

CITY OF COSTA MESA

REGULAR CITY COUNCIL AND SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY, COSTA MESA PUBLIC FINANCING AUTHORITY, COSTA MESA FINANCING AUTHORITY, AND HOUSING AUTHORITY

Agenda - Final

Tuesday, January 17, 2023

6:00 PM

City Council Chambers 77 Fair Drive

*Note: All agency memberships are reflected in the title "Council Member" 4:00 P.M. Closed Session

The City Council meetings are presented in a hybrid format, both in-person at City Hall and virtually via Zoom Webinar. Pursuant to the State of California Assembly Bill 361(Gov. Code §54953(b)(3)) the City Council Members and staff may choose to participate in person or by video conference.

You may participate via the following options:

- 1. Attending in person: Attendees are encouraged to wear masks at their discretion. If you are feeling ill, or if you've been exposed to someone with COVID-19, you may still participate in the meeting via Zoom.
- 2. Members of the public can view the City Council meetings live on COSTA MESA TV (SPECTRUM CHANNEL 3 AND AT&T U-VERSE CHANNEL 99) or http://costamesa.granicus.com/player/camera/2?publish_id=10&redirect=true and online at youtube.com/costamesatv.
- 3. Zoom Webinar: (For both 4:00 p.m. and 6:00 p.m. meetings)

Please click the link below to join the webinar:

https://us06web.zoom.us/j/98376390419?pwd=dnpFelc5TnU4a3BKWVIyRVZMallZZz09 Or sign into Zoom.com and "Join a Meeting"

Enter Webinar ID: 983 7639 0419/ Password: 905283

- If Zoom is not already installed on your computer, click "Download & Run Zoom" on the launch page and press "Run" when prompted by your browser. If Zoom has previously been installed on your computer, please allow a few moments for the application to launch automatically.
- Select "Join Audio via Computer."
- The virtual conference room will open. If you receive a message reading,
- "Please wait for the host to start this meeting," simply remain in the room until the meeting

begins.

• During the Public Comment Period, use the "raise hand" feature located in the participants' window and wait for city staff to announce your name and unmute your line when it is your turn to speak. Comments are limited to 3 minutes, or as otherwise directed.

Participate via telephone: (For both 4:00 p.m. and 6:00 p.m. meetings)
Call: 1 669 900 6833 Enter Webinar ID: 983 7639 0419/ Password: 905283
During the Public Comment Period, press *9 to add yourself to the queue and wait for city staff to announce your name/phone number and press *6 to unmute your line when it is your turn to speak. Comments are limited to 3 minutes, or as otherwise directed.

- 4. Additionally, members of the public who wish to make a written comment on a specific agenda item, may submit a written comment via email to the City Clerk at cityclerk@costamesaca.gov. Comments received by 12:00 p.m. on the date of the meeting will be provided to the City Council, made available to the public, and will be part of the meeting record.
- 5. Please know that it is important for the City to allow public participation at this meeting. If you are unable to participate in the meeting via the processes set forth above, please contact the City Clerk at (714) 754-5225 or cityclerk@costamesaca.gov and staff will attempt to accommodate you. While the City does not expect there to be any changes to the above process for participating in this meeting, if there is a change, the City will post the information as soon as possible to the City's website.

Note that records submitted by the public will not be redacted in any way and will be posted online as submitted, including any personal contact information. All pictures, PowerPoints, and videos submitted for display at a public meeting must be previously reviewed by staff to verify appropriateness for general audiences. No links to YouTube videos or other streaming services will be accepted, a direct video file will need to be emailed to staff prior to each meeting in order to minimize complications and to play the video without delay. The video must be one of the following formats, .mp4, .mov or .wmv. Only one file may be included per speaker for public comments, for both videos and pictures. Please e-mail to the City Clerk at cityclerk@costamesaca.gov NO LATER THAN 12:00 Noon on the date of the meeting. If you do not receive confirmation from the city prior to the meeting, please call the City Clerks office at 714-754-5225.

Note regarding agenda-related documents provided to a majority of the City Council after distribution of the City Council agenda packet (GC §54957.5): Any related documents provided to a majority of the City Council after distribution of the City Council Agenda Packets will be made available for public inspection. Such documents will be posted on the city's website and will be available at the City Clerk's office, 77 Fair Drive, Costa Mesa, CA 92626.

All cell phones and other electronic devices are to be turned off or set to vibrate. Members of the audience are requested to step outside the Council Chambers to conduct a phone

conversation.

Free Wi-Fi is available in the Council Chambers during the meetings. The network username available is: CM Council. The password is: cmcouncil1953.

As a LEED Gold Certified City, Costa Mesa is fully committed to environmental sustainability. A minimum number of hard copies of the agenda will be available in the Council Chambers. For your convenience, a binder of the entire agenda packet will be at the table in the foyer of the Council Chambers for viewing.

In compliance with the Americans with Disabilities Act, Assistive Listening headphones are available and can be checked out from the City Clerk. If you need special assistance to participate in this meeting, please contact the City Clerk at (714) 754-5225. Notification at least 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28 CFR 35.102.35.104 ADA Title II]. Language translation services are available for this meeting by calling (714) 754-5225 at least 48 hours in advance.

En conformidad con la Ley de Estadounidenses con Discapacidades (ADA), aparatos de asistencia están disponibles y podrán ser prestados notificando a la Secretaria Municipal. Si necesita asistencia especial para participar en esta junta, comuníquese con la oficina de la Secretaria Municipal al (714) 754-5225. Se pide dar notificación a la Ciudad por lo mínimo 48 horas de anticipación para garantizar accesibilidad razonable a la junta. [28 CFR 35.102.35.104 ADA Title II]. Servicios de traducción de idioma están disponibles para esta junta llamando al (714) 754-5225 por lo mínimo 48 horas de anticipación.

CLOSED SESSION - 4:00 P.M.

CALL TO ORDER

ROLL CALL

PUBLIC COMMENTS

Members of the public are welcome to address the City Council only on those items on the Closed Session agenda. Each member of the public will be given a total of three minutes to speak on all items on the Closed Session agenda.

CLOSED SESSION ITEMS:

- CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION
 Pursuant to California Government Code Section 54956.9, (d)(1)
 Name of Case: SoCal Recovery, LLC, a California limited liability company v. City of Costa Mesa, United States District Court, Central District of California, Case No. 8:18-cv-01304-JVS-PJW.
- CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION
 Pursuant to California Government Code Section 54956.9, (d)(1)
 Name of Case: Raw Recovery, LLC et al v. City of Costa Mesa, United States District Court, Central District of California, Case No. 8:18-cv-01080-JVS-AGR
- CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION
 Pursuant to California Government Code Section 54956.9 (d)(1)
 Name of Case: City of Costa Mesa v. Ohio House, LLC, a California limited liability corporation; Richard Perlin, Nancy Perlin, Dolores Perlin, and Brandon Stump as individuals, Orange County Superior Court Case No. 30-2018-01006173-CU-OR-NJC.
- CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION
 Pursuant to California Government Code Section 54956.9 (d)(1)
 Name of Case: Insight Psychology and Addiction, Inc. v. City of Costa Mesa,
 U.S. District Court, Central District of California, Case No. 8:20 cv 00504 JVS JDE
- CONFERENCE WITH LEGAL COUNSEL ANTICIPATION OF LITIGATION ONE CASE
 Pursuant to California Government Code Section 54956.9 (d)(2), Potential Litigation.
- CONFERENCE WITH LABOR NEGOTIATORS
 Pursuant to California Government Code Section 54957.6, (a)
 Agency Designated Representative: Lori Ann Farrell Harrison, City Manager
 Name of Employee Organization: Costa Mesa Firefighters Association (CMFA).

7. CONFERENCE WITH LABOR NEGOTIATORS

Pursuant to California Government Code Section 54957.6, (a)
Agency Designated Representative: Lori Ann Farrell Harrison, City Manager
Name of Employee Organization: Costa Mesa Firefighters Management Association (CMFMA).

8. CONFERENCE WITH LABOR NEGOTIATORS

Pursuant to California Government Code Section 54957.6, (a)
Agency Designated Representative: Lori Ann Farrell Harrison, City Manager
Name of Employee Organization: Costa Mesa Police Management Association
(CMPMA).

9. CONFERENCE WITH LABOR NEGOTIATORS

Pursuant to California Government Code Section 54957.6, (a)
Agency Designated Representative: Lori Ann Farrell Harrison, City Manager
Name of Employee Organization: Costa Mesa Management Association (CMDMA).

10. CONFERENCE WITH LABOR NEGOTIATORS

Pursuant to California Government Code Section 54957.6, (a)
Agency Designated Representative: Lori Ann Farrell Harrison, City Manager
Name of Employee Organization: Costa Mesa Unrepresented Executive Employees

11. CONFERENCE WITH LABOR NEGOTIATORS

Pursuant to California Government Code Section 54957.6, (a)
Agency Designated Representative: Lori Ann Farrell Harrison, City Manager
Name of Employee Organization: Costa Mesa Confidential Management Unit

12. CONFERENCE WITH LABOR NEGOTIATORS

Pursuant to California Government Code Section 54957.6, (a)
Agency Designated Representative: Lori Ann Farrell Harrison, City Manager
Name of Employee Organization: Costa Mesa Unrepresented Part Time Employees

REGULAR MEETING OF THE CITY COUNCIL AND SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY, COSTA MESA PUBLIC FINANCING AUTHORITY, COSTA MESA FINANCING AUTHORITY, AND HOUSING AUTHORITY

January 17, 2023 - 6:00 P.M.

JOHN STEPHENS Mayor

JEFFREY HARLAN
Mayor Pro Tem - District 6

ANDREA MARR
Council Member - District 3

MANUEL CHAVEZ
Council Member - District 4

LOREN GAMEROS
Council Member - District 2

ARLIS REYNOLDS
Council Member - District 5

DON HARPER
Council Member - District 1

KIMBERLY HALL BARLOW
City Attorney

LORI ANN FARRELL HARRISON City Manager

CALL TO ORDER

NATIONAL ANTHEM AND PLEDGE OF ALLEGIANCE

Led by Chara Wondercheck

MOMENT OF SOLEMN EXPRESSION

[Per Council Policy 000-12, these presentations are made by community volunteers stating their own views. The City Council disclaims any intent to endorse or sponsor the views of any speaker.]

Led by The Rev. Dr. George Okusi, St. John the Divine Episcopal Church

ROLL CALL

CITY ATTORNEY CLOSED SESSION REPORT

PRESENTATIONS:

1. 23-1001

Attachments: 1. Proclamation: Martin Luther King Jr. Day

2. <u>23-1002</u>

PUBLIC COMMENTS – MATTERS NOT LISTED ON THE AGENDA Comments are limited to 3 minutes, or as otherwise directed. Comments on Consent Calendar items may also be heard at this time.

COUNCIL MEMBER COMMITTEE REPORTS, COMMENTS, AND SUGGESTIONS Each council member is limited to 4 minutes. Additional comments will be heard at the end of the meeting.

- 1. Council Member Reynolds
- Council Member Chavez
- 3. Council Member Gameros
- 4. Council Member Harper
- Council Member Marr
- 6. Mayor Pro Tem Harlan
- 7. Mayor Stephens

REPORT - CITY MANAGER

REPORT - CITY ATTORNEY

CONSENT CALENDAR (Items 1-12)

All matters listed under the Consent Calendar are considered to be routine and will be acted upon in one motion. There will be no separate discussion of these items unless members of the City Council, staff, or the public request specific items to be discussed and/or removed from the Consent Calendar for discussion.

1. PROCEDURAL WAIVER: WAIVE THE FULL READING OF ALL ORDINANCES AND RESOLUTIONS

RECOMMENDATION:

City Council, Agency Board, and Housing Authority approve the reading by title only and waive full reading of Ordinances and Resolutions.

23-987

AND HOUSING AUTHORITY

Attachments: Agenda Report

2. READING FOLDER

<u>23-988</u>

RECOMMENDATION:

City Council receive and file Claims received by the City Clerk: Jessica Garten, National General Insurance, Gabrielle Talbert, Kyle Wong.

Attachments: Agenda Report

3. ADOPTION OF WARRANT RESOLUTION

23-999

RECOMMENDATION:

City Council approve Warrant Resolution No. 2692.

Attachments: Agenda Report

- 1. Summary Check Register week of November 28 2022
- 2. Summary Check Register week of December 05 2022
- 3. Summary Check Register week of December 12 2022
- 4. Summary Check Register week of December 19 2022
- 5. Summary Check Register week of December 26 2022

4. MINUTES <u>23-989</u>

RECOMMENDATION:

City Council approve the Minutes of the Regular meeting of December 6, 2022.

Attachments: Agenda Report

1. 12-06-2022 Draft Minutes

5. EXTENSION OF RESOLUTION NO. 2022-62 TO ALLOW MEMBERS 23-990 OF THE CITY COUNCIL, COMMISSIONS AND COMMITTEES TO PARTICIPATE IN THE MEETINGS REMOTELY, AS NEEDED, DUE TO HEALTH AND SAFETY CONCERNS FOR THE MEMBERS AND THE PUBLIC PURSUANT TO ASSEMBLY BILL 361

RECOMMENDATION:

Staff recommends the City Council extend Resolution 2022-62 to allow the members of the City Council, Commission, and Committees to participate in the meetings remotely, <u>as needed</u>, via Zoom due to:

1. The current State of Emergency and global pandemic, which continues to

AND HOUSING AUTHORITY

directly impact the ability of the members of the City's legislative bodies to meet safely in person; and

2. Federal, State and/or local officials continue to impose or recommend measures to promote social distancing.

Attachments: Agenda Report

1. Resolution No. 2022-62

6. request to reschedule the city council study session meeting of <u>23-991</u> february 14, 2023 to february 15, 2023

RECOMMENDATION:

Staff recommends the City Council reschedule the City Council Study Session meeting of Tuesday, February 14, 2023 to Wednesday, February 15, 2023.

Attachments: Agenda Report

7. MONTHLY UPDATE OF STRATEGIC PLAN GOALS AND OBJECTIVES

22-931

RECOMMENDATION:

Staff recommends the City Council approve the November and December 2022 update to the City of Costa Mesa's Strategic Plan Goals and Objectives.

Attachments: Agenda Report

1. Strategic Objectives Update January 2023

8. AGREEMENT FOR A SCHOOL RESOURCE OFFICER PROGRAM 23-981 BETWEEN THE CITY OF COSTA MESA AND NEWPORT-MESA UNIFIED SCHOOL DISTRICT FOR FISCAL YEAR 2022-2023

RECOMMENDATION:

Staff recommends City Council:

- Approve the agreement for a School Resource Officer (SRO) Program between the City of Costa Mesa and Newport-Mesa Unified School District (NMUSD) for Fiscal Year 2022-2023.
- 2. Authorize the City Manager to execute the agreement.

Attachments: Agenda Report

1. SRO Agreement FY-22-23

9. SOUTHERN CALIFORNIA EDISON RULE 20B PRELIMINARY DESIGN AND ENGINEERING AGREEMENT FOR UTILITY UNDERGROUNDING ALONG ADAMS AVENUE

23-979

RECOMMENDATION:

Staff recommends the City Council:

- 1. Approve the Preliminary Design and Engineering Agreement between the City of Costa Mesa (City) and Southern California Edison Company (SCE), authorizing an advance payment of \$130,000 to SCE for design of undergrounding utilities along Adams Avenue.
- 2. Authorize the City Manager or designee to execute the agreement and any future authorized amendments to this agreement.

Attachments: Agenda Report

1. Agreement

2. Segment Limits

10. RESIDENTIAL PERMIT PARKING PROGRAM - PERMIT MANAGEMENT SYSTEM

23-983

23-984

RECOMMENDATION:

Staff recommends the City Council:

- 1. Approve proposed Amendment No. 1 to the Professional Services Agreement with Data Ticket Inc. increasing the maximum annual compensation by \$35,000 for Residential Parking Permits, for a total not-to-exceed annual amount of \$135,000.
- 2. Authorize the City Manager and the City Clerk to execute the amendment and future authorized amendments to this agreement.

Attachments: Agenda Report

1. Amendment No. 1 to PSA with Data Ticket

11. FAIRVIEW ROAD ACTIVE TRANSPORTATION IMPROVEMENTS

RECOMMENDATION:

Staff recommends the City Council:

1. Award a Professional Services Agreement (PSA) to TDG Engineering, Inc. for professional engineering design services for Fairview Road Active

23-992

REGULAR CITY COUNCIL AND SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY, COSTA MESA PUBLIC FINANCING AUTHORITY, COSTA MESA FINANCING AUTHORITY, AND HOUSING AUTHORITY

Transportation Improvements in the amount of \$137,566, in substantially the form as attached and in such final form as approved by the City Attorney.

- 2. Authorize a ten percent (10%) contingency in the amount of \$13,756 for any additional services that may be required by the project.
- 3. Authorize the City Manager and the City Clerk to execute the PSA and any future amendments to the agreement.

Attachments: Agenda Report

1. PSA with TDG Engineering, Inc.

12. ADOPT RESOLUTION APPROVING RECOGNIZED OBLIGATION PAYMENT SCHEDULE FOR FISCAL YEAR 2023-2024 FOR THE PERIOD OF JULY 1, 2023 TO JUNE 30, 2024

RECOMMENDATION:

Adopt Successor Agency Resolution No. 23-XX approving the Recognized Obligation Payment Schedule for Fiscal Year 2023-24 for the period of July 1, 2023 to June 30, 2024, subject to submittal to and review by the Orange Countywide Oversight Board (Oversight Board) and the State of California, Department of Finance (DOF). Further, the Finance Director, or her authorized designee, in consultation with legal counsel, shall be authorized to request and complete meet and confer session(s), if any, with the DOF and authorized to make augmentations, modifications, additions or revisions as may be necessary or directed by the DOF.

<u>Attachments</u>: <u>Agenda Report</u>

Resolution ROPS FY 2023-24
 ROPS Payment Schedule 23-24

AT THIS TIME COUNCIL WILL ADDRESS ANY ITEMS PULLED FROM THE CONSENT CALENDAR

END OF	F CONSENT CALENDAR	
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PUBLIC HEARINGS:

(Pursuant to Resolution No. 05-55, Public Hearings begin at 7:00 p.m.)

1. AMENDMENT TO THE CITY OF COSTA MESA'S MUNICIPAL CODE 23-985
3-151 FOR APPEALS FROM POLICE CHIEF ACTIONS RELATED TO
SPECIAL ANIMAL PERMITS

RECOMMENDATION:

Staff recommends that the City Council:

Introduce for first reading the attached Ordinance No. 2023-xx to amend Section 3-151 (Appeals from Action of Police Chief) Chapter VI (Special Animal Permit) of Title 3 (Animal Regulations) of the CMMC to grant appeal authority to the City Manager in place of the City Council for Special Animal Permit related actions taken by the Chief of Police.

Attachments: Agenda Report

1. Draft Ordinance 2023-xx

OLD BUSINESS: NONE

NEW BUSINESS:

1. AWARD OF THE PLACENTIA AVENUE, WEST 19TH STREET, AND 23-982
EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE
FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY
PROJECT NO. 22-08

RECOMMENDATION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Placentia Avenue, West 19th Street, and East 17th Street Pavement Rehabilitation, Bicycle Facility, and Striping Improvements Project, City Project No. 22-08.
- 2. Award a Public Works Agreement (PWA) for construction to All American Asphalt, 400 East Sixth Street, Corona, CA 92879 in the amount of \$2,745,547.20.
- Authorize the City Manager and City Clerk to execute the PWA (Attachment
 1) for All American Asphalt and future amendments to the agreements within
 Council authorized limits.
- 4. Authorize a ten percent (10%) contingency in the amount of \$274,555 for construction and unforeseen costs related to this project.
- 5. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 1: Existing Facilities and Class 2: Replacement or Reconstruction.

Attachments: Agenda Report

1. PWA

2. Bid Results

2. AWARD OF THE TRAFFIC SIGNAL AND HAWK SIGNAL **INSTALLATION PROJECT, CITY PROJECT NO. 22-07**

23-980

RECOMMENDATION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Traffic Signal and HAWK Signal Installation Project, City Project No. 22-07.
- 2. Authorize an expense appropriation in the amount of \$192,037 from the Traffic Impact Fee fund balance for the project.
- 3. Award a construction contract to Electror Belco Electric, Inc., 14320 Albers Way, Chino, CA 91710, in the amount of \$784,877 (Attachment 1).
- 4. Authorize the City Manager and City Clerk to execute the Public Works Agreement (PWA), and authorize the City Manager to execute future contract amendments within Council authorized limits.
- 5. Authorize an additional ten percent (10%) contingency totaling \$78,488 as needed for unforeseen costs.
- 6. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 3: New Construction, Class 4: Minor Alterations to Land and Cal. Code of Regs. Section 15064.3(b)(2) Transportation Projects.

Attachments: Agenda Report

1. PWA

2. Bid Results

3. APPOINTMENTS TO THE PARKS AND COMMUNITY SERVICES, **23-986** ARTS, AND PLANNING COMMISSIONS

RECOMMENDATION:

Staff recommends the City Council make appointments as follows:

1. Parks and Community Services Commission - Make three (3) member appointments with a term expiration of January 2027 (Appointments by Council Member Marr, Chavez, and Reynolds) and one (1) member appointment with a term expiration of January 2025 (Appointment by Mayor Stephens)

- 2. Arts Commission Make one (1) member appointment with a term expiration of January 2024 (Appointment by Council Member Harper)
- 3. Planning Commission Make three (3) member appointments with a term expiration of January 2027 (Appointments by Council Member Marr, Chavez, and Reynolds) and one (1) member appointment with a term expiration of January 2025 (Appointment by Mayor Stephens)

Attachments: Agenda Report

- 1. Parks and Community Services Commission Applications
- 2. Arts Commission Applications
- 3. Planning Commission Applications

4. AWARD OF PROFESSIONAL SERVICES AGREEMENT FOR FAIRVIEW PARK MASTER PLAN UPDATE

23-994

RECOMMENDATION:

Staff recommends the City Council:

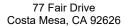
- Award a Professional Services Agreement to Moore, Iacofano, Goltsman, Inc., in the amount of \$314,565, for professional consulting and environmental planning services for the Fairview Park Master Plan Update project.
- 2. Authorize a ten-percent (10%) contingency, if needed, for unforeseen costs.
- 3. Authorize an additional expense appropriation of \$64,565 from the Park Development Impact Fees fund balance to cover the requested contract value for the Fairview Park Master Plan Update.
- 4. Authorize the City Manager and the City Clerk to execute the Professional Services Agreement (Attachment 1) and future amendments to the agreement within Council-authorized limits.

Attachments: Agenda Report

1. Professional Services Agreement to MIG, Inc.

ADDITIONAL COUNCIL/BOARD MEMBER COMMITTEE REPORTS, COMMENTS, AND SUGGESTIONS

ADJOURNMENT





File #: 23-1001 Meeting Date: 1/17/2023

TITLE:

Proclamation: Martin Luther King Jr. Day

DEPARTMENT: City Manager's Office



WHEREAS, Dr. Martin Luther King, Jr., born on January 15, 1929, dedicated his life to promoting peace, freedom, equality, and justice for all through non-violent means; and

WHEREAS, Dr. King embraced the practice of non-violent civil disobedience, as practiced by Mahatma Gandhi, as an effective means of exposing and overcoming institutional racism, prejudice and injustice; and

WHEREAS, Dr. King, by his vision, intellect, electrifying oratorical skill, and selfless dedication to fairness, freedom, and justice for all, soon rose to leadership in the Civil Rights Movement; and

WHEREAS, the name of Dr. King is synonymous with the Montgomery Bus Boycott of 1955, the founding of the Southern Christian Leadership Conference, the March on Washington for Jobs and Freedom in 1963, his receipt of the Noble Peace Prize in 1964, the passage of the Civil Rights Act of 1964 and the Voting Rights Act of 1965, his outspoken opposition to the Vietnam War, the Poor People's Campaign for economic justice of 1968, and many more milestones in the struggle for freedom and equality; and

WHEREAS, Dr. King's message evolved over time from one of the basic civil rights of voting and desegregation to embrace labor rights, economic and social justice, and peace and dignity for all; and

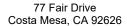
WHEREAS, Dr. King was assassinated on April 4, 1968, and after fifteen years of advocacy Martin Luther King, Jr. Day was signed into law in 1983 and first celebrated as a federal holiday in 1986, but was not officially observed in all 50 states until the year 2000; and

WHEREAS, Dr. King's teachings can continue to guide and inspire us in addressing challenges in our communities.

NOW, THEREFORE, I, John B. Stephens, Mayor of the City of Costa Mesa, do hereby proclaim January 15, 2023, as Martin Luther King Jr Day in the City of Costa Mesa. I encourage everyone to fight racism, hatred, intolerance, and ignorance and to uphold freedom, equality, and justice for all.

DATED this 17th day of January, 2023.

John B. Stephens, Mayor of the City of Costa Mesa



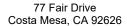


File #: 23-1002 Meeting Date: 1/17/2023

TITLE:

Presentation: Recognition of Planning Commissioner Byron de Arakal

DEPARTMENT: City Manager's Office





File #: 23-987 Meeting Date: 1/17/2023

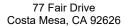
TITLE:

PROCEDURAL WAIVER: WAIVE THE FULL READING OF ALL ORDINANCES AND

RESOLUTIONS

RECOMMENDATION:

City Council, Agency Board, and Housing Authority approve the reading by title only and waive full reading of Ordinances and Resolutions.





File #: 23-987 Meeting Date: 1/17/2023

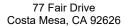
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PROCEDURAL WAIVER: WAIVE THE FULL READING OF ALL ORDINANCES AND

RESOLUTIONS

RECOMMENDATION:

City Council, Agency Board, and Housing Authority approve the reading by title only and waive full reading of Ordinances and Resolutions.





File #: 23-988 Meeting Date: 1/17/2023

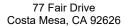
TITLE:

READING FOLDER

DEPARTMENT: City Manager's Office/City Clerk's Division

RECOMMENDATION:

City Council receive and file Claims received by the City Clerk: Jessica Garten, National General Insurance, Gabrielle Talbert, Kyle Wong.





File #: 23-988 Meeting Date: 1/17/2023

TITLE:

READING FOLDER

DEPARTMENT: City Manager's Office/City Clerk's Division

RECOMMENDATION:

City Council receive and file Claims received by the City Clerk: Jessica Garten, National General Insurance, Gabrielle Talbert, Kyle Wong.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA Agenda Report

File #: 23-999 Meeting Date: 1/17/2023

TITLE:

ADOPTION OF WARRANT RESOLUTION

DEPARTMENT: Finance Department

PRESENTED BY: Carol Molina, Finance Director

CONTACT INFORMATION: Carol Molina at (714) 754-5243

RECOMMENDATION:

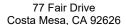
City Council approve Warrant Resolution No. 2692.

BACKGROUND:

In accordance with Section 37202 of the California Government Code, the Director of Finance or their designated representative hereby certify to the accuracy of the following demands and to the availability of funds for payment thereof.

FISCAL REVIEW:

Funding Payroll Register No. 22-24 "A" Off Cycle for \$ -32.02; 22-25 On Cycle for \$3,189,545.26; 22-26 On Cycle for \$3,342,418.39; and 23-01 On Cycle for \$3,125,922.88 and City operating expenses for \$5,566,115.58.





File #: 23-999 Meeting Date: 1/17/2023

TITLE:

ADOPTION OF WARRANT RESOLUTION

DEPARTMENT: Finance Department

PRESENTED BY: Carol Molina, Finance Director

CONTACT INFORMATION: Carol Molina at (714) 754-5243

RECOMMENDATION:

City Council approve Warrant Resolution No. 2692.

BACKGROUND:

In accordance with Section 37202 of the California Government Code, the Director of Finance or their designated representative hereby certify to the accuracy of the following demands and to the availability of funds for payment thereof.

FISCAL REVIEW:

Funding Payroll Register No. 22-24 "A" Off Cycle for \$ -32.02; 22-25 On Cycle for \$3,189,545.26; 22-26 On Cycle for \$3,342,418.39; and 23-01 On Cycle for \$3,125,922.88 and City operating expenses for \$5,566,115.58.

Report ID: CCM2001V

City of Costa Mesa Accounts Payable CCM VOID CHECK LISTING

Page No. Run Date

1 Dec 01,2022

Run Time 2:33:19 PM

Bank: CITY
Cycle: AWKLY

Payment Ref	Cancel Date	Status	Remit To	Remit ID	Payment Date	Payment Amt
0238335	11/29/2022	V Line Des	La Z Boy Furniture Galleries cription: Void due to stale dated check.	0000018927	07/15/22	(5,250.81)
0239808	11/29/2022	V Line Des	Calm.com, Inc oription: Did not recieved payment.	0000029324	10/28/22	(9,875.00)
					TOTAL	(\$15,125.81)

0 • *

15 • 125 • 81-

73.540.60+

998,971-92+

22.037.09+

6.539-15:

003

1.085.962.95*

Report ID: CCM2001O

City of Costa Mesa Accounts Payable CCM OVERFLOW CHECK LISTING

Page No.

1

Run Date Dec 01,2022
Run Time 2:33:09 PM

Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240252	12/02/22	0	US Bank <i>Line Description:</i> Overflow	0000002228	0.00
0240253	12/02/22	0	US Bank Line Description: Overflow	0000002228	0.00
0240254	12/02/22	0	US Bank Line Description: Overflow	0000002228	0.00
					TOTAL 0.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Nov 29,2022

Run Time 10:29:14 AM

Bank: CITY
Cycle: AMNUAL

Payment Ref	Date	Status	Remit To	Remit ID		Payment Amt
0240234	11/29/22	P Line Descrip	Hobit Chevrolet Buick GMC otion: 2022 CHEVROLET SILVERADO 1500	0000029927		68,289,79
0240235	11/29/22	P Line Descrip	La Z Boy Furniture Galleries otion: SALES TAX JAY ROCKING RECLINER 5 YR PROTECTION PLAN - USL SALES TAX JAY ROCKING RECLINER 5 YR PROTECTION PLAN - USL SHIPPING SHIPPING	0000018927		5,250.81
					TOTAL	\$73,540.60

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 01,2022 Run Time 2:33:58 PM

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240236	12/02/22	P AFLAC Line Description: STD-Nov 2022 Cancer Ins Prim-Nov 2022 Accident Ins Prim-Nov 2022	0000012253	24,568.37
0240237	12/02/22	P Admin Sure Inc Line Description: Wkrs Comp Admin Fee-Oct 22	0000021568	16,154.80
0240238	12/02/22	P Benefit Coordinators Corp Line Description: Vision Ins Prem-nov 2022 Delta Dental-Nov 2022	0000029594	38,892.30
0240239	12/02/22	P County of Orange Line Description: 800 Mhz Cost Allctn Oct-Dec 22	0000007209	81,676.00
0240240	12/02/22	P D & R Office Works Inc Line Description: Office Furniture - 4th Fl	0000029056	20,003.50
0240241	12/02/22	P Debra L. Reilly Line Description: Investigations Consulting	0000027475	17,228.00
0240242	12/02/22	P Dulux Painting Inc Line Description: Painting Services @ City Parks	0000023216	32,400.00
0240243	12/02/22	P Executive Facilities Services Inc Line Description: Janitorial Services - City Hal Janitorial Services - Bridge S Janitorial Services - Balearic Janitorial Services - FS 1-6 Janitorial Services - NHCC Janitorial Services - DRC	0000029510	48,379.31

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 01,2022

Run Time 2:33:58 PM

Bank: CITY Cycle: AWKLY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt	
			Line Description: Janitorial Svcs-Fairview Pk Janitorial Services - Communic Janitorial Services - West Sid Janitorial Services - Senior C Janitorial Services - Police D Janitorial Services - Old Corp Janitorial Services - New Corp		
0240244	12/02/22	P Glenn Lukos & Associates Inc	0000011626	21,830.22	
		Line Description: Vernal Pool Restoration Proj Vernal Pool Restoration Proj			
0240245	12/02/22	P LINA	0000015623	28,431.75	
		Line Description: Life/AD&D Inc Prem Nov 2022 Retiree Life Ins Prem Nov 22 LTD Ins Prem Nov 2022 Cigna LTD Admine Fee-Oct22 Voluntary Life Ins Prem Nov 22			
0240246	12/02/22	P MK Electric Inc	0000029674	23,029.98	
		Line Description: Install Automated Gate Circuit			
0240247	12/02/22	P Mercy House	0000003138	185,082.06	
		Line Description: Bridge Shelter Aug. Ops.			
0240248	12/02/22	P Newport Mesa Unified School District	0000003339	21,894.08	
		Line Description: Developer Fee-Oct 2022			
0240249	12/02/22	P Orange County Treasurer Tax Collector	0000003489	17,607.25	
		Line Description: AFIS Fee-Nov 2022 Parking Citation October 2022			

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Time 2:33:58 PM

Run Date Dec 01,2022

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
					·····
0240250	12/02/22	Р	Sagecrest Planning & Environmental	0000025748	16,500.00
		Line Desc	cription: Consulting Srvs David B Michelle H Consult Srvs		
0240251	12/02/22	Р	US Bank	0000002228	170,007.34
		Line Desc	Credit-Office Tools/Equipment Credit-Office Tools/Equipment Certificate Paper Swearin-in Recognition Host-Co Crime Prevention Mtg Airfare/Lodging-MCV Insp Tuition-Ballistic Course Animal Food Avian Flu Bird Boxes Animal Control Kennel Supplies Telephone Wire Wrap Tool Remote Portable Radio Mics-PD Adobe Software-PD Lodging-EDC Training Food/Water-PD Personnel Water/Creamer-Citizen Academy Monthly/Annual Subscriptions Coffee/Snacks-Citizens Academy Fuel-Unit 781 Gland Expression/Flea&Tick Med Hydraulic Lines Business Meeting ASCE Membership-R Sethuraman CEAOC Registration- R Sethuram New Steel Rim-Parts Stock Nov's CEAOC Mtg (City Engr) Resident Engr Academy-Kian N Dump Day Facility Reservation Charger-City's iPhone (Kian N) Speciality Batteries Coffee-Snoopy Volunteers		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 01,2022

Run Time 2:33:58 PM

Bank: CITY
Cycle: AWKLY

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Chiller Tower Temp Sensory CH

Condensate Coil-PanCleaner FS1

Fuel-Vehicle #342 Drone Lights

CPOA Membership

Lubricants-SWAT

Cleaning Supplies-SWAT

Drone Propellers and Guards

Food-Team Building Workshop

SWAT Training Class Equipment

Promo Items

Custom Parking Hang Tags

Brekfast-NRPA Conf

OCMA Grand Opening

Gas-Car Rental-NRPA Conf

Airport Parking-NRPA Conf

Rgstation CC Law Conf. Gladys

Rgstation CC Law Conf. Stacy T

Supplies-Snoopy House

Fuel Tank-Field Staff Truck

Supplies-Scarecrow Fest Event

Monitor Arm

Docking Station

Dame Ware Mini License Qty 9

Parking-Event

Professional Org-Training

Professional Org-Annual Member

Tripp Lite UPS Unit

3yr Electonic Protection Plan

Stnd Wildcard SSL Renewal 1yr

Norton 360 Delux Sub Renewal 1

Cyber Security Trning Giveaway

Discount Refunded for Cyber Se

Light Refrshmnts for Dept. Mtg

Trivia Maker-Special Events

Food-Health Fair Volunteers/St

Pro Development Meeting/Traini

Refreshment-Veterans Social Gr

Supplies-ROCKS Program

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 01,2022

Run Time 2:33:58 PM

Bank: CITY
Cycle: AWKLY

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Participant Clothing-Day Camp

WhenToWork Annual Subscription

Microsoft 365 Subs.
Monthly Tablet Sub. ELY
Microsoft 365 Monthly Subs.
Monthly Tablet Subs. Lorenza
Office Chair for Halle Parker
On-line Queing System COVID19
Online Mtg Conf Platfrm COVID1

Rater Meals

Lodging for Conference

Negotiation Mtg Refreshments

Health Fair

Meeting Refreshments

Health Fair Rater Meals

Airport Parking for Conf.

Canva Annual Subscription

WIL Svs-Annual Membership

Snacks-Snoopy House Paint Day

Open Enrollement

Open Enrollemnt-Health Fair

Amazon Prime Monthly Fee

Equipment-Supplies/Water Jug

Sign Boards-Fairview Park

Seed-Vernal Pool Resoration Pr

Rec Equipment-Adult Sports

Subs-Notify Public of Closures

Arts Event

Event Promo

Event Parking

Supplies-Event

Credit-ARTventure Supplies

Supplies-Knowledge&Health Fair

Charger and Notebook

Cert. Couse Jonathon Jennings

Cert. Course Yiseal Aguilar-Mu

Certf. Course Yesenia Gallardo

Sound Level Meter DS ACCY Trip

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER Page No.

6 Run Date Dec 01,2022

Run Time 2:33:58 PM

Bank: CITY LCycle: AWKLY

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Desk Phones for Code at Substa Hard Hats for Code Enforcement Supplies-ROCKS Program Food/Supp-ROCKS Program Rec Equip-ROCKS Program Rec Equipment-ROCKS Program Art/Craft Supp-ROCKS Program

Cannabis Portal Cannabis Subscription Staff Digital Countdown Clock

Bulding Code E-book **Building Code E-book Building Code Requirements** 2021 Inter. Blding Code Handbo

Cold-Formed Steel Shear Design

Certificate Frames Remarkable Monthy Charge

Remarkable Monthly Charge

NMUSD State of School Bfast Working Lunch with Nothgate

Credit for Broken Cert, Frame

City/District Liaison Bfast Me

IPhone Case for Council Work C

NMUSD State of the School Bfas

Step and Repeat Co-Logo Chambe

City Council Meeting Meal

Conference Hotel 2 Nights

Conference Hotel First Night

Rec Equip-LEAP Program

Art/Craft Supp-LEAP Program

Sm Tools/Equip-LEAP Program

Equipment-Balearic Comm Center

Sm Tools/Equip-Balearic Comm C

Annual Subsrciption

Ink for Postage Meter

Membership Registration

Monthly Subscrp. Fees 4 Vendor

Food/Supp-Animal Care Svs Spec

Supp-Animal Care Svs Special E

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 01,2022

Run Time 2:33:58 PM

Bank: CITY Cycle: AWKLY

Payment Ref

Status

Date

Remit To

Remit ID

Payment Amt

Line Description:

Home on Range Art Supplies Certification-Aquatic Staff

Equipment-NHCC

Supplies-Scarecrow Fest Event Office Supply/Copy Paper

Office Supply/Mailing Stamp Outreach Client Transportion

Office Supply/Binder Dividers

Outreach Client Transporation

Food for Housed Client

Reconnection Diversion Client

Supplies-Different Events

Refreshment-Paint/Sip Class

Supplies-Halloween Bash Event

Food/Refreshment-Staff Meeting

Supplies-LEAP Trick/Treat Even

Camera Equipment

Camera Equipments

Dry Cleaning Srvs

OCCMA Annual Dues

Business Meeting Food

Arts and Craft Supplies

reMarkable Monthly Subs

Arts and Crafts Supplies

Arts and Craft Supplies-Ribbon

Coffee Supplies for CM Office

reMarkable Monthly Subsrciptio

Office Supplies

Spare Laptop Charger

4 Membership Renewals

Finance Working Lunch

Remarkable Monthly Fee

Returned Stamp for Treasury

Gov Tax Seminar for Director &

Mesa Water

Food/Supp-Day Camp

Rec Equip-Day Camp

Water-Teen Program

Food/Supp-Teen Program

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

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Run Date Dec 01,2022 Run Time 2:33:58 PM

Bank: CITY
Cycle: AWKLY

Payment Ref

Date

Status Remit To

Remit ID

Payment Amt

Line Description:

Rec Equip-Teen Program Rec Equip-Youth Sports food/Supp-Teen Program Art/Craft Supp-Day Camp Office Supp-Teen Program Art/Craft Supp-Mobile Rec Art/Craft Supp-Teen Program Rec Equip-Mobile Recreation OCTA Passes-Social Sys Supplies-Special Events Cleaning Sys-Health Fair Supplies-Different Events Supplies-LEAP Trick/Treat Supplies-Recreation Class **Cricut Design Subscription** Supplies-Recreational Class Movie Monday/Streaming Subsc Refreshment-Artist Reception Leaders Book-Annu Prem Subs Cal Chiefs Conf-Return Items Coffee-Command Staff Meeting Cal Cities Reg-Fire Chief Conf Flight-Cal Cities BOD Mtg & Le ME81 Lunch-Mem Svs Lt Hildeman Boots Drinks-Academy Tools-Vent Prop Tools-FC3 Burning Prop Breakfast-Academy Cadre **Dumpster-Recruit Academy** Drinks-Academy Drinks-Sta 3 & 4 Black Mourning Bands Framing-NFA-BC Coates Ambulance Operator Badges

State of School Breakfast METS (FS1) Office Supplies Peer Support Basic Class Return-Security Deposit

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER** Page No.

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Run Date Dec 01,2022 Run Time 2:33:58 PM

CITY Bank:

Payment Ref

Cycle: AWKLY

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Sandwiches-Open House FS4

Leadership Conference-December

Leadership Conf

Food & Drink-Open House

Lunch-Fire Control-Academy

Tools-Open House Fire Demo

Materials-Open House

Supplies-Recognition Event

Supplies-Recuit EMS Taskbooks

Fire Chiefs Leadership Seminar

Annual Canva Svs

Credit-Removed Svs-Hauling

Monthly Shutterstock DI Svs

Drinks-Annual Fire Open House

Tools-Strategic Plan-Mayor/CC

Kitchen Sup-FS2, 3 Fridges-FS6

Refund-OES Preposition Lodging

NENA Membership

Rental Car

Laundry Chemicals (Jail)

Hotel Stay/Insurance-LDV (WI)

Rental Car-Rent, Gas, Toll Road

Monthly Tablet Subs-Oct

Monthly Tablet Subs-Sept

Baggage Fee/Lodging-IAP Conf

Manager/Supervisor Recog Pins

NMSD-State of Schools Breakfas

Food-Recruitment

Items-Range

Lodging-SLI 1

Airfare-PC Training

Tuition-Latent Print

Lodging-CAL-NENA Meet-

Return of Optics-Repair

Tuition-Drug Abuse Recog

Tuition-Different Conferences

Tuition-COPSWEST-P&P Svs Staff

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No. Run Date Dec 01,2022

10

Run Time 2:33:58 PM

Bank:	CITY
Cycle:	AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240255	12/02/22	Р	AGA Engineers Inc	0000028838	460.00
		Line Descript	ion: I-405 Improv-Oct 22		
0240256	12/02/22	Р	AJ Portables Inc	0000029728	2,100.00
		Line Descript	ion: 3 Stall ADA Compliant Trailer 3 Stall ADA Compliant Trailer		
0240257	12/02/22	Р	AT & T	0000001107	84.89
		Line Descript	ion: Internet-Fleet Svs & Late Fee		
0240258	12/02/22	P	AT & T	0000001107	178.75
		Line Descript	ion: 911 Cama Trunks-11/14-12/13/22		
0240259	12/02/22	P	AT & T Teleconference Services	0000001107	489.88
		Line Descript	ion: Teleconference Srv Oct 2022		
0240260	12/02/22	Р	Atkinson Andelson Loya Ruud & Romo	0000027289	9,206.37
		Line Descript	ion: General Legal Svcs-Oct 22	•	
0240261	12/02/22	Р	BKF Engineers	0000024944	4,272.75
		Line Descript	ion: Ped Bridges @Wilson St Pk Ped Bridges @ Wilson St Pk		
0240262	12/02/22	Р	Big Al's Motors Sales & Services	0000029329	1,645.86
		Line Descript	ion: Motor Parts		
0240263	12/02/22	Р	Bob Cavanaugh	0000011255	223.00
		Line Descript	ion: Refund Citation CM060013507 Refund Citation CM040014247		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Time 2:33:58 PM

11 Run Date Dec 01,2022

Bank: CITY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240264	12/02/22	Р	CAPF	000004757	0.507.50
0240204	12/02/22			0000004755	2,507.50
		Line Desc	cription: Firefighters LTD-Nov 22		
0240265	12/02/22	Р	CBE	0000015149	1,996.79
		Line Desc	cription: Copier Maint 10/5-11/4/22		
			Copier Maint 10/5-11/4/22		
			Copier Maint 10/5-11/4/22		
			Copier Maint 10/5-11/4/22 Copier Maint 10/5-11/4/22		
			Copier Maint 10/5-11/4/22		
			Copier Maint 10/5-11/4/22		
			Copier Maint 10/5-11/4/22		
			Copier Maint 10/5-11/4/22		
0240266	12/02/22	Р	CDCE Inc	0000019481	3,512.15
		Line Desc	cription: SALES TAX (7.75%)		
			FREIGHT		
			DC ADAPTER		
0240267	12/02/22	Þ	CLEA	000004754	3,294.00
		Line Desc	cription: Police Officers LTD-Nov 22		
0240268	12/02/22	Р	CSG Consultants Inc	000001887	428.00
		Line Desc	cription: Bldg Plan Check Svcs-Oct 22		
0240269	12/02/22	Р	CSMFO	0000001888	75.00
		Line Desc	cription: OC Chapter Mtng-Molina		
		_			
0240270	12/02/22	P	Cal Stripe Inc	0000029093	9,995.00
		Line Desc	cription: Speed Cushions		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

12 Run Date Dec 01,2022 Run Time 2:33:58 PM

Bank: CITY Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240271	12/02/22	P Line Descrip	Callyo 2009 Corp otion: Callyo Plus 9/1/22-8/31/23	0000022018	5,328.00
0240272	12/02/22	P Line Descrip	Calm.com, Inc otion: Digital Subscription Digital Subscription	0000029324	9,875.00
0240273	12/02/22	P Line Descrip	Canon Financial Services Inc otion: Copier Lease 11/20-12/19/22	0000023241	171.42
0240274	12/02/22	P Line Descrip	City of Huntington Beach	0000002599	8,160.00
0240275	12/02/22	P Line Descrip	CoStar Realty Information Inc otion: License Agreement	0000024413	600.00
0240276	12/02/22	P Line Descrip	Cobey Huish otion: Refund Permit PS20-00431	0000029924	7,000.00
0240277	12/02/22	P Line Descrip	Costa Mesa Lock & Key otion: Lock Parts-PD	0000001817	51.72
0240278	12/02/22	P Line Descrip	County of Orange ation: AISPACH Repair/Maint-Jul 22	0000007209	139,00
0240279	12/02/22	P Line Descrip	Daniel Stone otion: Refund Permit PS21-00483	0000029923	10,000.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

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Bank: CITY

Cycle: AWKLY

Y CHECK REGISTER

Run Date Dec 01,2022

Run Time 2:33:58 PM

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240280	12/02/22	P Data Ticket Inc Line Description: Device Maint 7/1/21-6/30/22 Prkng Citation Process-Sep 22 Prkng Citation Process-Oct 22 Annual License Fee	0000010929	10,668.48
0240281	12/02/22	P ECKERSALL LLC Line Description: GIS Svcs-Oct 2022	0000025412	973.75
0240282	12/02/22	P Entenmann Rovin Company Line Description: Name Bars Flat Badges	0000002130	751.75
0240283	12/02/22	P Ergodirect Inc Line Description: Mini Sit-Stand Desks	0000026193	1,074.23
0240284	12/02/22	P Eric Tucker Line Description: Basketball Referee-11/28/22	0000029910	90.00
0240285	12/02/22	P FireStats LLC Line Description: 7/1-9/30/2022	0000026188	2,850.00
0240286	12/02/22	P GBS Linens Line Description: LAUNDRY SERVICE	0000023879	699.42
0240287	12/02/22	P Grainger Line Description: Switch-Telecomm	0000002393	70.72
0240288	12/02/22	P Hinderliter De Llamas & Associates Line Description: Cannabis Mgnt-Sept 2022	0000002537	8,450.00

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No. Run Date Dec 01,2022

Run Time 2:33:58 PM

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Bank: CITY Cycle: AWKLY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240289	12/02/22	P ICMA Line Description: 2022-23 Mbrshp	0000002623	1,200.00
0240290	12/02/22	P Idville, Inc. Line Description: SOFTWARE - ID MAKER 3.0 ENTERP	0000029855	1,679.00
0240291	12/02/22	P Jeff Sutherland Line Description: Refund Citation CM010015291	0000029925	43.50
0240292	12/02/22	P Keyser Marston Associates Inc Line Description: Housing Authority-Oct 2022	0000002824	3,540.00
0240293	12/02/22	P Kimley Horn & Associates Inc Line Description: Housing Element Consulting	0000005251	542.50
0240294	12/02/22	P LSA Associates Inc Line Description: Senior Center Parking Analysis	0000003007	630.00
0240295	12/02/22	P Landscape Structures Inc Line Description: Replacement Parts Various Park	0000024524	10,348.10
0240296	12/02/22	P LexisNexis Risk Data Management Inc Line Description: Public Record Access Oct2022	0000019179	288.00
0240297	12/02/22	P Liebert Cassidy Whitmore Line Description: Training Reg-J Sommers	0000002960	100.00

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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15 Run Date Dec 01,2022 Run Time 2:33:58 PM

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240298	12/02/22	P Los Angeles Times	0000003000	4,560.43
		Line Description: Classified Listing Sept 2022 Several Legal Notice		
0240299	12/02/22	P Mad Science of West Orange County	0000029437	570.00
		Line Description: ENTERTAINMENT AGREEMENT		
0240300	12/02/22	P Melad & Associates	0000005068	500.40
		Line Description: Fire Plan Review		
0240301	12/02/22	P MetLife Legal Plans Inc	0000014707	2,886.60
		Line Description: Legal Oct 2022		
0240302	12/02/22	P Michael Bailiet	0000008858	2,875.00
		Line Description: Consulting Grant Mgt Oct22		
0240303	12/02/22	P Norwood Management LLC	0000029243	12,875.00
		Line Description: Lease Agreement Dec 2022		
0240304	12/02/22	P Occu Med	0000003388	1,467.50
		Line Description: Pre Employment Physicals		
0240305	12/02/22	P Orange County Chiefs of Police &	0000003427	500.00
		Line Description: Mbrshp 7/1/22-6/30/23		
0240306	12/02/22	P Orange County Mosquito & Vector Control	0000021750	244 .10
		Line Description: Arlington Ditch Arlington Ditch Aug 2022		

Arlington Ditch Sept 2022 Alrington Ditch Oct 22

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Run Time 2:33:58 PM

16 Run Date Dec 01,2022

Bank: CITY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240307	12/02/22	P Paul's Pet Food E Line Description: Food&Supp Food for Page	liesfor PSD Bodi	26 355.24
0240308	12/02/22	P Post Alarm Syste	ms Inc 00000269 ther Nov Alarm Mont	07 109.15
0240309	12/02/22	P Premier Security Line Description: Security Sy	Services Inc 00000026 stem Monitoring CY	33 1,080.00
0240310	12/02/22	P Priority Landscap Line Description: Maintenan	e Services LLC 00000269 e-FVP Wetlands 10/22	3,440.00
0240311	12/02/22	P Pulse Design Inc	00000299 GN	1,575.00
0240312	12/02/22	P Quadient Inc Line Description: New Posta	000 0 028 ge Meter Rental	798 180.00
0240313	12/02/22	Line Description: Safety Boo	ss Advantage Account 0000003 ts for Valente M ts for Philip ts for Darrick H	772 532.80
0240314	12/02/22	P Rincon Truck Ce Line Description: 553- Rock 555- Gask Stock-Gas Stock-Air I	er Assy et & Exhaust cet	236 1,588.45

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Time 2:33:58 PM

Bank: CITY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240315	12/02/22	Р	Samantha Scheurer	000000000	
0240315	12/02/22			0000029926	441.28
		Line Descr	ription: Refune Towing Fee		
0240316	12/02/22	Р	Scott Fazekas & Associates Inc	0000003961	1,008.37
		Line Descr	ription: Plan Check Srvs		
0240317	12/02/22	Р	Sean Simon	0000029869	90.00
		Line Descr	ription: Basketball Referee 11/28/22		
0240318	12/02/22	Р	SiteOne Landscape Supply LLC	0000024133	1,282.16
		Line Descr	ription: Irrigation Supplies Supplies for TAC		
0240319	12/02/22	Р	Soothe Inc	0000029732	756.00
		Line Descr	ription: Wellness Program		
0240320	12/02/22	· P	South Coast Emergency Vehicle Services	0000003643	6,204.14
		Line Descr	ription: Stock-Rotors, Brakes Druns Ste		
0240321	12/02/22	Р	Southern California Gas Company	0000004092	7,342.72
		Line Descr	ription: FS #5 10/21-11/22/22 Telecomm 10/21-11/22/22 2310 Placentia 10/21-11/22/22 2300 Placentia 10/21-11/22/22 PD 10/21-11/22/22 FS #4 567 W 18th 1/020-11/21/22 DRC Pool 10/20-11/21/22 DRC 10/20-11/21/22 714 James 10/20-11/21/22 Sr Cntr 10/20-11/21/22		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No. 18 Run Date Dec 01,2022

Run Time 2:33:58 PM

Bank: CITY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
		Line Descripti	ion: FS #2 10/24-11/23/22 3175 Airway 10/11-11/9/22 721 James 10/20-11/21/22 BCC 10/25-11/26/22 FS #1 10/25-11/26/22 FS #3 10/20-11/21/22 Historical Soc 10/20-11/21/22 NHCC 10/20-11/21/22		
0240322	12/02/22	Р	Stancil Corporation	0000021230	3,419.00
		Line Descripti	ion: Maintenance for 24x7 Phone Sof		
0240323	12/02/22	P	State of California Dept of Justice	000001534	2,441.00
		Line Descript	ion: Livescan/Fingerprinting Servic Finger Print Apps Oct 2022		
0240324	12/02/22	P	Steamx LLC	0000029692	1,927.16
		Line Descript	ion: Hoses and Fittings		
0240325	12/02/22	Р	Stradling Yocca Carlson & Rauth	000004168	645.00
		Line Descript	ion: General Legal		
0240326	12/02/22	Р	The Wallace Firm	0000029900	99.16
		Line Descript	ion; Rfnd Subpoena Dep001-00360700		
0240327	12/02/22	Р	US Bank	0000002228	3,511.96
		Line Descript	ion: Payroll 22-23		
0240328	12/02/22	Р	US Postal Service	0000004376	10,000.00
		Line Descript	tion: Postage Meter-Nov 22		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

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Run Date Dec 01,2022 Run Time 2:33:58 PM

Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240329	12/02/22	Р	Uline	0000010970	789.39
		Line Descri	iption: Bags for Jail		
0240330	12/02/22	Р	United Industries	0000010867	249.76
		Line Descr	iption: Safety Items @ Warehouse		
0240331	12/02/22	P	Urban Professional Builders Inc	0000029414	13,700.00
		Line Descr	iption: Retention Project #21-06		
0240332	12/02/22	Р	Verizon Wireless	0000008717	7,502.99
		Line Descr	iption: BroadBand Srvc 9/24-10/23/22 Public Works Cellphone Cell/Hotspot Charge Cell Phones Dev Svs 10/18-11/1		
0240333	12/02/22	Р	Vulcan Materials Company	0000007403	513.04
		Line Descr	<i>iption:</i> Asphalt Asphalt		
0240334	12/02/22	Р	WEX Health Inc	0000029308	416.50
		Line Descr	iption: FSA Admin Fee Oct 2022		
0240335	12/02/22	P	Waxie Sanitary Supply	0000004480	6,478.52
		Line Desci	iption: Annual Price Agreement Warehouse Floor Stock	·	
0240336	12/02/22	Р	Wex Bank	0000014258	2,348.53
		Line Desci	ription: Fuel 10/6-11/3/22		
0240337	12/02/22	Р	Williams Scotsman Inc	0000010492	2,986.08

City of Costa Mesa Accounts Payable

SUMMARY CHECK REGISTER

Page No.

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Run Date Dec 01,2022

Run Time 2:33:58 PM

Bank: CITY

Payment Ref

Cycle: AWKLY

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

R&R Filter & Refrigerant

Lease and Removal of Trailer

Credit for incorrect late fee

TOTAL

\$998,971.92

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 01,2022 Run Time 2:35:03 PM

Bank: DDP1

Cycle: AEOM

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
014521	11/30/22	P Alan F Kent	0000006393	2,174.79
		Line Description: 1% Supplemental Pay Dec 2022		
014522	11/30/22	P Beckee Cost	0000016309	946.08
		Line Description: 0000016309		
014523	11/30/22	P Chris Morris	0000007439	2,500.00
		Line Description: Monthly LTD Payment-Dec 2022		
014524	11/30/22	P Danny Hogue	0000006802	1,137.03
		Line Description: 1% Supplemental Pay Dec 2022		
014525	11/30/22	P Darlene Beil	000005602	580.54
		Line Description: 1% Supplemental Pay Dec 2022		
014526	11/30/22	P David A Dye	0000002065	260.90
		Line Description: 1% Supplemental Pay Dec 2022		
014527	11/30/22	P Edward Dryzmala	0000006686	1,377.28
		Line Description: 1% Supplemental Pay Dec 2022		
014528	11/30/22	P Gale Tuso	0000017460	233,08
		Line Description: 1% Supplemental Pay Dec 2022		
014529	11/30/22	P Gary D Webster	0000004487	1,204.44
		Line Description: 1% Supplemental Pay Dec 2022		
014530	11/30/22	P George J Yezbick Jr	000005045	1,164.00
		Line Description: 1% Supplemental Pay Dec 2022		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

 Page No.
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 Run Date
 Dec 01,2022

 Run Time
 2:35:03 PM

Bank: DDP1

Cycle: AEOM

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
014531	11/30/22	P Harlan Pauley Line Description: 1% Supplemental Pay Dec 2022	0000003569	232.12
014532	11/30/22	P James M Miller Line Description: Monthly LTD Payment-Dec 2022	0000007440	2,500.00
014533	11/30/22	P Kathleen Zuorski Line Description: 1% Supplemental Pay Dec 2022	0000025225	504.52
014534	11/30/22	P Linda Boylan Line Description: 1% Supplemental Pay Dec 2022	0000023340	57.98
014535	11/30/22	P Matthew J Collett Line Description: 1% Supplemental Pay Dec 2022	0000001720	856.58
014536	11/30/22	P Paul A Cappuccilli Line Description: 1% Supplemental Pay Dec 2022	0000007705	1,214.50
014537	11/30/22	P Phil Dickens Line Description: 1% Supplemental Pay Dec 2022	0000005801	511.76
014538	11/30/22	P Richard J Johnson Line Description: 1% Supplemental Pay Dec 2022	0000005620	1,255.66
014539	11/30/22	P Thomas J Lazar Line Description: 1% Supplemental Pay Dec 2022	0000002925	1,703.25

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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3

Run Date Dec 01,2022 Run Time 2:35:03 PM

Bank: DDP1

Cycle: AEOM

 Payment Ref
 Date
 Status
 Remit To
 Remit ID
 Payment Amt

 014540
 11/30/22
 P
 William H Bechtel
 0000001224
 1,622.58

Line Description: 1% Supplemental Pay Dec 2022

TOTAL \$22,037.09

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No. 1 Run Date Dec 01,2022

Run Time 2:37:15 PM

Bank: DDP1
Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
014541	12/02/22	Р	Alissa Alvarez Erlach	0000027047	111.00
		Line Descr	iption: IAPE Trng Clases		
014542	12/02/22	Р	Elien Medalle	0000029921	42.00
		Line Descr	iption: CalPERS Conf Parking Exp		
014543	12/02/22	Р	Jan Wang	0000027357	1,214.61
		Line Descr	iption: MMASC Conf		
014544	12/02/22	Р	Joseph Carboni	0000024422	112.88
		Line Descr	iption: Simunition instructor		
014545	12/02/22	Р	Joshua Kuo	0000010901	185.00
		Line Descr	iption: Sherman Block SLI		
014546	12/02/22	Р	Kathleen Angel	0000029920	1,086.31
		Line Descr	ription: MMASC Exp Reimb		
014547	12/02/22	Р	Kyle Do	0000029922	125.00
		Line Desci	ription: ECS Laserfiche Conf Mileage		
014548	12/02/22	Р	Lily Lorenzana	0000029189	1,282.14
		Line Desci	ription: MMACS Conf Exp Reimb Single Monitor Arm,		
014549	12/02/22	P	Matthew Gonzales	0000026766	24,00
		Line Desc	ription: Simunition Instructor		
014550	12/02/22	Р	Matthew Richie	0000026628	944.21

12001 City of Costa Mes

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 01,2022

Run Time 2:37:15 PM

Bank: DDP1

Cycle: ADDEP1

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
		Line Description: Payroll Ck#2035882 Replacemnt		,
014551	12/02/22	P Silvia Kennerson Line Description: MMASC Exp Reimb	0000009041	1,086.31
014552	12/02/22	P Steve Airey Line Description: Cal Chiefs Training MileageExp	0000014747	270.00
014553	12/02/22	P Tony Gracia Line Description: Outreach Mileage Reimb-Sep 22	0000029589	55.69
			_	TOTAL \$6,539.15

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 12,2022 Run Time 2:08:30 PM

Bank: CITY
Cycle: APAY

Payment Ref	Date	Status	Remit To	Remit ID		Payment Amt
0240460	12/09/22	P Line Descri _l	CalPERS Long-Term Care Program ption: Payroll Deduction 22-25	000006287		184.27
0 2404 61	12/09/22	P Line Descri _l	Pamela Lilly otion: Payroll Deduction 22-25	0000025324		750.00
0240462	12/09/22	P Line Descriț	State of California ption: Payroll Deduction 22-25	0000001546		389.79
					TOTAL	\$1,324.06

0. *

1 • 324 • 06 +

250 +

265 • 907 • 1 +

1,887,914.01 + 21,629.38 +

265,907.1 -

1,911,117.45 *

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

\$250.00

TOTAL

1

Run Date Dec 12,2022 Run Time 2:00:54 PM

Bank: CITY

Cycle: AMNUAL

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240342	12/08/22	Р	Robert Gonzalez	0000024196	250,00
		Line Descri	ption: Achievement Award Dec 2022		400140

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

0000002228

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Run Time

2:01:34 PM

Run Date Dec 12,2022

CITY Bank:

Payment Ref

0240338

Cycle: AMNUA

Date

12/06/22

Remit ID Payment Amt

Line Description:

Remit To

US Bank

Status

Ρ

Cal Chiefs Conference Uber-Hotel to Sac Airport Uber-Sac Airport to Hotel Lunch @ Cal Chiefs Conference Dinner-Recruits, Cadre-FO Trai Food/Drink-Recruits Admin Week Cal Chiefs Conference Uber-Hotel to Sac Airport Uber-Sac Airport to Hotel

Lunch @ Cal Chiefs Conference Dinner-Recruits, Cadre-FO Trai Food/Drink-Recruits Admin Week Water-Academy Water-Academy Sta 4

Drinks-Academy Sta 4 Drinks-Academy Sta 5 Gatorade-Academy Sta 4 Cable to Secure Sign-FFN Water-Fire Family Night PFF

Breakfast-Promotion Ceremony Water-Academy

Water-Academy Sta 4 Drinks-Academy Sta 4 Drinks-Academy Sta 5 Gatorade-Academy Sta 4 Cable to Secure Sign-FFN Water-Fire Family Night PFF Breakfast-Promotion Ceremony Kahootl-Recruit Academy Test Vimeo Pro 1-Yr Subs-Dept Train Kahootl-Recruit Academy Test Vimeo Pro 1-Yr Subs-Dept Train Plastic Box-FS Supply Delivery Plastic Box-FS Supply Delivery

Def Fluid-OES 1312 **OES Preposition Lodging** OES Prep Strike Team Lunch

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 12,2022

Run Time 2:01:34 PM

Bank: CITY Cycle: AMNUA

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

OES Prep Strike Team Dinner Def Fluid-OES 1312 **OES Preposition Lodging** OES Prep Strike Team Lunch OES Prep Strike Team Dinner Fuel-ST 190C-Mountain Fire Dinner-Vasin Travel-Mount Fire Fuel-Return Home ST 1890C-Moun Lodging-Mountain Fire-ST 1890C Fuel-ST 190C-Mountain Fire Dinner-Vasin Travel-Mount Fire Fuel-Return Home ST 1890C-Moun

Lodging-Mountain Fire-ST 1890C Fuel-OES Prepo Lunch-OES Prepo

Lodging-OES Prepo Fuel-Border 32 Fire

Cal Chiefs Conf Coates Meal Lodging-Cal Chiefs Conference

Fuel-OES Prepo Lunch-OES Prepo

Lodging-OES Prepo

Fuel-Border 32 Fire

Cal Chiefs Conf Coates Meal Lodging-Cal Chiefs Conference

Fuel

Parking Permit

Fuel

Parking Permit

Soft Wood Plugs

Furniture Legs&Casters

NFPA Annual Subscription

Station Fitness Equipment

Shutterstock-Monthly Service

Credit-Furniture Legs&Casters

Reorder-Furniture Legs&Casters

Replacement Part-Station Grill

Soft Wood Plugs

Furniture Legs&Casters

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 12,2022 Run Time 2:01:34 PM

Bank: C!TY Cycle: AMNUAL

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

NFPA Annual Subscription Station Fitness Equipment Shutterstock-Monthly Service Credit-Furniture Legs&Casters Reorder-Furniture Legs&Casters Replacement Part-Station Grill Lunch-Cal Chiefs Conf Lodging-Cal Chiefs Conf

Airport Trans-Cal Chiefs Conf Parking-League of Cities Conf League Annual Conf/Board of Di

Lunch-Cal Chiefs Conf Lodging-Cal Chiefs Conf Airport Trans-Cal Chiefs Conf Parking-League of Cities Conf League Annual Conf/Board of Di Notice of Candidates-Nov 22 El

Notice of Candidates-Nov 22 EI Keyboards-Fire MDCs Monthly Tablet Subs-Ely

Microsoft 365 Monthly Subs Laptop W/ Microsoft Complete Online Meeting Conf Platform Monthly Tablet Subs-Lorenzana MeisterTask Pro Ed Annual Subs Online Queu System-Public Covi

Keyboards-Fire MDCs Monthly Tablet Subs-Ely Microsoft 365 Monthly Subs Laptop W/ Microsoft Complete Online Meeting Conf Platform Monthly Tablet Subs-Lorenzana MeisterTask Pro Ed Annual Subs Online Queu System-Public Covi

CEAOC Oct 22 Meeting OCTECT Sept 22 Luncheon CEAOC Oct 22 Meeting OCTECT Sept 22 Luncheon

Office Supplies

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Run Time

Run Date Dec 12,2022

2:01:34 PM

Bank: CITY

Payment Ref

Cycle: AMNUAL

Date

Remit ID

Payment Amt

Line Description:

Remit To

Status

Business Meeting ASCE Registration OCTECT Sept Luncheon Office Supplies-Refund

Office Supplies (Admin)

Office Supplies Business Meeting ASCE Registration OCTECT Sept Luncheon Office Supplies-Refund Office Supplies (Admin)

Shipping

Brake Pad Kits for Golf Carts

Shipping

Brake Pad Kits for Golf Carts

Keyboard-Director Ely

Keyboards-F&R Dept MDCs

Temp Desk-New Programmer Door Sign-Michael's Office

Keyboard-Director Ely

Keyboards-F&R Dept MDCs

Temp Desk-New Programmer

Door Sign-Michael's Office

4000 PSI Whir-A-Bird Surface

4000 PSI Whir-A-Bird Surface

Coffee Supplies

Office Partition

USB WiFi Adapter

Keyboard & Webcam

2 16GB DDR4-3200...Memory Card

Coffee Supplies

Office Partition

USB WiFi Adapter

Keyboard & Webcam

2 16GB DDR4-3200...Memory Card

Uniform-Sieder

Tools for Range

Uniform-Schafer

Uniform-Valdenor

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 12,2022 Run Time 2:01:34 PM

Bank: CITY Cycle: AMNUAL

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Tuition-Supervisory Course

Uniform-Sieder Tools for Range Uniform-Schafer Uniform-Valdenor

Tuition-Supervisory Course Camera Memory Card Large Air Movers-Fair

Door Operator Parts for CH-1A Brass Pipes for CH 5th Floor A

Camera Memory Card Large Air Movers-Fair

Door Operator Parts for CH-1A Brass Pipes for CH 5th Floor A

Power Cord Small Tools

10-Slim Soundbars

NVIDIA T600 Mini Port

3-Internal Solid Drives

Power Cord

Small Tools

10-Slim Soundbars

NVIDIA T600 Mini Port

3-Internal Solid Drives

Posting Stakes

Cannabis Portal

Cannabis Subscription

Working Business Meeting

Training Grant Admin M.D.

Refund Grant Training M.D.

Posting Stakes

Cannabis Portal

Cannabis Subscription

Working Business Meeting

Training Grant Admin M.D.

Refund Grant Training M.D.

Code Enforcement Training J.J.

Promo Items for Community Impr

Code Enforcement Training J.J.

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 12,2022

Run Time 2:01:34 PM

Bank: CITY

Cycle: AMNUAI

Payment Ref Date Status Remit To Remit ID Payment Amt

Line Description:

Promo Items for Community Impr

Office Supplies

Proclamation Frames ICMA Conference Flight

Lodging-ICMA Conference

Arts&Crafts Supply-Ribbon

Earlybird Check-In Flight

Coffee-City Manager's Office

Refreshments-Housing Workshop

reMarkable Month Subscription

Refreshment-Jordan Park Ribbon

Office Supplies

Proclamation Frames

ICMA Conference Flight

Lodging-ICMA Conference

Arts&Crafts Supply-Ribbon

Earlybird Check-In Flight

Coffee-City Manager's Office

Refreshments-Housing Workshop

reMarkable Month Subscription

Refreshment-Jordan Park Ribbon

Refund for 1 Nikon Speedlight

Refund for 1 Nikon Speedlight

eBooks

Manuals

Building Code Book

Design, Testing Industrial Rac

Training for B.I. Mark Perkins

Training for Chief Plans Charl

eBooks

Manuals

Building Code Book

Design, Testing Industrial Rac

Training for B.I. Mark Perkins

Training for Chief Plans Charl

Website Update-Lunch Meeting

CC Meeting Meal-Members/Staff

OCCMA Networking Lunch-Lori K

Conf Reg-ELGL 22-L Karaguezian

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 12,2022 Run Time 2:01:34 PM

Bank: CITY

Cycle: AMNUAL

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

ELGL Membership- L Karaguezian Travel-ELGL Conf-L Karaguezian Website Update-Lunch Meeting CC Meeting Meal-Members/Staff OCCMA Networking Lunch-Lori K Conf Reg-ELGL 22-L Karaguezian ELGL Membership- L Karaguezian Travel-ELGL Conf-L Karaguezian

Lodging-SLI 7 Tuition-Title 15 Lodging-CLEARS Conf. Tuition-Driving PSP Tuition-CALNENA Mtng Tuition-CAPE Seminar Registration-Job Fair Tuition-UAS Nighttime

Tuition-Tactical Drone Credit Card Service Fee Gas to Delivery to Botach Lodging-Tactical Medicine Lodging-Tactical medicine Tuition-Dispatcher Crisis Tuition-Legislative Impact **Tuition-Supervisory Courses**

Tuition-Client Mental Health Tuition-Court & Temp Holding

Tuition-Chemical Immobilizatn

Lodging-SLI 7

Tuition-Title 15

Lodging-CLEARS Conf

Tuition-Driving PSP

Tuition-CALNENA Mtng

Tuition-CAPE Seminar

Registration-Job Fair

Tuition-UAS Nighttime

Tuition-Tactical Drone

Credit Card Service Fee

Gas to Delivery to Botach

Lodging-Tactical Medicine

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 12,2022

Run Time 2:01:34 PM

CITY Bank: Cycle: AMNUAI

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Lodging-Tactical medicine Tuition-Dispatcher Crisis Tuition-Legislative Impact **Tuition-Supervisory Courses** Tuition-Client Mental Health **Tuition-Court & Temp Holding** Tuition-Chemical Immobilizatn

Equipment-CMTV

MMASC Membership Dues Deposit-Back2School Fresh Even Registration-OCBC Annual Award Registration-OCCMA MMASC Event

Equipment-CMTV

MMASC Membership Dues Deposit-Back2School Fresh Even Registration-OCBC Annual Award Registration-OCCMA MMASC Event

Job Advertisment

Meet and Greet Supplies Open Enrollment Refreshments Permit Processing Recruitment

Park Ranger Recruit. Refreshme

Sr. Combo Recruitment Refreshm

Job Advertisment

Meet and Greet Supplies

Open Enrollment Refreshments

Permit Processing Recruitment

Park Ranger Recruit. Refreshme

Sr. Combo Recruitment Refreshm

Domains

Parking Fee

Monthly Subscription Fee

Domains

Parking Fee

Monthly Subscription Fee

Training Aides-Bodi

Canine Neuter/Boarding

Training Aides-Bodi

Canine Neuter/Boarding

CITY

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 12,2022 Run Time 2:01:34 PM

Cycle: AMNUAI

Payment Ref

Bank:

Date

Status

Remit To

it To

Remit ID

Payment Amt

Line Description:

Annual Membership

Airfare for Conference

Police Records Recruitment Dri Refreshments for Open Enrollme

Annual Membership Airfare for Conference

Police Records Recruitment Dri Refreshments for Open Enrollme

Awards Dinner Council Dais Snacks Special Order Envelopes reMarkable Month Subscription

Awards Dinner Council Dais Snacks Special Order Envelopes reMarkable Month Subscription

Annual Membership
Airfare for Conference
Annual Membership
Airfare for Conference
Canva Annual Subscription

Monthly Cloud Subscrption

Canva Annual Subscription

Monthly Cloud Subscrption

Reconnection Diversion Client

Cleaning Supplies-CMBS Kitchen

Reconnection Diversion Client

Cleaning Supplies-CMBS Kitchen

Job Advertisement

Ergonomic Accessory

Tools for the Office

Airfare for Conference

Charging Station for Ipads

Meals for P.R. Recruitment

Job Advertisement

Ergonomic Accessory

Tools for the Office

Airfare for Conference

Charging Station for Ipads

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 12,2022 Run Time 2:01:34 PM

Bank: CITY

Cycle: AMNUAL

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Meals for P.R. Recruitment Fin. Director Asst. Mngr Lunch Fin. Director Asst, Mngr Lunch Client Rides Outreach Services Client Rides Outreach Services Water-Emergency Mgnt Mtng Bagles-Emergency Mgnt Mtng Breakfast-Supervisor Team Bld Refreshment-Swearing Ceremony Breakfast-Supervisor Team Bldg Water-Emergency Mgnt Mtng Bagles-Emergency Mgnt Mtng Breakfast-Supervisor Team Bld Refreshment-Swearing Ceremony Breakfast-Supervisor Team Bldg

ARTventure-Food

ARTventure-Decor

ARTventure-Parking

ARTventure-Supplies

ARTventure-Food&Drink

ARTventure-Dry Cleaning

Refund ARTventure Supplies

ARTventure-Food

ARTventure-Decor

ARTventure-Parking

ARTventure-Supplies

ARTventure-Food&Drink

ARTventure-Dry Cleaning

Refund ARTventure Supplies

Plant Materials Order Producti

Plant Materials Order Producti

Ricardos Card

Working Lunch

2022 W-2 Forms

Office Supplies

Dept. Meet and Greet

Monthly Connection Fee

Finance Manager Door Sign

Finance Director Membership

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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11

Run Date Dec 12,2022 Run Time 2:01:34 PM

Bank: CITY

Cycle: AMNUAI

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Fin. Director meeting with HR

Finance Management Working Lun

Ricardos Card Working Lunch 2022 W-2 Forms Office Supplies

Dept. Meet and Greet Monthly Connection Fee Finance Manager Door Sign Finance Director Membership Fin. Director meeting with HR

Finance Management Working Lun Cal Chiefs EM Conf-Meal Cal Chiefs EM Conf-Travel Cal Chiefs EM Conf-Lodging

Cal Chiefs EM Conf-Transport

Props/Supplies-CMFR Open House

Cal Chiefs EM Conf-Meal Cal Chiefs EM Conf-Travel Cal Chiefs EM Conf-Lodging Cal Chiefs EM Conf-Transport Props/Supplies-CMFR Open House

Flight-IACP Conf

Travel-IACP Conf Monthly Tablet Subscription

Food-Supervisor Mtng Team Bldg

Flight-IACP Conf

Travel-IACP Conf

Monthly Tablet Subscription

Food-Supervisor Mtng Team Bldg

Mesa Water District

Mesa Water District

Tuition-PC 832

Tools for Range

Lodging-CLETS Conf

Airfare-CLEARS Conf

Prkng-Women Leaders

Lodging-Women Leaders

Team Bldng Wrkshp Supplies

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Run Time

12 Run Date Dec 12,2022

2:01:34 PM

Bank: CITY

Payment Ref

Cycle: AMNUAI

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Tuition-Field Trng Officer

Tuition-Officer Involved Shoot

Tuition-PC 832 Tools for Range Lodging-CLETS Conf Airfare-CLEARS Conf Prkng-Women Leaders Lodging-Women Leaders Team Bldng Wrkshp Supplies Tuition-Field Trng Officer

Tuition-Officer Involved Shoot

Flashlights

Fingerprint Ink Pads

Flashlights

Fingerprint Ink Pads

Lodging-EDC Training

Lodging-EDC Training

Tools for Animal Control

Tools for Animal Control

SWAT Range Supplies

Drone Training Supplies

SWAT Range Supplies

Drone Training Supplies

Vet Exam

Boarding/Vaccination-K9

Vet Exam

Boarding/Vaccination-K9

Paid Parking-ARTventure

Breakfast-AZ NRPA Convention

Juice/BBB-AZ NRPA Convention

Paid Parking-ARTventure

Breakfast-AZ NRPA Convention

Juice/BBB-AZ NRPA Convention

Credit-Etsy Fraudulent Charge

Credit-Etsy Fraudulent Charge

Amazon Prime-Monthly Fee

Survey Monkey Subscription

Amazon Prime-Monthly Fee

Survey Monkey Subscription

CITY

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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13

Run Date Dec 12,2022 Run Time 2:01:34 PM

Payment Ref

Bank: Cycle: AMNUA!

Date

Status

Remit To

Remit ID

Payment Amt

Line Description: Recreation Equipment-Fields

Recreation Equip-Adult Sports

Subs-Notify Public of Closures

Recreation Equipment-Fields

Recreation Equip-Adult Sports

Subs-Notify Public of Closures

Recreation Equipment-ROCKS

Recreation Equipment-ROCKS

Certifications-Aquatic Staff

Paint Supp-Home on Range Mural

Certifications-Aquatic Staff

Paint Supp-Home on Range Mural

Supplies-Fields

Arts&Culture-Awards

Arts&Culture-Parking

Accidentally Purchase

Arts&Culture-Equipment

Pro Org-Membership Fee

Office Equipment-Playgrounds

Supplies-Fields

Arts&Culture-Awards

Arts&Culture-Parking

Accidentally Purchase

Arts&Culture-Equipment

Pro Org-Membership Fee

Office Equipment-Playgrounds

Refreshments-Community Trip

Supplies-LEAP Trick or Treat

Supplies-Halloween Bash Event

Fraud in Process of Investigat

Refreshments-Community Trip

Supplies-LEAP Trick or Treat

Supplies-Halloween Bash Event

Fraud in Process of Investigat

Rec Supp-Cooling Ctr/Snr Ctr

Food-Cooling Ctr Volunteer/Sta

Refresh/Supp-Veterans Social G

Refreshment-Veterans Social Gr

Rec Supp-Cooling Ctr/Snr Ctr

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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14 Run Date Dec 12,2022

Run Time 2:01:34 PM

Bank: CITY

Cycle: AMNUAL

Payment Ref

Status

Date

Remit To

Remit ID

Payment Amt

Line Description:

Food-Cooling Ctr Volunteer/Sta Refresh/Supp-Veterans Social G Refreshment-Veterans Social Gr

ARTventure-Parking

Spl Event Supp-Scarecrow Fest

ARTventure-Parking

Spl Event Supp-Scarecrow Fest

Bottled Water-Teen Program

Food/Supplies-Teen Program

Office Supplies-Teen Program

Participant Clothing-Day Camp

Excursion Deposit-Day Camp 1/5

Bottled Water-Teen Program

Food/Supplies-Teen Program

Office Supplies-Teen Program

Participant Clothing-Day Camp

Excursion Deposit-Day Camp 1/5

Binder Clips

Antibacterial Cleaning Packs

Binder Clips

Antibacterial Cleaning Packs

Wireless Presentation Remote

Supplies-Knowledge/Health Fair

Wireless Presentation Remote

Supplies-Knowledge/Health Fair

Rec Equipment-Animal Care Svs

Rec Equipment-Animal Care Svs

Health Items-LEAP Program

Food&Supplies-LEAP Program

Art&Craft Supplies-ARTventure

Art&Craft Supply-LEAP Program

Office Equipment-LEAP Program

Recreation Equip-LEAP Program

Health Items-LEAP Program

Food&Supplies-LEAP Program

Art&Craft Supplies-ARTventure

Art&Craft Supply-LEAP Program

Office Equipment-LEAP Program

Recreation Equip-LEAP Program

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Run Date Dec 12,2022

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Bank: CITY Cycle: AMNUAL

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description:

Transportation Ad Supplies-Cooling Center Supplies-Special Events Cricut Design Subscription Supplies-Active Aging Week Supplies-Recreational Class Community Trip Admission Tix Movie Monday & Streaming Subsc

Transportation Ad Supplies-Cooling Center Supplies-Special Events Cricut Design Subscription Supplies-Active Aging Week Supplies-Recreational Class Community Trip Admission Tix Movie Monday & Streaming Subsc

TOTAL

\$265,907.10

City of Costa Mesa Accounts Payable CCM OVERFLOW CHECK LISTING

Page No.

1

Bank: CITY

Cycle: AMNUAL

DVERFLOW CHECK LISTING

Run Date Dec 12,2022

Run Time 2:02:30 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240339	12/06/22	0	US Bank Line Description: Overflow	0000002228	0.00
02 40 340	12/06/22	0	US Bank Line Description: Overflow	0000002228	0.00
0240341	12/06/22	0	US Bank Line Description: Overflow	0000002228	0,00

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Run Date Dec 12,2022

Run Time 10:46:38 AM

Bank: CITY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240343	12/09/22	Þ	AGA Engineers Inc	0000028838	19,945.00
		Line Descript	ion: On Call Traffic Engnr-Oct 22 Bear St TSSP-Oct 22 Bear St TSSP-Sep 22		
0240344	12/09/22	Р	All American Asphalt	0000000971	151,255.72
		Line Descript	ion: Wilson St Proj#21-01/300008 Retention Payable#20-01/300008		
0240345	12/09/22	Р	Alliant Insurance Services Inc	0000017608	46,750,00
		Line Descript	ion: Broker Services Annual Fee		,
0240346	12/09/22	Р	BKF Engineers	0000024944	17,386.50
		Line Descripti	ion: Placentia Stormwater Quality Placentia Stormwater Quality PD Mobile Comm Unit Prkng CM Roadway Imprv 9/26-10/23/22		17,500.50
0240347	12/09/22	Р	BrightView Landscape Services Inc	0000026055	197,005.05
		Line Descripti	ion: Landscape Maint-Nov 2022		107,000.00
0240348	12/09/22	Р	Care Ambulance Service Inc	0000019807	152,425.00
		Line Descripti	on: Ambulance Svcs 11/1-11/15/22 Ambulance Svcs 11/16-11/30/22 Surge Unit-Oct 2022		
0240349	12/09/22	Р	City Net	0000029222	60,244.84
		Line Descripti	on: Street Outreach Prog-Aug 22 Street Outreach Prog-Oct 22 Street Outreach Prog-Jul 22 Street Outreach Prog-Sep 22		-5,207

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Ren	nit To	Remit ID	Payment Amt
0240350	12/09/22	Р	End	emic Environmental Services Inc	0000021277	27,710.00
		Line Desc	eription:	FVP Wetland Maint-Nov 2022 FVP Wetland Maint-Nov 22		
0240351	12/09/22	P	Jone	es & Mayer	0000014653	108,174.85
		Line Desc	eription:	112614-FDC 112631-Police Dept/440 Fair DR 112597-Beavers 112608-Council 112615-Finance 112619-Housing 112636-Tippett 112418-COVID-19 112634-Schaefer 112599-Camp Lila 112616-Fire Dept 112604-City Clerk 112355-277 Mesa Dr 112630-Police Dept 112591-2879 Mendoza 112596-Armand/Blood 112606-City Manager 112628-Pepper, Aida 112667-RDX Catalyst 112595-840 Center St 112603-City Attorney 112622-Lawson, Roger 112690-2162 Maple St. 112594-544 Bernard St 112605-City Clerk PRR 112613-Duncan, Roxann 112623-Leaman, Carrin 112624-Lehman/Freeman 112588-153 Del Mar Ave 112600-Carranza, David		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
		Line Descri	112617-Garten, Jessica 112620-Human Resources 112632-Public Services 112633-Risk Management 112589-2104 Wallace Ave 112607-Code Enforcement 112635-Shalhoub, Martha 112637-Valdez, Jose OIS 112587-1269 & 1273 Baker 112602-Cervantes, Martha 112609-Cruz, Rhonda Vera 112611-Development Serv. 112612-Donaldson, Eloise 112618-H3 Ministries App 112593-544 Bernard Appeal 112601-Carrera, Francisco 112621-Insight Psychology 112592-440 Fair Dr/1179 NP 112598-Bernard /Charle St. 112629-Planning Commission 112610-D'Alessio Investment 112627-Parks & Community Svcs 112626-Opioid		
0240352	12/09/22	Р	KOA Corporation	0000003129	15,810.00
		Line Descrip	otion: Nprt Rd Frontage Rehab-Oct 22		
0240353	12/09/22	Р	Liebert Cassidy Whitmore	0000002960	20,361.00
		Line Descrip	otion: General Legal General Legal General Legal Legal-Negotiations General Legal Legal Negotiation Litigation		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240354	12/09/22	Р	Lyons Security Service Inc	0000027168	46,549.36
		Line Descri	Lions Park Security Nov 2022 SC October 2022 Security Lions Park Oct 2022		19,0-10,00
0240355	12/09/22	Р	Mercy House	0000003138	139,114.24
		Line Descri _l	ption: Bridge Shelter Operations 9/22		135,114.24
0240356	12/09/22	P	National Auto Fleet Group	0000021631	E0 057 50
		Line Descri _l	otion: 2022 Ford Explorer Limited Hyb	·	50,657.59
0240357	12/09/22	P	Onward Engineering	0000003212	00 000 45
		Line Descrip	otion: Npt Widenting Thru 10/31/22		28,983.15
0240358	12/09/22	Р	Orange County Treasurer-Tax Collector	000003489	10 500 50
		Line Descrip	22-23Propterty Tax-TR6693 LotA 22-23Propterty Tax-TR6693 LotB 22-23 Prop Tax-Shelter 22-23 Prop Tax-Hamilton Garden 22-23Prop Tax CM Historical So 22-23Propterty Tax-TR7043 Lot 22-23Propterty Tax-Fairveiw Fa 22-23Propterty Tax- Sec 34 22-23Propterty Tax-Banning Tra 22-23Propterty Tax-Banning Tra		16,593.52
0240359	12/09/22	Р	Pinnacle Petroleum, Inc	0000029315	21,260.37
		Line Descrip	tion: Unleaded Fuel-PD		21,200,07
0240360	12/09/22	Р	Sagecrest Planning & Environmental	0000025748	33,750.00
		Line Descrip	tion: LMS Consulting-Sep 22		JJ,/JU.UU

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Payment Ref	Date	Status Re	mit To	Remit ID	Payment Amt
		Line Description:	Sr Planner Svc-Oct 2022 LMS Consulting-Oct 2022		
0240361	12/09/22	P Soi	uth Coast Lighting & Design Inc	0000019512	18,589.03
		Line Description:	Light fixtures & poles for The		
0240362	12/09/22	P Sta	ate of California Dept of Industrial	0000001540	187,902.82
		Line Description:	FY22-23 Wkrs Comp Admin Fee	•	·,·
0240363	12/09/22	P The	e Code Group Inc	0000025073	83,238.14
		Line Description:	128 Hrs Consultant 2 Consultant Inspectors Consultant Srvs-Donna D. Bldng Safety Staffing Svc-Aug Bldng Safety Staffing Svc-Oct		
0240364	12/09/22	P Tim	ne Warner Cable	0000011202	22,382.31
		Line Description:	Internet Srvs CH (Data) Internet Srvs PD (Data) 11/18- Cable Srvs CH-IT Cable Srvs CH-PS Cable Srvs CH-Parks Cable Srvs CH-Parks Cable Srvs CH-Finance Cable Srvs CH-Dev Srvs Internet Fiber Srvs-Var Locati Cable Box Upgrade for 2nd Flr Equipment Charges 10/16-11/28/ NCC Internet (New Bldg) HVAC Alarm-Basement CH Internet Srvs at CH 11/17-12/1 Internet Srvs Senior Center 3175 Airway Ave B BridgeShelte Cable Srvs CH-CM		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240365	12/09/22	Р	VincentBenjamin	0000024972	50,084.15
		Line Desci	ription: Temp Staff-Elsa Barajas		
			Temp Staff-Elsa Barajas		
			Temp Staff-Elsa Barajas		
			Temp Staff-Alexis Lumang		
			Temp Staff-Alexis Lumang		
			Temp Staff-Dustin Chhum		
			Temp Staff-Alexis Lumang		
			Temp Staff-Alexis Lumang		
			Temp Staff-Alexis Lumang		
			Temp Staff-Alexis Lumang		
			Temp Staff-Alexis Lumang		
			Temp Staff-Dustin Chhum		
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			Temp Staff-Dustin Chhum		
			Temp Staff-Alexis		
			Temp Staff-Alexis Lumang		
			Temp Staff- Alexis Lumang		
			Temp Staff- Dustin Chhum		
			Temp Staff- Alexis Lumang		
			Temp Staff-Alexis Lumang		
			Temp Staff- Alexis Lumang		
			Temp Staff- Alexis Lumang		
			Temp Staff- Alexis Lumang		
			Temp Staff- Alexis Lumang		
			Temp Staff- Alexis Lumang		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
		Line Description: Temp Staff- Alexis Lumang Temp Staff- Alexis Lumang Temp Staff- Alexis Lumang		
0240367	12/09/22	P Wittman Enterprises LLC	0000026639	15,312.00
		Line Description: Ambulance Billing		
0240368	12/09/22	P Yunex LLC	0000029573	35,538.00
		Line Description: Rountine Maint. Oct 22 Callout for Oct 22 Pole KD Newport NB & Victoria		
0240369	12/09/22	P 4Leaf Inc	0000029711	239.63
		Line Description: Plan Review-Oct 22		
0240370	12/09/22	P A & A Wiping Cloth Inc Line Description: Warehouse Stock	0000018633	2,763.79
0240371	12/09/22	P A Little Dickens Line Description: ENTERTAINMENT AGREEMENT	0000029478	2,100.00
0240372	12/09/22	P A1 Financial Services LLC Line Description: Service Fee	0000029867	2,282.00
0240373	12/09/22	P AC Pozos Electric Corp Line Description: Electrical Repair-Bark Park	0000017868	1,468.84
0240374	12/09/22	P AKAL Consultants Line Description: Fairview Rd Imprv	0000021519	8,000.00

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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240375	12/09/22	Р	AT & T	0000001107	69.55
		Line Descrip	tion: Internet-Skate Park Camera		
0240376	12/09/22	Р	AT & T	0000001107	4,412.22
		Line Descrip	NCC Fire Alarm 10/24-11/23/22 PD DSL Line 10/27-11/26/2022 Sr. Center DSL for Bldg Mnt 10 Fire Emergency Line 10/20-11/1 DRC Fire Alarm 10/20-11/19/22 Red Phone Fire Sta#1 10/20-11/ DSL Line for Traffic Operation TeWinkle Park 10/10-11/9/22 Wakeham Park 10/10-11/9/22 Fire Sta#1 Fire Alarm System Senior Center Elevator Local Usage 10/15-11/14/2022 Senior Center Fax 10/15-11/1 IT Computer Room Cool Line for PD 10/7-11/6/22 Metro Net 10/20-11/19/2022 Jack Hamet Sports Complex 10/2 Red Phone Fire Sta#4 10/20-11/ Red Phone Fire Sta#4 10/20-11/ Red Phone Fire Sta#3 10/20-11/ Lions Park 10/19-11/18/2022 Red Phone Fire Sta#3 10/20-11/ 2310 Placentia Irrigation 10/1 PRI Circuit Inbound 10/20-11/1 Senior Center Fire Alarm Sysye		
0240378	12/09/22	Р	Aikido Federation of California	0000000937	488.80
		Line Descript	tion: Instructor Payment-Fail 2022		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Run Date Dec 12,2022

Bank: CITY Cycle: AWKLY

> Payment Ref Date **Status** Remit To Remit ID **Payment Amt** 0240379 12/09/22 Ρ Artesia Sawdust Products 0000019004 818,93 Line Description: Wood Fiber for Pinkley Park PI 0240380 12/09/22 Athletic Field Specialists 0000023215 1,715.00 Line Description: Field Spray Svcs-Oct 2022 0240381 12/09/22 Ρ Atlas Planning Solutions 0000026909 2,351.00 Line Description: Local Hazard Mitigtn Plan-Oct 0240382 12/09/22 Ρ **BS! EHS Services & Solutions** 0000024535 5,259.89 Line Description: Safety Consulting Safety Consulting 0240383 12/09/22 Р Beacon Health Options Inc. 0000026762 920.04 Line Description: Employee Assistance Prog-Nov22 0240384 12/09/22 Ρ Berlitz Languages Inc 0000029611 6,490.00 Line Description: Biolingual Cert Development 0240385 12/09/22 Best Best & Krieger LLP 0000014491 1,054,00 Line Description: FVP Wetland Legal Svc-Sep 22 FVP Wetland-Jul 2022 0240386 12/09/22 Ρ Bound Tree Medical LLC 0000011695 1,057.48 Line Description: **EMS Supplies EMS Supplies EMS Supplies EMS** Supplies

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Bank:	CITY
Cycle:	ΔWΚΙΥ

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240387	12/09/22	P Bradford Signs Line Description: Lions Pk Plaque	0000029748	2,277.00
0240388	12/09/22	P Bureau Veritas North America Inc Line Description: Plan Check Svcs Plan Check Svcs Plan Check Svcs	0000016616	5,428.00
0240389	12/09/22	P CBE Line Description: Copier Maint 11/5-12/4/22 Copier Maint 11/5-12/4/22 Copier Maint 11/5-12/4/22	0000015149	530.53
0240390	12/09/22	P CHC: Creating Healthier Communities Line Description: Payroll Deduction 22-25	0000008015	10.00
0240391	12/09/22	P Churros Los Cuates Line Description: Desserts for Employee Night	0000029483	2,380.00
0240392	12/09/22	P Cindys Jumpers LLC Line Description: TRAIN RENTAL-Snoopy House 2022	0000029874	9,000.00
0240393	12/09/22	P Columbia Telecommunications Corporation Line Description: RF Review Wireless Siting MASTER Wireless Siting MASTER RF Review	0000027829	8,905.00
0240394	12/09/22	P Connell Chevrolet Line Description: Hose-Unit #502 Sensor-Unit #502	0000001763	232.48

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Bank: CITY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240395	12/09/22	P Daniels Tire Service Line Description: Warehouse Stock	0000001922	1,686.13
0240396	12/09/22	P Darlene S Alcaia Line Description: Photo Botth-Thanksgiving Event	0000029668	200.00
0240397	12/09/22	P Davis Farr LLP Line Description: 2022 Audit/Financial Statement	0000023871	390.00
0240398	12/09/22	P Dennis Grubb & Associates LLC Line Description: Fire Plan Check Svc-Sep 22 Fire Plan Check Svc-Nov 22	0000026619	771.52
0240399	12/09/22	P ETE Fitness Equipmnet Line Description: SHIPPING SALES TAX IMPULSE IF45 HYPEREXTENSION 45	0000029761	432.79
0240400	12/09/22	P Eagle Print Dynamics Line Description: Goathill T-Shirts	0000026736	10,237.16
0240401	12/09/22	P Ecolab Pest Elimination Line Description: Pest Control Svcs-Nov 22	0000024420	1,299.70
0240402	12/09/22	P Fire Information Support Services Inc Line Description: Consulting Svc	0000006757	5,450.00
0240403	12/09/22	P Forensic Nurse Specialists Inc	0000014039	2,500.00

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 Run Date
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Bank: CITY Cycle: дүкгү

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
		Line Descripti	on: Victim Physical		
0240404	12/09/22	Р	GMS Elevator Services	0000028704	14,107.50
		Line Descripti	on: Elevator Proj #20-03/200091 RetentionPayable #20-03/200091		
0240405	12/09/22	P Line Descripti	Galls LLC on: Uniform-Alvarez-Erlach Uniform-Pham Uniform-Heredia Uniform-Wessel Uniform-Stafford Uniform-Heredia Uniform-Heredia Uniform-Heredia	0000002297	2,881.67
0240406	12/09/22	P Line Descripti	GameTime on: Shipping Fee Sales Tax 7.75% Playground Equipment & Replace Sales/Use Tax Payable	000009097	2,163.66
0240407	12/09/22	P Line Descripti	Grainger ion: Switch-Telecomm Warehouse Stock Repair Kit Visor	0000002393	1,641.37
0240408	12/09/22	P Line Descripti	Hanks Electrical Supplies fon: Electrical Supplies Electrical Supplies Electrical Supplies Electrical Supplies Electrical Supplies Electrical Supplies	0000002445	1,794.79

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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240409	12/09/22	P Line Descrip	Hinderliter De Llamas & Associates tion: Cannabis Mgnt-Oct 2022	0000002537	7,200.00
0240410	12/09/22	P Line Descrip	Image Concepts tion: Uniform-Parks Staff	0000026883	712.93
0240411	12/09/22	P Line Descrip	Interwest Consulting Group Inc	0000021505	5,250.00
0240412	12/09/22	P Line Descrip	Irv Seaver Motorcycles ntion: Filter/Brake Pad/Oil Filter	0000010272	1,079.94
0240413	12/09/22	P Line Descrip	Joe Mar Polygraph & Investigation ntion: Pre-Emp Polygraph Esam	0000027462	900.00
0240414	12/09/22	P Line Descrip	Johnson Controls Fire Protection LP otion: Fire Alarm Maint-Sr Cntr Kitchen Hood Clean/Maint-DRC Fire Alarm Maint-DD Library Repair os&y Temper Switch-PD Replace Monitor Module-PD Fire Alarm System Upgrade	0000026089	14,198.27
0240415	12/09/22	P Line Descrip	Knorr Systems Inc otion: DRC Pool Chemical DRC Pool Chemical	0000005036	1,034.62
0240416	12/09/22	P Line Descrip	Kronos Inc otion: WORKFORCE TELESTAFF	0000013093	12,000.00

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Bank: CITY

Cycle: AWKLY

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Payment Ref	Date	Status Rei	mit To	Remit ID	Payment Amt
0240417	12/09/22		A Associates Inc The Center Parking Analysis	0000003007	3,930.00
0240418	12/09/22		scott Law & Greenspan Engineers Inc On Call Service 22-23	0000010877	370.00
0240419	12/09/22		Electric Inc Troubleshoot & Electrical Powe	0000029674	7,842.99
0240420	12/09/22		lad & Associates House Addition & Remodel	000005068	1,801.72
0240421	12/09/22	P Me Line Description:	rrimac Energy Group FS5-Diesel FS1-Diesel CY-Diesel FS6-Diesel FS2-Diesel	0000021566	10,513,63
0240422	12/09/22	P Mu Line Description:	nicipal Emergency Services Inc SHIPPING SALES TAX SAFETY VEST	0000021524	3,896.68
0240423	12/09/22	P Mu	sco Sports Lighting LLC Install/Replace Electrical Cab	0000009418	5,112.75
0240424	12/09/22	_	hart Accounting Valuation CASB73	0000021283	4,800.00

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Payment Ref	Date	Status Remit To		Remit ID	Payment Amt
0240425	12/09/22	P O Neil Stora Line Description: Offsite	ge ∋ Records Storage	0000018395	112.34
0240426	12/09/22	Trans Credit PS Of Fire-C Police Police Police Police Ceo-C Senio Police City M Telec Police City C Admin Maint	Training-Office Supplie portation-Office Supplies	0000003394	9,666.68
0240427	12/09/22	P Omari Smiti	n tball Referee-12/5/22	0000029906	90,00
0240428	12/09/22	·	Fund Narc Program enish SIU Expense Fund	0000001833	10,000.00
0240429	12/09/22		curity Services Inc ITENANCE AND UPDATES	0000002633	1,264.81

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Payment Ref	Date	Status Re	mit To	Remit ID	Payment Amt
0240430	12/09/22	P Pri	ority Landscape Services LLC Tree Care & Plantings	0000026592	4,392.00
0240431	12/09/22	P Pro	Cost Reduction Analyses 7/22 Cost Reduction Analyses 8/22 Cost Reduction Analyses 9/22 Cost Reduction Analyses-10/22 Cost Reduction Analyses-Nov 22	0000025663	934.85
0240432	12/09/22	P Pro	ofessor Egghead Science Academy Instructor Payment-Fall 2023	0000029934	936.00
0240433	12/09/22	P Ra	chel Charest-Bertram ENTERTAINMENT AGREEMENT	0000029455	3,000.00
0240434	12/09/22	P Ra	elyn Burr Exp Reimb-Livescan	0000029935	89.00
0240435	12/09/22	P Rir	ncon Truck Center Inc Stock-Air Dryer	0000013236	323.97
0240436	12/09/22	P SH	Il International Corp HP Color Laser Printer Sales Tax 7.75% Dell OptiPlex 7400 All in One Apple 10.9 inch iPad Air table Sales Tax 7.75% HP Color Laser Jet Pro MFP	0000016007	9,738.45

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Bank: CITY
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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240437	12/09/22	Р	Sean Simon	0000029869	90.00
		Line Descr	ription: Basletball Referee-12/5/22		
0240438	12/09/22	Р	SiteOne Landscape Supply LLC	0000024133	533.08
		Line Descr	ription: Irrigation Supplies Irrigation Supplies		
0240439	12/09/22	Р	Snow Pros	0000029933	14,476.89
		Line Descr	siption: SALES TAX (7.75%) SNOW SLED RUN HAY REMOVAL PLYWOOD SHEETS		
0240440	12/09/22	Р	Southern California Edison Company	0000004088	7,986.20
		Line Descr	ription: 3349 Sakioka 10/26-11/27/22 1350 S Coast 6/1-11/7/22 735 Baker 10/21-11/20/22 555 1/2 Paularino 10/24-11/21/ 3351 Sakioka 10/26-11/27/22 FS #1 10/21-11/20/22 3120 Manistree 10/24-11/21/22 2301 Harbor 10/25-11/22/22 1860 Anaheim 10/28-11/29/22 Sr Cntr10/28-11/29/22		
0240441	12/09/22	P Line Descr	Southern California Gas Company ription: FS #6 10/27-11/29/22	0000004092	169.90
0240442	12/09/22	P Line Desci	Spectrum Gas Products ription: Oxygen Medical Cylinders	0000012653	102.58

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No. 18
Run Date Dec 12,2022
Run Time 10:46:38 AM

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240443	12/09/22	P Susan Saxe Clifford PHD	0000003932	900.00
		Line Description: Pre-employment Psych Exam Pre-Employment Psych Eval		
0240444	12/09/22	P Taco Revolution	0000029479	5,200.00
		Line Description: CATERING SERVICE		
0240445	12/09/22	P Tanner Drapkin	0000029605	45.00
		Line Description: Exp Reimb-Livescan		
0240446	12/09/22	P Target Solutions Learning	0000021515	7,200.00
		Line Description: ONLINE TRAINING MANAGEMENT PLA		
0240447	12/09/22	P Teleflex LLC	0000027253	8,598.45
		Line Description: EZ-IO 25MM NEEDLE SET + STABIL EZ-IO 45MM NEEDLE SET + STABIL SALES TAX (7.75%) SALES TAX (7.75%)		
0240448	12/09/22	P Top Team Photography	0000029932	4,500.00
		Line Description: Snoopy House 2022		
0240449	12/09/22	P Turnout Maintenance Company LLC	0000020182	150.00
		Line Description: Coat, Pant, Gloves, Hood Clean		
0240450	12/09/22	P Tyler Technologies Inc	0000027279	10,150.00
		Line Description: LAND MANAGEMENT SYSTEM		
0240451	12/09/22	P Underwriters Laboratories Inc	0000005786	1,180.00
		Line Description: Consulting-Environmental Testi		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No. 19 Run Date Dec 12 2022

Run Date Dec 12,2022 Run Time 10:46:38 AM

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240452	12/09/22	P United Industries Line Description: Safety Items @ Warehouse	0000010867	387.90
0240453	12/09/22	P Verizon Wireless Line Description: Fire Cell Phones 10/18-11/17/2 Finance Cell Phones 10/18-11/17 Cell Phone for IT 10/18-11/17/ WIRELESS PHONE SERVICE	000008717	3,722.37
0240454	12/09/22	P Ware Disposal Inc Line Description: Bulky Item Collection Bulky Item Collection 10/1/22 Second Dump Day Event	0000000255	3,970.89
0240455	12/09/22	P Waterline Technologies Inc Line Description: DRC-Pool Treamtment	0000014520	363.66
0240456	12/09/22	P West Coast Dance Arts Line Description: Instructor Payments-Fall 2022	0000021602	1,289.60
0240457	12/09/22	P Williams Data Management Line Description: DATA STORAGE 11/2022	0000018803	532.75
0240458	12/09/22	P Zoll Medical Corporation Line Description: 1 Year PM	0000021290	3,360.00
0240459	12/09/22	P iSimulate Line Description: REALITI - Plus Software S-RPLU Hardcase - Simulation System K Shipping	0000029805	8,980.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

20

Bank: CITY

Cycle: AWKLY

Run Date Dec 12,2022 Run Time 10:46:38 AM

Payment Ref

Date

Status

Remit To

Remit ID

Payment Amt

Line Description: CPR - Module M-CPR

TOTAL \$1,887,914.01

City of Costa Mesa Accounts Payable **CCM OVERFLOW CHECK LISTING**

Page No.

0.00

Run Time 10:56:42 AM

Run Date Dec 12,2022

Bank: CITY

Cycle: AWKLY

0240366

0240377

Payment Ref

Date

12/09/22

12/09/22

Status

0

0

Remit To

AT & T

VincentBenjamin

Line Description: Overflow

Remit ID Payment Amt 0000024972 0.00 Line Description: Overflow

0000001107

TOTAL 0.00

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

16.00

367,17

16.00

Run Date Dec 12,2022

Run Time 2:06:55 PM

Bank: DDP1

014561

014562

014563

12/09/22

12/09/22

12/09/22

Daniel Bruno

Line Description: UAS Nighttime Operators

Henry Martinez

Ian Howard

Steel Toe Safety Boots

Work Cell Phone Screen Repair

Line Description:

Р

Cycle: ADDEP1

Payment Ref Date Status Remit To Remit ID Payment Amt 014554 12/09/22 Ρ Antonio Dodero 0000029534 1,250.00 Line Description: College Tuition Reimb-Summer22 014555 12/09/22 Р Beau G Osborne 0000029889 24.00 Line Description: Standardized Field Sobriety 014556 12/09/22 Р Costa Mesa Employees Association 0000006284 3,140.16 Line Description: Payroll Deduction 22-25 014557 12/09/22 Ρ Costa Mesa Executive Club 0000006286 75.00 Line Description: Payroll Deduction 22-25 014558 12/09/22 Ρ Costa Mesa Firefighters Association 0000001812 8,547.73 Line Description: Payroll Deduction 22-25 014559 12/09/22 Ρ Costa Mesa Police Association 0000001819 7,380.00 Line Description: Payroll Deduction 22-25 014560 12/09/22 Ρ Costa Mesa Police Management Assn 0000005082 200.00 Line Description: Payroll Deduction 22-25

0000029161

0000016088

0000029410

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

2

Run Date Dec 12,2022 Run Time 2:06:55 PM

Bank:	DDP1
Cycle:	DDP1 ADDEP1

Payment Ref	Date	Status Remit T	о	Remit ID	Payment Amt
		Line Description: U/	AS Nighttime Operators		- Symone zum
014564	12/09/22	P Janet Ha	auser	0000023945	83,55
		Line Description: Cit	ty Council Business Meals		50.55
014565	12/09/22	P Laura Da	avis	0000012465	24.00
		Line Description: Sta	andardized Field Sobriety		24.00
014566	12/09/22	P Madison	Evans	0000029894	24.00
		Line Description: Sta	andardized Field Sobriety		24.00
014567	12/09/22	P Mark Per	rkins	0000023756	444.00
		Line Description: ICC	C Mbrshp 2023		444.00
014568	12/09/22	P Monte Pe	eters	0000022201	16.00
		Line Description: Pis	stol Mounted Optical Instruc		10.00
014569	12/09/22	P Sandy Me	unoz	0000029930	21.77
			leage Reimb-Agenda Delivery leage Reimb-Agenda Delivery		21.71
			,,		TOTAL \$21,629.38

Report ID: CCM2001V

City of Costa Mesa Accounts Payable CCM VOID CHECK LISTING

Page No. Run Date

1 Dec 05,2022

Run Time 2:34:03 PM

Bank: CITY

Cycle: AMNUAL

Payment Ref	Cancel Date	Status	Remit To	Remit ID	Payment Date	Payment Amt
0239870	12/5/2022	V Line Desc	US Bank cription: Payment could not be processed. Void and Reissue.	0000002228	11/03/22	(265,907.10)

TOTAL (\$265,907.10)

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

1

Run Date Dec 15,2022 Run Time 3:34:57 PM

Bank: CITY

Cycle: AMNUAL

Payment Ref	Date	Status	Remit To	Remit ID	 Payment Amt
0240532	12/16/22	Р	Jump N Bounce LLC	0000029296	3,500.00
		Line Descr	iption: INFLATABLES RENTAL Snoopy 22		

TOTAL

\$3,500.00

0• *

256 • 545 • 56 +

711,865,22 +

3,500· +

971,910,78 *

City of Costa Mesa Accounts Payable
CCM OVERFLOW CHECK LISTING

Page No.

1

Run Date Dec 15,2022

Run Time 2:29:30 PM

Bank: CITY

0240469

Cycle: AWKLY

Payment Ref

Date	Status	Remit To	Remit ID	Payment Amt
12/16/22	0	Southern California Edison Company Line Description: Overflow	0000004088	0.00

TOTAL 0.00

Bank: CITY
Cycle: AWKLY

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 15,2022

Run Time 10:32:35 AM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240463	12/16/22	P	Community Controls	0000020782	19,899.78
		Line Desc	ription: CY Gate Installation		
0240464	12/16/22	Þ	Dell Computer Corp	0000001962	18,929.45
		Line Desc	ription: Ultrasharp 24" Monitors & Acce		
024 04 65	12/16/22	P	ECS Imaging Inc	0000022619	29,109.00
		Line Desc	ription: LASERFICHE ENERGOV INTEGRATION LF RIO IMPORT AGENT LSAP LF PILOT PUBLIC PORTAL ECS PRIORITY SUPPORT LF RIO USER LASERFICHE KEYPAD INTERATORS L		
0240466	12/16/22	Р	Jones & Mayer	0000014653	80,963.36
		Line Desc	#113043-Bernard #113046-Carrera #113059-Finance #113064-Housing #113078-Shalhoub #113047-Cervantes #113057-Donaldson #113060-Fire Dept #113077-Risk Mgnt #113142-Schjaefer #109183-Recreation #113080-Valdez #113071-Pepper #113069-Opioid #113066-Lawson		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Date Dec 15,2022

Run Time 10:32:35 AM

Bank: CITY Cycle: AWKLY

> Payment Ref Date **Status** Remit To Remit ID Payment Amt

> > Line Description:

#113061-Garten #113063-Hauck

#113058-FDC

#113068-Ohio House

#113070-Park & Community Svcs #113055-D'Alessio Investment #113141-Insight Psychology

#113035-153 Del Mar

#113073-Police Dept #113074-PD/440 Fair

#113075-Public Sycs

#113140-Dion & Sons #113036-1963 Wallace

#113037-2104 Wallace

#113042-Armand/Blood #113051-City Manager

#113053-City Council #113076-RDX Catalyst

#113039-28279 Mendoza

#113048-City Attorney

#113072-Planning Comm #113079-Socal Recovery

#113041-544 Bernanar St

#113050-City Claerk PRR

#113065-Human Resources

#113052-Code Enforcement

#113056-Development Svcs

#113054-D'Allessio Appeal

#113062-H3 Ministries App

#12420-Penfill Litigation #113040-544 Bernard Appeal

0240467

12/16/22

Ρ

Michael Balliet

0000008858

19,642,50

Line Description:

SB1383 Compliance Srvs 9/22 SB1383Compliance Consulting

Solid Waste Recycing Srvs10/22

SB1383 Compliance Consulting

Bank: CITY

Cycle: AWKLY

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

3

Run Date Dec 15,2022 Run Time 10:32:35 AM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240468	12/16/22	Р	Southern California Edison Company	0000004088	151,903.12
		Line Descri	Joann St Bike 11/1-11/30/22 Joann St Bike 11/1-11/30/22 SD Fwy On/Off 11/1-11/30/22 Npt Fwy/Baker 11/1-11/30/22 19th/NPT 11/1-11/30/22 Baker/Royal Palm 11/1-11/30/22 782 Shalimar 11/8/-12/8/22 1624 Gisler 11/01-12/01/22 1035 Park Crest 11/02-12/04/22 3129 Harbor 11/01-12/01/22 Park Maint 10/6-11/6/22 885 Junipero 11/02-12/04/22 Sunflower/Plaza 11/1-11/30/22 Tennis Center 11/02-12/04/22 2750 Fairview 11/02-12/04/22 970 Arlington 11/02-12/04/22 980 Arlington 11/02-12/04/22 Volcom Skate Prk 11/02-12/04/2 2590 Placentia 11/7-12/7/22 Facilities 10/11-11/8/22 Street Lights Nov 2022		
0240470	12/16/22	p	West Coast Fence Co	0000021495	22,890.00
		Line Descrip	tion: Installation of security fenci		
0240471	12/16/22	Р	Z&K Consultants, Inc	0000029416	215,482.00
		Line Descrip	const&Proj Mgt Svs-Citywide Pr Const&Proj Mgt Svs-Citywide Pr Const&Proj Mgt Svs-Citywide Pr Const&Proj Mgt Svs-Citywide Pr		
0240472	12/16/22	Р	American Alarm Systems Inc	0000008900	212.26
		Line Descrip	ation: Equip Malfunction-Reset All		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 15,2022

Run Time 10:32:35 AM

Bank:	CITY
Cycle:	AWKL

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240473	12/16/22	P Aramark Correctional Services Inc Line Description: Jail Food Service 9/29-10/5/22	0000013108	963.67
0240474	12/16/22	P BC Traffic Specialist Line Description: Cones-Property	0000022225	1,457.86
0240475	12/16/22	P BPS Tactical Inc Line Description: Tactical Vest Cover	0000023962	587.24
0240476	12/16/22	P Bracken's Kitchen Inc Line Description: Shelter Meal Svcs11/7-11/20/22	0000029468	12,544.31
0240477	12/16/22	P BrightView Landscape Services Inc Line Description: Backflow @ Fairview Pk	0000026055	7,273.78
0240478	12/16/22	P Bureau Veritas North America Inc Line Description: Several Plan Check Projects	0000016616	2,183.00
0240479	12/16/22	P CAPF Line Description: Firefighters LTD-Dec 22	0000004755	2,507.50
0240480	12/16/22	P CBE Line Description: Copier Maint 11/5-12/4/22 Copier Maint 11/5-12/4/22 Copier Maint 11/5-12/4/22	0000015149	381.26
0240481	12/16/22	P CLEA Line Description: Police Officers LTD-Dec 22	0000004754	3,321.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 15,2022 Run Time 10:32:35 AM

Bank:	CITY
Cycle:	AWKLY

Payment Ref	Date	Status R	emit To	Remit ID	Payment Amt
0240482	12/16/22	P C	PS HR Consulting	0000001791	7,000.00
		Line Description	a: Executive Recruitment		,,000.00
0240483	12/16/22	P C	anon Financial Services Inc	0000023241	434.12
		Line Description	COPIER LEASE-Past Due COPIER (WSS) LEASE		
0240484	12/16/22	P C	arl Warren & Company	000001578	4,026.17
		Line Description	a: Consulting-Liability TPA		·
0240485	12/16/22	P Ce	entralSquare Technologies LLC	0000028721	9,200.00
		Line Description	Crossroads-OS RMS Ctn IF-Final RMS Installation-Partial		
0240486	12/16/22	P Cł	nandlers Air Conditioning &	000001640	191.70
		Line Description	: Equipment Repair-Jail-Ongoing		
0240487	12/16/22	P Ci	ty of Anaheim	0000016211	966.67
		Line Description	: Helicopter Support Svcs:March Helicopter Support Svcs:August		
0240488	12/16/22	P CI	int Dieball	000004717	175.00
		Line Description	: 2021 Service Awards-25 Yrs		
0240489	12/16/22	P Co	osta Mesa Auto Glass	0000010001	396.97
		Line Description	: 073-Window Tint		
0240490	12/16/22	P Co	ounty of Orange	0000003486	1,129.32
		Line Description	: Teletype Srv Nov 2022		,

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Time 10:32:35 AM

Run Date Dec 15,2022

Bank: CITY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240491	12/16/22	P Ed Hatz Line Description: Snoopy House Santa 2022	0000029 4 75	900.00
0240492	12/16/22	P Eric Tucker Line Description: Basketball Referee-12/12/2	0000029910	60.00
0240493	12/16/22	P Extti Incorporated Line Description: Consulting Investigations	0000010491	687.50
0240494	12/16/22	P Fernando Mesina Line Description: DJ Svcs at Barktober Fest DJ Svcs at Barktober Fest		400.00
0240495	12/16/22	P Ferno Washinton Inc Line Description: HeartStart AED Supplies-F	0000029660	3,748.21
0240496	12/16/22	P Forensic Nurse Specialists Inc Line Description: Victim Physical	0000014039	1,000.00
0240497	12/16/22	P G & D Auto Body & Paint Line Description: Paint & Body Repairs	0000004786	4,038.88
0240498	12/16/22	P Galls LLC Line Description: Honor Guard Uniform Bags Uniform-E Castorela Uniform-N Solares Uniform-Hat	0000002297 is	3,530.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

 Page No.
 7

 Run Date
 Dec 15,2022

 Run Time
 10:32:35 AM

Bank: CITY

Payment Ref	Date	Status R	emit To	Remit ID	Payment Amt
0240499	12/16/22	P G	raybar Electric Company Inc	0000002397	1,576.56
		Line Description	7: Tools-Comm (Ongoing) Supplies-Comm (Ongoing)		
0240500	12/16/22	P IA	M Pacific Wellness Inc.	0000029833	750.00
		Line Description	Prevenative Maint FS#3 Station 1 Preventative Maint FS#2 Preventative Mnt. FS#5-Preventative Maint. FS#6-Preventative Maint. FS#4-Preventative Maint.		
0240501	12/16/22	P In	sight	0000008229	1,084.89
		Line Description	n: HP Color Laserjet-CSI & Anml C		
0240502	12/16/22	P In	sterwest Consulting Group Inc	0000021505	568.75
		Line Description	n: Transportation Eng-Oct 22		
0240503	12/16/22	P Lo	os Angeles Times	0000003000	1,239.39
		Line Description	n: Legal Publications 11/30/22		
0240504	12/16/22	P M	lelad & Associates	000005068	995.49
		Line Description	n: Plan Check Srvs		
0240505	12/16/22	P M	Iesa Art & Framing	0000002944	2,478.25
		Line Description	n: UTILITY BOX WRAPPING SALES TAX (7.75%)		
0240506	12/16/22	P M	like Raahauges Shooting Enterprises	0000006853	375.00
		Line Description	n: Range Fees for Oct 2022		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

 Page No.
 8

 Run Date
 Dec 15,2022

 Run Time
 10:32:35 AM

Bank: CITY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240507	12/16/22	Р	Mikelle Daily	0000029937	806.91
		Line Desc	ription: Conf Exp Reimb 12/5-12/7/22		
0240508	12/16/22	Р	Nikkis Flags	0000003354	1,756.33
		Line Desc	ription: Warehouse Floor Stock		
0240509	12/16/22	Р	Occu Med	0000003388	2,448.00
		Line Desc	ription: PreEmployment Physicals		
0240510	12/16/22	Р	Omari Smith	0000029906	90.00
		Line Desc	ription: Basketball Referee Basketball Referee		
0240511	12/16/22	Р	Oracle America Inc	0000003419	2,394.57
		Line Desc	ription: MICROSOFT FOCUS VISUAL		
0240512	12/16/22	P	Outhouse Custom FX	0000029759	3,589.18
		Line Desc	ription: STORAGE SHED SHIPPING FEE. SALES TAX (7.75%)		
0240513	12/16/22	Р	Pacific Medical Waste	0000029793	183.20
		Line Desc	ription: Biohazard Disposal for 11/22		
0240514	12/16/22	Р	Quadient Inc	0000028798	10,341.69
		Line Desc	ription: Equipment Cost: Postage Machin SALES TAX (7.75%)		
0240515	12/16/22	Р	SHI International Corp	0000016007	8,950.00
		Line Desc	ription: SONICWALL NSA 5600		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

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Bank: CITY

Cycle: AWKLY

Run Date Dec 15,2022 Run Time 10:32:35 AM

Payment Ref	Date	Status Re	mit To	Remit ID	Payment Amt
0240516	12/16/22	P Sal	nta Ana College : Post Training Post Training	0000003752	4,416.00
0240517	12/16/22		an Simon Basketball Referee	0000029869	30.00
0240518	12/16/22	P Soi Line Description:	uthern California Edison Company TAP DEVICE-17th ST	0000005218	3,556.00
0240519	12/16/22	P Sou	uthern California Shredding Inc On-Site Shredding Services ON-SITE SHREDDING SERVICES ON-SITE SHREDDING SERVICES	0000025605	215.00
0240520	12/16/22	P Sou Line Description:	uthern Folger Contracting Inc Preventative Maintenance Svcs	0000029397	5,115.00
02 4 0521	12/16/22	P Stra	adling Yocca Carison & Rauth General Legal	0000004168	688.00
0240522	12/16/22	P The	e Code Group Inc Plan Check Srvs- Anton Blvd	0000025073	3,264.22
0240523	12/16/22	P Tur Line Description:	rnout Maintenance Company LLC Coat, Pant, Gloves, Hood Clean Cleaned Fire Uniform	0000020182	837.40

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Time 10:32:35 AM

10 Run Date Dec 15,2022

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240524	12/16/22	P UC Regents	0000022660	750.00
		Line Description: Victim Physical		
0240525	12/16/22	P United Site Services of California Inc	0000015552	138.43
		Line Description: Portable Toilet Svc-Del Mar G Portable Toilet Svc-Hamilton G		
0240526	12/16/22	P Verizon Wireless	0000008717	11,240.53
		Line Description: New Subnet Braodband Srvs Broadband Srvs 10/24-11/23 PD Cell Phones 10/16-11/15/22		
0240527	12/16/22	P Verizon Wireless	000008717	977.41
		Line Description: CalNet Broadband through 10/31		¥1.1.1,
0240528	12/16/22	P VincentBenjamin	0000024972	2,582.19
		Line Description: Temp Staff Temp Staff		
0240529	12/16/22	P Vulcan Materials Company	0000007403	618.14
		Line Description: Asphalt for Potholes&Sidewalk Asphalt for Potholes&Sidewalk Asphalt for Potholes&Sidewalk		
0240530	12/16/22	P Ware Disposal Inc	0000000255	9,060.40
		Line Description: Solid Wate Collctn Svs-Nov 22		,
0240531	12/16/22	P Waterline Technologies Inc	0000014520	612.66
		Line Description: Pool Supplies		
				TOTAL \$711,865.22

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 15,2022 Run Time 10:33:34 AM

Bank: DDP1 Cycle: ADDEP1

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
014570	12/16/22	P Alma Reyes Line Description: 2021 Service Awards-10 Yrs	0000021563	50.00
014571	12/16/22	P Anna Baca Line Description: 2021 Service Awards-25 yrs	0000025078	175.00
014572	12/16/22	P Brent Turner Line Description: 2021 Service Awards-20 Yrs	0000011866	100.00
014573	12/16/22	P Chad Connor Line Description: 2021 Service Awards-10 Yrs	0000029929	50.00
014574	12/16/22	P Charles Chamoun Line Description: 2021 Service Awards-30 yrs	0000014728	200.00
014575	12/16/22	P Christine Tsao Line Description: 2021 Service Awards-20 Yrs	0000012670	100.00
014576	12/16/22	P Crystal Cordero Line Description: 2021 Service Awards-15 Yrs	0000023322	75.00
014577	12/16/22	P David Casarez Line Description: 2021 Service Awards-25 Yrs	0000004716	175.00
014578	12/16/22	P Donald Soldan Line Description: 2021 Service Awards-15 Yrs	0000018603	75.00
014579	12/16/22	P Elizabeth Duesund Line Description: 2021 Service Awards-15 Yrs	0000020538	260.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No. 2 Run Date Dec 15,2022 Run Time 10:33:34 AM

Bank: DDP1

Cycle: ADDEP1

Payment Ref	<u>Date</u>	Status Remit To	Remit ID	Payment Amt
		Line Description: Civilian Supervisory Course		
014580	12/16/22	P Eric Montgomery	0000016606	75.00
		Line Description: 2021 Service Awards-15 Yrs		
014581	12/16/22	P Erik Rosado	0000018722	75.00
		Line Description: 2021 Service Awards-15 Yrs		
014582	12/16/22	P George Maridakis	0000018528	75.00
		Line Description: 2021 Service Awards-15 Yrs		
014583	12/16/22	P Giovanni La Placa	0000022656	75.00
		Line Description: 2021 Service Awards-15 Yrs		
014584	12/16/22	P Gloria Lemus	0000017139	75.00
		Line Description: 2021 Service Awards-15 Yrs		
014585	12/16/22	P Henry Granados	0000018926	75.00
		Line Description: 2021 Service Awards-15 Yrs	***************************************	73.00
014586	12/16/22	P Howard Sadomoto	0000025406	400.00
011000	12. (0/22	Line Description: 2021 Service Awards-20 Yrs	0000023400	100.00
014587	12/16/22	D. too Harrand	2000000440	
014307	12/10/22	P Ian Howard Line Description: Tactical Drone Loki MK2 Course	0000029410	16.00
A4.===	40440:	_		
014588	12/16/22	P Irina Gurovich Line Description: 2021 Service Awards-15 Yrs	0000003540	75.00
		Ento Securption. Loz / Convice / Walds-10 (15		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Time 10:33:34 AM

Run Date Dec 15,2022

Bank: DDP1

Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit iD	Payment Amt
014589	12/16/22	Р	Jared Barnes	0000014094	100.00
		Line Desc	ription: 2021 Service Awards-20 Yrs		
014590	12/16/22	Р	Jay Kim	0000029617	40.00
		Line Desc.	ription: ICI financial Crimes		
014591	12/16/22	P	Jesse Chartier	0000023836	111.00
		Line Desc	ription: Canine Program Management		
014592	12/16/22	Р	Jim Ortiz	0000025153	100.00
		Line Desc	ription: 2021 Service Awards-20 Yrs		
014593	12/16/22	Р	Joe Lopez	0000026113	16.00
		Line Desc	ription: Tactical Dronwe Loki MK2		
014594	12/16/22	Р	Jorge Gonzalez	0000002375	100.00
		Line Desc	ription: 2021 Service Awards-20 Yrs		
014595	12/16/22	Р	Jose Morales	0000012449	175.00
		Line Desc	ription: 2021 Service Awards-25 Yrs		
014596	12/16/22	Р	Joseph Carboni	0000024422	142.50
		Line Desc	ription: Pistol Mounted Optics Instruct		
014597	12/16/22	P	Joshua Kuo	0000010901	185.00
		Line Desc	ription: Sherman Block SLI #4		
014598	12/16/22	Р	Joshua Ortega	0000018724	75.00
		Line Desci	ription: 2021 Service Awards-15 Yrs		, 5,000

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Time 10:33:34 AM

Run Date Dec 15,2022

Bank: DDP1 Cycle: ADDEP1

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
014599	12/16/22	P Katherine Francisco Line Description: 2021 Service Awards-10 Yrs	0000019256	50.00
014600	12/16/22	P Mark Anguiano Line Description: 2021 Service Awards-20 Yrs	0000017153	100.00
014601	12/16/22	P Nick Cerciello Line Description: 2021 Service Awards-15 Yrs	0000018478	75.00
014602	12/16/22	P Nicole Brown Line Description: 2021 Service Awards-20 Yrs	0000012358	100.00
014603	12/16/22	P Ruben Salas Line Description: 2021 Service Awards-15 Yrs	0000017869	75.00
014604	12/16/22	P Scott Stafford Line Description: 2021 Service Awards-20 Yrs	0000012020	100.00
014605	12/16/22	P Stephanie Selinske Line Description: Internal Affairs 2021 Service Awards-25 Yrs	0000011795	199.00
014606	12/16/22	P Tina Foster Line Description: 2021 Service Awards-20 Yrs	0000025405	100.00
014607	12/16/22	P Travel Costa Mesa Line Description: BIA Receipts for Nov 2022	0000024750	249,203.40

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Bank: DDP1

Cycle: ADDEP1

Run Date Dec 15,2022 Run Time 10:33:34 AM

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
014608	12/16/22	P Travis Johnson Line Description: 2021 Service Awards-10 Yrs	0000021574	50.00
014609	12/16/22	P US Bank Line Description: Payroll 22-24	0000002228	3,247.66
014610	12/16/22	P Willa Bouwens Killeen Line Description: 2021 Service Awards-35 Yrs	0000014940	300,00
			:	TOTAL \$256,545.56

Report ID: CCM2001V

City of Costa Mesa Accounts Payable CCM VOID CHECK LISTING

Page No. Run Date Dec 22,2022

Run Time 2:41:39 PM

Bank: CITY Cycle: AWKLY

Payment Ref	Cancel Date	Status	Remit To	Remit ID	Payment Date	Paymont Amt
0239540	12/21/2022	V Line Desc	Environmental Equipment Supply Inc cription: Did not recieved payment. Void and re-issue as directions.	0000028884 ct deposit.	10/07/22	(471.74)
0239919	12/21/2022	V Line Desc	EIDIM Group Inc eription: Did not recieved paymnet.	0000027486	11/04/22	(440.00)
					TOTAL	(\$911.74)

0 . *

471-74-52,981.71+ 1,075,153.39+ 2 . 844 . 77+ 22,037-09+ 3.765.03+ 003 1,155,870.25*

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 20,2022

Run Time 2:11:56 PM

Bank: CITY

Cycle: AMNUAL

Payment Ref	Date	Status	Remit To	Remit ID	<u> </u>	Payment Amt
0240533	12/21/22	P Line Desc	Buchalter A Professional Corporation ription: Ohio House-Nov 22 Audit Responses-Nov 22 Ohio House Appeal-Nov 22	0000028918		32,706.00
0240534	12/21/22	P Line Desci	Alicia Rojas ription: Las Poderosas Repair	0000029952		2,500.00
0240535	12/21/22	P Line Descr	Everett Dorey LLP ription: Legal Svcs-Oct 2022	0000026882		12,633.29
0240536	12/21/22	P Line Descr	International Code Council Inc ription: Steel Construction Manual 15th 2021 International Swimming Po 2018 SEAOC Design Manual Colle 2018 NDS Wood Package (PDF Dow Special Design Provisions for 22 CA Home Builder Colleth A Guide to the 2018 IRC? Wood	0000011842		5,142.42
					TOTAL	\$52,981.71

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 22,2022 Run Time 2:39:52 PM

Payment Ref	Date	Status Re	mit To	Remit ID	Payment Amt
0240537	12/23/22	P Aaı Line Description:	rdvark Ballistic Tactical Vests P7 Lightweight Pouch Set of 6 Sales Tax 7.75%	0000006632	21,404.36
0240538	12/23/22	P Arc	hitectural Engineering Technology Inc Baker-Placentia-Victoria-19th	0000029448	152,522.25
0240539	12/23/22		sociation of California Cities 2023 OC Membership	0000003059	18,834.30
0240540	12/23/22	P Ber Line Description:	nefit Coordinators Corp Delta Dental-Dec 2022 Vision Ins Prem-Dec 2022	0000029594	39,317.70
0240541	12/23/22	P Bra Line Description:	cken's Kitchen Inc Shelter Meal Svs 11/21-12/4/22 Shelter Meal Svc 12/5-12/18/22	0000029468	25,016.85
0240542	12/23/22	P CDe	CE Inc SALES TAX (7.75%) PANASONIC TOUGHBOOK PANASONIC PUBLIC SAFETY SERVIC RECYCLE FEE FOR MONITOR TABLET DISPLAY MOUNT	0000019481	139,099.69
0240543	12/23/22	P Car Line Description:	ahsoft Technology Corporation IDENTITY AUTOMATION PROFESSION MULTI-FACTOR AUTHENTICATION PL	0000026738	24,966.93
0240544	12/23/22	P Clea	an Street	000001098	66,846.87

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

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Bank: CITY Cycle: AWKLY

Payment Ref	Date	Status R	emit To	Remit ID	Payment Amt
		Line Descriptio	Pressure Washing-Bus Shelters		
0240545	12/23/22	P E	xecutive Facilities Services Inc	0000029510	48,379.31
		Line Description	Janitorial Services - NHCC Janitorial Services - DRC Janitorial Services - FS 1-6 Janitorial Services - Fairview Janitorial Services - All Park Janitorial Services - West Sid Janitorial Services - Senior C Janitorial Services - Police D Janitorial Services - Old Corp Janitorial Services - New Corp Janitorial Services - Balearic Janitorial Services - Bridge S Janitorial Services - City Hal Janitorial Services - Communic		
0240546	12/23/22	P G	eneral Maintenance Co	0000021342	22,490.00
		Line Description	: HCD Rehab Grant-McIlwain		
0240547	12/23/22	P Hi	nderliter De Llamas & Associates	0000002537	32,892.64
		Line Descriptior	Measure Q Tax Form Review Sales Tax SALES TAX AUDIT Q1 2021 Sales Tax Q1 2021 SALES TAX AUDIT Jul-Sep 22 SALES TAX AUDIT Oct-Dec 22		
0240548	12/23/22	P Ka	azoni Construction	0000029763	73,118.11
		Line Description	: PD Indoor Range #200094 Refention Projh#22-03/200094		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 22,2022
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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240549	12/23/22	P Line Descri	LINA iption: Life/AD&D Inc Prem Dec 2022 LTD Ins Prem Dec 2022 NYLife LTD Nov 2022 Retiree Life Ins Prem Dec 22 Voluntary Life Ins Prem Dec 22	0000015623	28,044.63
0240550	12/23/22	P Line Descri	Mobile Home Improvement ption: HCD Rehabilitation Grant-Charl HCD Rehab Grant-Maso 903 W 17t HCD Rehab-Julie Ellis 1660 Whi	0000015213	25,010.00
0240551	12/23/22	P Line Descri _l	Quick Crete Products Corp otion: New Monument Sign @ Wilson Par	0000007039	15,000.97
0240552	12/23/22	P Line Descri _l	ARC otion: Foamboard Sign	0000022726	7.00
0240553		P Line Descriț	AT & T Detion: Estancia Park TeWinkle Park Smallwood Park Outgoing Trunk Line 800 Mhz Radio Link Fire Sta#1 Fire Alarm System DSL Line-Traffic Operation Senior Center Fire Alarm Syste IT Computer Room DID Trunk Line PD Emergency Line Wakeham Park Cool Line PD DRC Alarm	000001107	. 4,131,27

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Bank:	CITY
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Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240554	12/23/22	P Adam Ereth Line Description: Planning Comm Mtng-Dec 22 Planning Comm Mtng-Nov 22	0000029232	800,00
0240555	12/23/22	P Adamson Police Products Line Description: Simunitions	0000014519	761.82
0240556	12/23/22	P Ai Ley Tan Line Description: Health Item-Wellnes Program	0000029642	1,000.00
0240557	12/23/22	P Air Exchange Inc Line Description: Preventative and Emergency Mai Preventative and Emergency Mai	0000024177	3,144.69
0240558	12/23/22	P Alta Planning & Design Line Description: Bicycle Wayfinding Sign Prog Bicycle Wayfinding Sign Prog	0000013648	11,971.05
0240559	12/23/22	P Amtex Manufacturing & Supply Company Inc Line Description: Stap/Velcro Replace	0000001038	28.75
0240560	12/23/22	P Ana Cadwell Line Description: Utility Box Artwork	0000022680	300.00
0240561	12/23/22	P Angely Vallarta Line Description: Park/Arts Comm Mtng	0000029193	300.00
0240562	12/23/22	P Animal Pest Management Services Inc	000001049	3,680.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 22,2022

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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
		Line Descri	iption: Weed Abatement-Nov 22		
0240563	12/23/22	P Line Descri	Atlas Planning Solutions ption: Costa Mesa LHMP-Nov 22	0000026909	3,229.00
0240564	12/23/22	P Line Descri	Barr & Clark Environmental official LBP Inspetn-1750 WHittier #45	000009300	525.00
0240565	12/23/22	P Line Descri _l	Beacon Health Options Inc	0000026762	920.04
0240566	12/23/22	P Line Descri _l	Berlitz Languages Inc otion: Bilingual Cert Test	0000029611	5,750.00
0240567	12/23/22	P Line Descri _l	Blue Cosmo otion: Satellite Phone Svs Dec 22	0000026920	705.25
0240568	12/23/22	P Line Descrip	Bound Tree Medical LLC otion: Cloth Wipes EMS Supplies EMS Supplies	0000011695	14,337.13
0240569	12/23/22	P Line Descrip	Boyu Zhou otion: Refund Permit PS22-00120	0000029949	2,000.00
0240570	12/23/22	Р	Building Industry Assn of So Calif Inc	0000017609	775.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Dec 22,2022 Run Time 2:39:52 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
		Line Descrip	fion: 2022-23 Mbrshp		- Symone rank
0240571	12/23/22	Р	Byron de Arakal	0000012401	800,00
		Line Descript	tion: Planning Comm Mtng-Nov 22 Planning Comm Mtng-Dec 22		
0240572	12/23/22	P	CADD Microsystems Inc	0000029581	1,925.00
		Line Descript	ion: Application Specialist		,
0240573	12/23/22	P	CBE	0000015149	974,21
		Line Descript	ion: Copier Maint 11/5-12/4/22 Copier Maint 11/5-12/4/22 Copier Maint 11/5-12/4/22 Copier Maint 11/5-12/4/22 Revi Copier Maint 11/5-12/4/22		
0240574	12/23/22	Р	CDW Government Inc	000005402	9,753.96
		Line Descript	ion: BARRACUDA ENERGIZE UPDATES		-,, • -,•
0240575	12/23/22	P	CSG Consultants Inc	0000001887	360,55
		Line Descripti	ion: Bldng Plan Review-Nov 22		
0240576	12/23/22	Р	Cabco Yellow Inc	0000028576	13,468.75
		Line Descripti	on: Sr Mobility Svc-Nov 22 Sr Medical Trans Svs-Nov 22		,
0240577	12/23/22	Р	Cal Fire	0000013013	600.00
		Line Descripti	on: FSTEP Training-Fire Control3		
0240578	12/23/22	Р	California Forensic Phiebotomy Inc	0000001500	7,910.00
		Line Descripti	on: Blood Draw Svc-Nov 2022		- 1- 10/00

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Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240579	12/23/22	P Canon Financial Services Inc Line Description: Copier Lease12/1-12/31/22 Copier Maintenance-Nov 22	0000023241	5,002.10
0240580	12/23/22	P Carmela Dianne Gonzalez Line Description: PC832 Arrest	0000022621	120.00
0240581	12/23/22	P Cassius Rutherford Line Description: Park/Arts Comm Mtng	0000026851	300.00
0240582	12/23/22	P Chandler Asset Management Line Description: Invest Mgt Srvs Oct/Nov 2022	0000022081	8,571.79
0240583	12/23/22	P City Net Line Description: Outreach Svc-Nov 2022	0000029222	10,639.88
0240584	12/23/22	P CoStar Realty Information Inc Line Description: License Agreement	0000024413	600.00
0240585	12/23/22	P Costa Mesa Lock & Key Line Description: Replace Batteries PD Lock Repair Annual Price Agreement	0000001817	1,086.23
0240586	12/23/22	P DLT Solutions LLC Line Description: ANNUAL MAINTENANCE	0000007986	811.80
0240587	12/23/22	P Daniel Palacios	0000029950	1,000.00

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Payment Ref	Date	Status Rei	nit To	Remit ID	Payment Amt
		Line Description:	Refund Permit #PS-22-00525		
0240588	12/23/22	P Dar	niels Tire Service	0000001922	2,705.89
		сте везсприон.	Warehouse Stock Warehouse Stock		
0240589	12/23/22	P Dell	Computer Corp	0000001962	1,985.37
		Line Description:	Shipping Fee i7/16/512 5yr PS Sales Tax Envio Fee ULTRASHARP MONITOR		
0240590	12/23/22	P Diar	nne Russell	0000011606	800.00
		Line Description:	Planning Comm Mtng-Nov 22 Planning Comm Mtng-Dec 22		
0240591	12/23/22	P Digi	tal Magic Signs	0000012837	1,269.85
		Line Description:	Stickers-Unit #077, 078 Vehicle Garphic-Unit #721		
0240592	12/23/22	P Dixo	n Resources Unlimited	0000027441	1,590.00
		Line Description:	Prkng Consultant Svc-Nov 22		,
0240593	12/23/22	P ECK	ERSALL LLC	0000025412	3,182.50
		Line Description:	Sr GIS Analyst 12/1-12/15/22 Sr GIS Analyst 11/1-11/30/22		,
0240594	12/23/22	P EIDI	M Group Inc	0000027486	440.00
		Line Description:	Traveling Fee AV System Check Traveling Fee		

Bank: CITY

Cycle: AWKLY

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Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
		Line Description: AV System Check		
0240595	12/23/22	P Ecolab Pest Elimination Line Description: Pest Control Svc-Dec 22 Pest Control Services Parks	0000024420	1,859.38
0240596	12/23/22	P Elizabeth Dorn Parker Line Description: Park/Arts Comm Mtng	0000029192	300.00
0240597	12/23/22	P Emergency Medical Services Authority Line Description: EMT Cert Fee-Aug 2022	0000002120	111.00
0240598	12/23/22	P Endemic Environmental Services Inc Line Description: FVP Wetland Maint12/1-12/15/22	0000021277	13,265.00
0240599	12/23/22	P Entenmann Rovin Company Line Description: Badges	0000002130	349.32
0240600	12/23/22	P Enterprise Rent A Car Line Description: Undercover Car Rental	0000002131	9,404.62
0240601	12/23/22	P Fed Ex Line Description: Ground Shipping	0000002190	32.95
0240602	12/23/22	P Federal Technology Solutions Inc Line Description: SALES TAX (7.75%)	0000024174	614.21

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Bank:	CITY	
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Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
		Line Description: CABLE INSTALLATION		
0240603	12/23/22	P Ferguson Enterprises Inc #1350 Line Description: Plumbing Supplies Plumbing Supplies	0000007785	178.20
0240604	12/23/22	P Fuel Pros Inc Line Description: DO Inspection-FS #2 DO Inspection-PD DO Inspection-PD DO Inspection-FS #6 DO Inspection-Corp Yard Corp Yard Testing	0000026476	2,555.07
0240605	12/23/22	P Galls LLC Line Description: Uniform-J Lee	0000002297	1,866.30
0240606	12/23/22	P Goldenwest Epoxy Line Description: Epoxy Coat Park Restrooms	0000013183	7,000.00
0240607	12/23/22	P Grainger Line Description: Battery Fuses Portable Label Printer Snoopy Display Belt Rubber Whee! V-Belt	000002393	311.70

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Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240608	12/23/22	P Hanks Electrical Supplies Line Description: LED Fixture	0000002445	158.42
0240609	12/23/22	P Image Concepts Line Description: Uniform-Parks Staff	0000026883	541.16
0240610	12/23/22	P Inland Engineering Services Inc Line Description: Refund Permit PS22-00110	0000029606	4,500.00
0240611	12/23/22	P Interwest Consulting Group Inc Line Description: Eng Grant Mgnt-Nov 22 Bidg Safety Plan Review-Nov 22 Bldg Safety Plan Review-Nov 22	0000021505	5,422.85
0240612	12/23/22	P JC Motors Line Description: Warehouse Stock	0000020143	1,680.84
0240613	12/23/22	P James Jennings Line Description: Refund Permit PS22-01537	000007449	1,000.00
0240614	12/23/22	P Jimmy Vivar Line Description: Planning Comm Mtng-Nov 22 Planning Comm Mtng-Dec 22	0000029412	800.00
0240615	12/23/22	P Jonathan Zich Line Description: Planning Comm Mtng-Nov 22 Planning Comm Mtng-Dec 22	0000026312	800.00

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Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240616	12/23/22	P Jose Rojas	0000029411	800.00
		Line Description: Planning Comm Mtng-Nov 22 Planning Comm Mtng-Dec 22		
0240617	12/23/22	P Karin Gallo	0000029953	300.00
		Line Description: Art Work Utility Box		
0240618	12/23/22	P Kelly Brown	0000029489	300.00
		Line Description: Park/Arts Comm Mtng		
0240619	12/23/22	P Kyle Hufford	0000029947	1,000.00
		Line Description: Refund Permit PS22-01442		
0240620	12/23/22	P LineGear Fire & Rescue Equipment	0000026007	7,895.92
		Line Description: FIRE & RESCUE EQUIPMENT Workrite Uniforms FIRE & RESCUE EQUIPMENT Workrite Uniforms		
0240621	12/23/22	P Loomis	0000019082	297.58
		Line Description: Armed Truck Srvs Nov 2022		
0240622	12/23/22	P Los Angeles Times	000003000	2,876.19
		Line Description: Legal Advertising		
0240623	12/23/22	P Melad & Associates	000005068	333,84
		Line Description: Plan Check Srvs Fire Plan Revi		
0240624	12/23/22	P Merrimac Energy Group	0000021566	13,952.22
		Line Description: Diesel-ES1		

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Payment Ref	Date	Status Re	mit To	Remit ID	Payment Amt
		Line Description:	Diesel-FS6 Diesel-FS5 Diesel-Corp Yard Diesel-FS2		
0240625	12/23/22	P Me	tLife Legal Plans Inc	0000014707	2,886.00
		Line Description:	Legal Nov 2022		
0240626	12/23/22	P Mic	helie Murphy	0000029749	300.00
		Line Description:	Park/Arts Comm Mtng		
0240627	12/23/22	P Miw	vall Corporation	0000022454	2,475.15
		Line Description:	Ammo For SWAT		,
0240628	12/23/22	P Nat	ional Safety Compliance Inc	0000020714	177.90
		Line Description:	DOT Random Drug Testing		
0240629	12/23/22	P Nat	ional Testing Network Inc	0000024976	1,250.00
		Line Description:	Applicant Testing Srvs ANNUAL MEMBERSHIP		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
0240630	12/23/22	P NeV	Vave Construction Inc	0000024108	7,194.00
		Line Description:	Adjust Cabinet Doors & Replace		.,
0240631	12/23/22	P Nice	D Hospitality LLC	0000028926	4,492.43
		Line Description:	Outreach Motel Stay Outreach Motel Client Stay Outreach Motel Stay CMPD Ref Outreach Motel Stay CMPD Ref. Outreach Motel Stay NHS Outreach Motel Stay NHS Outreach Motel Stay		

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Bank:	CITY
Cycle:	_AWKLY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
		Line Description: Outreach Motel Stay Outreach Motel Stay Gerald Edward Moore9/28-10/3/2 Barbara Trujillo 8/5-8/8/22		
0240632	12/23/22	P Niki Parker	0000002913	475.00
		Line Description: Instructor Pmnt-Fall 2022 Instructor Pmnt-Fall 2022 Instructor Pml-Summer 2022 Instructor Pmnt-Summer2022 Instructor Pmnt-Summer 2022		
0240633	12/23/22	P Omari Smith	0000029906	60.00
		Line Description: Basketball Referee-12/19/22		
0240634	12/23/22	P Onward Engineering	000003212	2,175.00
		Line Description: Newport Blvd Widening Improvem		,,,
0240635	12/23/22	P Orange County Mosquito & Vector Control	0000021750	330.63
		Line Description: FVP Pest Inspec & Treat. Nov22		
0240636	12/23/22	P PVP Communications Inc	0000006558	848.06
		Line Description: Helmet Pads for Traffic (Parti Radar Maintenance		
0240637	12/23/22	P Patricia Gleed	0000029317	1,950.00
		Line Description: Prep/Class Time		
0240638	12/23/22	P Peace of Mind Financial Consulting Inc	0000029150	3,780.00
		Line Description: Sonculting Svc-Nov 22		

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Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240639	12/23/22	P Post Alarm Systems Inc	0000026907	109.15
		Line Description: Bridge Shelter Alarm Monitorin		
0240640	12/23/22	P Power Products Unlimited Inc	0000021904	2,484.91
		Line Description: Radio Batteries		
0240641	12/23/22	P Premier Security Services Inc	0000002633	1,000.00
		Line Description: Service-East Elevator City Hal		
0240642	12/23/22	P Priceless Pet Rescue	0000026000	700.00
		Line Description: Animal Transfer Fees Nov 2022		
0240643	12/23/22	P Quadient Inc	0000028798	955.80
		Line Description: SALES TAX (7.75%) Annual Meter Rental & Shipping		
0240644	12/23/22	P Quadrant Systems Inc	0000003717	2,015.00
		Line Description: ANNUAL SUPPORT		
0240645	12/23/22	P Quality Information Technology	0000029496	12,937.50
		Line Description: LMS Consulting Srvs Oct&Nov22		
0240646	12/23/22	P Rincon Truck Center Inc	0000013236	5,618.33
		Line Description: Eng. Diagnosus & Repair Stock-Suspension Brake Parts		3,0.002
0240647	12/23/22	P Ronald Chee	0000029948	600.00
		Line Description: Utility Box Art-2 Designs		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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 Run Date
 Dec 22,2022

 Run Time
 2:39:52 PM

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240648	12/23/22	P Russell Toler Line Description: Planning Comm Mtng-Dec 22 Planning Comm Mtng-Nov 22	0000029127	800.00
0240649	12/23/22	P S Gordin Structural Design & Line Description: Fire Sta#4-Training Tower S O	0000014546	1,980.00
0240650	12/23/22	P SHI International Corp Line Description: Acrobat Standard DC for Enterp	0000016007	2,675.00
0240651	12/23/22	P Scott Fazekas & Associates Inc Line Description: Plan Check Srvs BC22-0754 BC22	0000003961	2,019.03
0240652	12/23/22	P Scott Glabb Line Description: Park/Arts Comm Mtng	0000020105	300.00
0240653	12/23/22	P Sean Simon Line Description: Basketball Referee-12/19/22	0000029869	60.00
0240654	12/23/22	P Sims Orange Welding Supply Inc Line Description: Shop Welding Supplies Welding Supplies	0000004030	107.79
0240655	12/23/22	P Snap On Industrial Line Description: Scanner Tool Upgrade	0000012101	641.38
0240656	12/23/22	P So Cal First Aid & Safety Line Description: Medical Supplies First Aid Refill Police Dept	0000026397	309.38

Bank: CITY

Cycle: AWKLY

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240657	12/23/22	P Line Desci	Spectrum Gas Products ription: Medical Cylinder Medical Lg Cylinder Oxygen Cylinders Pickup Fee Medical Cylinder Rental Medical Cylinder Rent	0000012653	391.18
0240658	12/23/22	P Line Descr	Staples Advantage ription: Supplies-P&R Belearic ROCKS Supplies-Police Records Supplies-P&R Balearic Youth Sp Supplies- HR Supplies-PS Engineering Supplies-P&R Balearic Supplies-City Clerk Supplies-Dev Srvs Supplies-Finance Supplies-Parks Supplies-Fire Supplies- IT	0000024532	10,247.79
0240659	12/23/22	P Line Descri	State of California Dept of Justice iption: Fingerprint Apps Nov 2022	0000001534	1,724.00
0240660	12/23/22	P Line Descri	Sunset Detectives iption: Background Investigations	0000026756	3,000.00
0240661	12/23/22	P Line Descri	Tecta America iption: BCC-Leak Repair in K1 Classroo	0000003718	483.00
0240662	12/23/22	P	The Home Depot Credit Services	0000002560	8,458.96

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Bank:	CITY
Cycle:	AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
		Line Descrip	Electrical Supplies-Park Maint Electrical Supplies-Bldg Maint Auto Part/Supplies-Equip Maint Tools- Fire Response/Control Plumbing Supplies-Bldg Maint Inventory Purchase-Warehouse Hardware Supplies-Park Maint Hardware Supplies-Bldg Maint General Supplies-Bldg Maint Promo Items-Snoopy House Maint Equipment-PD Jail Expenditures- FS Minor Project Maint Equip-PD Tech Supp/Maint Gen Supplies-Graffiti Abatemen		
0240663	12/23/22	P	Thomas Michael Ward	0000029940	300.00
		Line Descrip	tion: Utility Box Art-1 Design		
0240664	12/23/22	Р	Tillmann Forensic Investigation LLC	0000025643	447.00
		Line Descrip	tion: Fingerprint Srvs Nov 2022		
0240665	12/23/22	Р	Time Warner Cable	0000011202	1,194.52
		Line Descrip	tion: Cable Srvs for City Hall-PS Cable Srvs for City Hall-Fire Cable Srvs for City Hall-Dev S Cable Srvs for City Hall-Finan Cable Srvs for City Hall-Parks Cable Box Upgrade 2nd FIr Cable Srvs-CM Cable Srvs-IT Cable Srvs for City Hall-IT Cable Srvs for City Hall-CM Cable Srvs-PS 2310 Placentia A Internet/Cabl Cable Srvs-Fire Cable Srvs-Parks	,	

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Bank:	CITY
Cycle:	_AWKLY
_	, , , , , , , , , , , , , , , , , , , ,

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
		Line Description: Cable Srvs-Finance Cable Srvs-Dev Srvs Internet Srvs-Fire Sta#4 3175 Airway Ave B Ethernet HVAC-Alarm Library Cable Srvs-Bridge Shelter 3175 Airway Ave B Internet BS		
0240666	12/23/22	P Tomahawk Live Trap Company	0000004272	737.40
		Line Description: Equipment for Animal Control		
0240667	12/23/22	P Toni Taylor	0000029951	300.00
		Line Description: Utility Box Art-1 Design		
0240668	12/23/22	P Townsend Public Affairs Inc	0000021510	6,500.00
		Line Description: Grant Writing Dec 2022		
0240669	12/23/22	P Tripepi Smith & Assoices Inc	0000029704	11,625.00
		Line Description: Recycling Advisory Srvs Recycling Advisory Srvs		
0240670	12/23/22	P Triton Technology Solutions Inc	0000021687	1,615.00
		Line Description: Audio/Video Technology Repair		·
0240671	12/23/22	P US Bank	0000002228	1,100.00
		Line Description: 2017 Bonds Trustee Fees 11/1/2		
0240672	12/23/22	P USI Inc	0000005890	1,848.39
		Line Description: LAMINATING MATERIALS LAMINATING MATERIALS Laminating Materials		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Bank:	CITY	
Cycle:	AMAZI	v

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0240673	12/23/22	P United Site Services of California Inc Line Description: Portable Toilet Nov 22 DelMarG Portable Toilet Nov22 Hamilton Portable Toilet Nov 22 Corp Y	0000015552	158.51
0240674	12/23/22	P Verified First LLC Line Description: Pre-Employment Credit Checks	0000027240	70.00
0240675	12/23/22	P VincentBenjamin Line Description: Temp Staff 12/4/22	0000024972	1,541.60
0240676	12/23/22	P Vortex Industries Inc Line Description: Rolling Steel Door Maint.	0000004437	4,650.50
0240677	12/23/22	P WEX Health Inc Line Description: FSA Fees Nov 2022	0000029308	421.40
0240678	12/23/22	P Ware Disposal Inc Line Description: Solid Waste Collect Srvs City	0000000255	8,810.15
0240679	12/23/22	P Western DC Systems, Inc. Line Description: Inverter Maintenance Service	0000029864	755.00
0240680	12/23/22	P Wilcox Supply Inc Line Description: Tire Supplies	0000029170	99.23
0240681	12/23/22	P Xerox Financial Services Line Description: Annual Renewal Lease of Copier	0000010450	902.06

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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TOTAL \$1,075,153.39

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Run Date Dec 22,2022 Run Time 2:39:52 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240682	12/23/22	Р	Youngblood & Associates	0000029630	350,00
		Line Descri _l	otion: Pre-Employment Polygraphs		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

1

Bank:	CITY
Cycle	ADAM

Payment Ref	Date	Status Remit To	Remit ID		Payment Amt
0240683	12/23/22	P CHC: Creating Healthier Communities Line Description: Payroll Deduction 2226	0000008015		10.00
0240684	12/23/22	P CalPERS Long-Term Care Program Line Description: Payroll Deduction 2226	0000006287		184.27
0240685	12/23/22	P Pamela Lilly Line Description: Payroll Deduction 2226	0000025324		750.00
0240686	12/23/22	P State of California Line Description: Payroll Deduction 2226	0000001546		1,591.84
0240687	12/23/22	P State of California Line Description: Payroll Deduction 2226	0000001546		308.66
			<u>_</u>	TOTAL	\$2,844.77

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Dec 21,2022 Run Time 3:38:12 PM

Bank: DDP1 Cycle: AEOM

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
0 14 611	12/30/22	P Alan F Kent Line Description: 1% Supplemental Pay Jan 2023	0000006393	2,174.79
014612	12/30/22	P Beckee Cost Line Description: 1% Supplemental Pay Jan 2023	0000016309	946.08
014613	12/30/22	P Chris Morris Line Description: Monthly LTD Payment-Jan 2023	0000007439	2,500.00
014614	12/30/22	P Danny Hogue Line Description: 1% Supplemental Pay Jan 2023	0000006802	1,137.03
014615	12/30/22	P Dariene Bell Line Description: 1% Supplemental Pay Jan 2023	0000005602	580.54
014616	12/30/22	P David A Dye Line Description: 1% Supplemental Pay Jan 2023	0000002065	260.90
014617	12/30/22	P Edward Dryzmala Line Description: 1% Supplemental Pay Jan 2023	000000686	1,377.28
014618	12/30/22	P Gale Tuso Line Description: 1% Supplemental Pay Jan 2023	0000017460	233.08
014619	12/30/22	P Gary D Webster Line Description: 1% Supplemental Pay Jan 2023	0000004487	1,204.44
014620	12/30/22	P George J Yezbick Jr Line Description: 1% Supplemental Pay Jan 2023	000005045	1,164.00

Bank: DDP1

Cycle: AEOM

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

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Run Date Dec 21,2022 Run Time 3:38:12 PM

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
014621	12/30/22	P Harlan Pauley Line Description: 1% Supplemental Pay Jan 2023	0000003569	232.12
014622	12/30/22	P James M Miller Line Description: Monthly LTD Payment-Jan 2023	0000007440	2,500.00
014623	12/30/22	P Kathleen Zuorski Line Description: 1% Supplemental Pay Jan 2023	0000025225	504.52
014624	12/30/22	P Linda Boylan Line Description: 1% Supplemental Pay Jan 2023	0000023340	57.98
014625	12/30/22	P Matthew J Collett Line Description: 1% Supplemental Pay Jan 2023	0000001720	856.58
014626	12/30/22	P Paul A Cappuccilli Line Description: 1% Supplemental Pay Jan 2023	0000007705	1,214.50
014627	12/30/22	P Phil Dickens Line Description: 1% Supplemental Pay Jan 2023	0000005801	511.76
014628	12/30/22	P Richard J Johnson Line Description: 1% Supplemental Pay Jan 2023	0000005620	1,255.66
014629	12/30/22	P Thomas J Lazar Line Description: 1% Supplemental Pay Jan 2023	0000002925	1,703.25

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

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Run Date Dec 21,2022

Bank: DDP1

Cycle: AEOM

OSIMILARY OFFICER REGISTER

Run Time 3:38:12 PM

 Payment Ref
 Date
 Status
 Remit To
 Remit ID
 Payment Amt

 014630
 12/30/22
 P
 William H Bechtel
 0000001224
 1,622.58

Line Description: 1% Supplemental Pay Jan 2023

TOTAL \$22,037.09

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER**

Page No.

Run Time 2:35:07 PM

Run Date Dec 22,2022

Bank: DDP1

Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
014631	12/23/22	P Line Descri	Alisa Ochoa iption: Art Comm Mtn Nov-Dec 2022	0000029944	200.00
014632	12/23/22	P Line Descri	Allison Mann iption: Art Comm Mtn Nov-Dec 2022	0000001338	200.00
014633	12/23/22	P Line Descri	Anthony Vitello ption: Paramedic License Recert	0000021279	250.00
014634	12/23/22	P Line Descri	Brodin Pearce ption: DMV Class C	0000029945	51.06
014635	12/23/22	P Line Descri _l	Charlene M Ashendorf otion: Art Comm Mtn Nov-Dec 2022	0000017428	200.00
014636	12/23/22	P Line Descri _l	Deborah Wondercheck otion: Art Comm Mtn Nov-Dec 2022	0000029941	200.00
014637	12/23/22	P Line Descri _l	Donna Hendrick otion: CCUG Conf	0000021781	98.88
014638	12/23/22	P Line Descriț	Dustin Fay otion: Tactical Medicine B Tactical Medicine A	0000027733	270.02
014639	12/23/22	P Line Descrip	Eloisa Peralta otion: Women Leaders In Law	0000026154	67.86
014640	12/23/22	Р	Environmental Equipment Supply Inc	0000028884	471.74

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No. 2 Run Date Dec 22,2022

Run Time 2:35:07 PM

Bank: DDP1

Cycle: ADDEP1

Payment Ref	Date	Status Remit To	Remit ID	Payment Amt
		Line Description: Pressire Wash Parts Pressire Wash Parts		
014641	12/23/22	P Erica Lucia	0000029943	200.00
		Line Description: Art Comm Mtn Nov-Dec 2022		
014642	12/23/22	P Erik Nippert	0000026147	24.00
		Line Description: Active Shooter Response		
014643	12/23/22	P Heidi Zuckerman	0000029942	200.00
		Line Description: Art Comm Mtn Nov-Dec 2022		
014644	12/23/22	P Jake Jacobi	0000023514	596.47
		Line Description: CNT Equipment Training		
014645	12/23/22	P Jonathan Jennings	0000029946	91.30
		Line Description: Code Enforcement Training		
014646	12/23/22	P Joshua Kuo	0000010901	24.00
		Line Description: Sherman Block SLI #6		
014647	12/23/22	P Kathleen Sapida	0000029556	67.86
		Line Description: Women Leaders In Law		
014648	12/23/22	P Kristofer Moore	0000025526	49.05
		Line Description: CA Homicide Inv Assoc Conf		
014649	12/23/22	P Lindsey Olson	0000027343	67.86
		Line Description: Women Leaders In Law		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

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Run Date Dec 22,2022 Run Time 2:35:07 PM

Bank: DDP1
Cycle: ADDEP1

Payment Ref	Date	Status Remit To	Remit ID		Payment Amt
014650	12/23/22	P Reed South Line Description: Standardized Field	000002989 1 Sobriety		24.00
014651	12/23/22	P Reena Leffingwell Line Description: CALNENA Mtng	0000021326		93.76
014652	12/23/22	P Tony Gracia Line Description: Outreach Mileage F Outreach Mileage F			144.87
014653	12/23/22	P Tyrus Ranck Line Description: Tactical Breacher	0000026650		172.30
				TOTAL	\$3,765.03

Report ID: CCM2001V

City of Costa Mesa Accounts Payable CCM VOID CHECK LISTING

Page No. Run Date

Jan 05,2023

Run Time

2:21:21 PM

Bank: CITY
Cycle: APAY

Payment Ref	Cancel Date	Status	Remit To	Remit ID	Payment Date	Payment Amt
0240686	12/28/2022	V Line Descr	State of California	0000001546	12/23/22	(1,591.84)
			'		TOTAL	(\$1,591.84)

0 ° *

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City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Jan 05,2023

Run Time 2:08:36 PM

Bank: DDP1

Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit ID		Payment Amt
014654	01/05/23	Р	Costa Mesa Employees Association	0000006284		3,110.16
		Line Desc	ription: Payroll Deduction 2226			•
014655	01/05/23	P Line Desc	Costa Mesa Executive Club ription: Payroll Deduction 2226	- 0000006286		75.00
014656	01/05/23	P Line Desc	Costa Mesa Firefighters Association ription: Payroll Deduction 2226	0000001812		8,547.73
014657	01/05/23	P Line Desc	Costa Mesa Police Association ription: Payroll Deduction 2226	0000001819		7,320.00
014658	01/05/23	P Line Desc	Costa Mesa Police Management Assn ription: Payroll Deduction 2226	0000005082		200.00
					TOTAL	\$19,252.89

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Jan 05,2023 Run Time 2:09:11 PM

Bank: DDP1
Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
014659	01/06/23	Р	Costa Mesa Employees Association	0000006284	3,160.18
		Line Descr	iption: Payroll Deduction 23-01		
014660	01/06/23	Р	Costa Mesa Executive Club	0000006286	75.00
		Line Desci	ription: Payroll Deduction 23-01		
014661	01/06/23	Р	Costa Mesa Firefighters Association	0000001812	8,547.73
		Line Desci	ription: Payroll Deduction 23-01		
014662	01/06/23	Р	Costa Mesa Police Association	0000001819	7,320.00
		Line Desci	ription: Payroll Deduction 23-01		
014663	01/06/23	Р	Costa Mesa Police Management Assn	000005082	200.00
		Line Desci	ription: Payroll Deduction 23-01		
0 14 664	01/06/23	Р	Dylan Unger	0000029757	667.77
		Line Desci	ription: Driver Operator 1B & Books		
014665	01/06/23	Р	Jerad Korte	0000025077	500.00
		Line Desc	ription: Clothing Allowance 22-23		
014666	01/06/23	P	Omar Amaya	0000027488	400.00
		Line Desc	ription: Safety Officer		
014667	01/06/23	P	Spencer Hibbard	0000029191	275.00
		Line Desc	ription: Health Ed for Teacher		
014668	01/06/23	P	Taylor Scavo	0000029682	839.64
		Line Desc	ription: Regional InstructorOrientation		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER** Page No.

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Run Date Jan 05,2023

2:09:11 PM

DDP1 Bank:

Cycle: ADDEP1

Payment Ref

Date

Remit To Status

Remit ID

Payment Amt

Line Description:

Cert Examination Eval Tng Ethical Leadership 11/2/22 Low Angle Rope Rescue Op

TOTAL

\$21,985.32

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Jan 05,2023 Run Time 2:03:06 PM

Bank: CITY
Cycle: AMNUAL

Payment Ref	Date	Status Re	emit To	Remit ID	Payment Amt
0240688	12/29/22	P Ca	alifornia State Disbursement Unit	0000017443	1,591.84
		Line Description	: Payroll Deduction 22-26		
0240689	12/29/22	P Irv	rine Ranch Water District	0000005112	526.38
		Line Description	220 23rd 11/5-12/7/22 170 Del Mar 11/5-12/9/22 106 Del Mar 11/5-12/7/22 2603 Elden 11/5-12/7/22 261 Monte Vista 11/5-12/7/22 258 Brentwood 11/4-12/7/22 308 University 11/4-12/7/22		
0240690	12/29/22	P So	outhern California Edison Company	0000004088	8,388.56
		Line Description	1940 Placentia 11/7-12/7/22 3175 Airway 11/9-12/11/22 707 W 18th 11/7-12/7/22 740 James 11/7-12/7/22 745 W 18th 11/7-12/7/22 744 James 11/7-12/7/22 707 W 18th 11/7-12/7/22 734 James 11/7-12/7/22 1560 Adams 11/14-12/13/22 410 Merrimac 11/10-12/12/22 360 Ogle 11/10-12/12/22 1587 Sunflower 11/8-12/8/22 Arlington 11/9-12/11/22 152 Baker 11/9-12/11/22 1071 Bristol 11/18-12/18/22 308 University 11/14-12/13/22 1990 Plancia 11/4-12/6/22 3190 1/2 Redhill 11/11-12/11/2 2293 Canyon 11/7-12/7/22 350 Bristol 11/9-12/11/22 702 1/2 Victoria 10/31-11/30/2 DRC 10/31-11/30/22 567 W 18th 11/7-12/7/22		

City of Costa Mesa Accounts Payable **SUMMARY CHECK REGISTER** Page No.

Run Date Jan 05,2023

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Bank: CITY Cycle: AMNUAL

Payment Ref	Date	Status Rei	mit To	Remit ID		Payment Amt
		Line Description:	BCC 11/7-12/7/22 717 & 72 James 11/7-12/7/22			
0240692	12/29/22	P Sou	uthern California Gas Company	0000004092		11,471.06
		Line Description:	3175 Airway 11/9-12/12/22 Telecomm 11/22-12/21/22 721 James 11/21-12/20/22 NHCC 11/21-12/20/22 Historical Soc 11/21-12/20/22 FS#3 11/21-12/20/22 DRC Pool 11/21-12/20/22 2310 Placentia 11822-12/21/22 2300 Placentia 11/22-12/21/22 PF 11/22-12/21/22 FS#4 11/22-12/21/22 FS#5 11/22-12/21/22 DRC 11/21-12/20/22 Sr Cntr 11/21-12/20/22 567 /W 18th 11/21-12/20/22 717 James St 11/21-12/20/22			
					TOTAL	\$21,977.84

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Jan 05,2023 Run Time 2:04:32 PM

Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status Re	mit To	Remit ID	Payment Amt
0240693	01/06/23		City Management Services Inc	0000009480	33,094.22
		Line Description:	Schl Crsng Svc 11/13-11/26/22 Schl Crsng Svc 11/27-12/10/22 Schl Crosng Svc 10/30-11/12/22		
0240694	01/06/23	P Ca	re Ambulance Service Inc	0000019807	152,770.00
		Line Description:	Ambulance Svc 12/1-15/15/22 Surge Unit Charge-Nov 2022 Ambulance Svc 12/16-12/31/22		
0240695	01/06/23	Р КО	A Corporation	0000003129	18,535.86
		Line Description:	NPT Frontage Rehab 10/31-11/27		
0240696	01/06/23	P US	Postal Service	0000004376	20,000.00
	·	Line Description:	Postage Meter - Jan 2023 Postage Meter-Jan 23		
0240697	01/06/23	P AG	A Engineers Inc	0000028838	3,795.00
		Line Description:	On-Call Traffic Eng-Nov 22 I-405 Improv Proj-Nov 2022		
0240698	01/06/23	P Aire	data UAV Inc	0000029861	3,500.00
		Line Description:	Custom Live Streaming 1 yr for		
0240699	01/06/23	P Alls	star Fire Equipment Inc	000000986	2,823.91
		Line Description:	Sales Tax Scott - p/n 31003989 / QD, MAŁ		
0240700	01/06/23	P Ara	ımark Correctional Services Inc	0000013108	1,692.48
		Line Description:	Jail Food Svc 10/27-11/23/22		

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Time

2 Run Date Jan 05,2023

2:04:32 PM

CITY Bank: Cycle: AWKLY

Payment Ref Date Status Remit To Remit ID Payment Amt Ρ 0240701 01/06/23 Beginners Edge Sports Training LLC 0000027270 1,602,25 Line Description: Instruction Payment-Fall 2022 0240702 01/06/23 Ρ Bound Tree Medical LLC 0000011695 9,420.76 Line Description: **EMS Supplies EMS Supplies EMS Supplies EMS Supplies EMS Supplies EMS Supplies EMS Supplies** 0240703 01/06/23 Ρ CALBO 0000001483 390.00 Line Description: Mini Ed Week Reg-Jacobo/Larsen 0240704 01/06/23 Р Cabco Yellow Inc. 0000028576 24.50 Line Description: Outreach Transpt-Nov 22 0240705 01/06/23 Р Catapult Systems LLC 0000029781 2,808.14 Line Description: MICROSOFT EXCHANGE UPGRADE MICROSOFT EXCHANGE UPGRADE 0240706 01/06/23 Р Chandlers Air Conditioning & 0000001640 443.51 Line Description: Machine Maintenance & Repairs Ρ 0240707 01/06/23 City of Huntington Beach 0000002599 10,800.00 Line Description: Helicoper Svc-Nov 2022 0240708 01/06/23 County of Orange 0000007209 12,058,90 Line Description: Prkng Citation Process-Nov 22

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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3 Run Date Jan 05,2023 Run Time 2:04:32 PM

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status Ren	nit To	Remit ID	Payment Amt
0240709	01/06/23		nty of Orange AFIS Fees-December 2022	0000003486	4,312.00
0240710	01/06/23		a Ticket Inc Ticket Stock for parking citat	0000010929	4,605.91
0240711	01/06/23	P Den	nis Grubb & Associates LLC Fire Plan Check-Dec 2022	0000026619	400.24
0240712	01/06/23	P Fair Line Description:	Housing Foundation Fair Housing Svc-Oct 22	0000019956	3,019.02
0240713	01/06/23	P Fed Line Description:	Groud Delivery	0000002190	89.25
0240714	01/06/23	P Fre	Ground Delivery y Environmental Inc Final Closeout Report-FS #3	0000005437	6,800.00
0240715	01/06/23		me Truck	0000029273	625,00
0240716	01/06/23	P Gra Line Description:	ninger Thermostat Cover Autofeed Assembley Protective Cover Baby Changing Station	0000002393	703.51

Bank: CITY Cycle: AWKLY

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

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Run Date Jan 05,2023

Run Time 2:04:32 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240717	01/06/23	Р	Interwest Consulting Group Inc	0000021505	9,745.00
		Line Descrij	ntion: NPDES&WQMP Support-Nov 22 NPDES& WQMP Support-Oct 22 Engineering Svc-Oct 22 PW Svc-Nov 22		
0240718	01/06/23	Р	Kimball Midwest	0000006819	387.14
		Line Descri	ption: Shop Supplies		
0240719	01/06/23	P	Napa Auto & Truck Parts	0000012968	5,245.32
		Line Descri	iption: Parts Credit Warehouse Stock		
0240720	01/06/23	Р	Orange Coast Plumbing Inc	0000009431	325.00
		Line Descri	iption: Estimate-Replace Damaged Pipe		
0240721	01/06/23	P	Orange County Probation Department	0000003491	2,117.84
		Line Descr	iption: Q1 OT-Probation Officer		
0240722	01/06/23	Р	Proactive Engineering Consultants Inc	0000028916	13,651.75
		Line Descr	iption: West Side Storm Drain Improvem		
0240723	01/06/23	Р	Roy Center	0000002158	2,562.95
		Line Descr	ription: Instructor Payment-Fall 22		
0240724	01/06/23	Р	Scott Peterson	0000027265	175.00
		Line Desci	ription: Instructor Payment-Fall 2022		
0240725	01/06/23	Р	Skyhawks Sports Academy LLC	000004040	1,957.15

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

5

Run Date Jan 05,2023 Run Time 2:04:32 PM

Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
		Line Descrip	tion: Instructor Payment-Fall 22		
0240726	01/06/23	Р	Southern California Edison Company	0000004088	10,265.19
		Line Descrip	tion: 2944 Bristol 11/16-12/15/22 1040 Paularino11/17-12/16/22 FS #1 11/21-12/20/22 2301 Harbor 11/23-12/22/22 735 Baker 11/21-12/20/22 3120 Manistree 11/22-12/21/22 555 1/2 Paularino 11/22-12/21/ Medians 11/7-12/7/22 NCC 11/30-12/28/22 3349 Sakioka 11/28-12/26/22 2612 Harbor 11/16-12/15/22 2885 Fairview 11/16-12/15/22 Sr Cnter 11/30-12/28/22 Davis Field 11/30-12/28/22 702 1/2 Victoria 12/1-12/29/22 DRC 12/1-12/29/22 3351 Sakioka 11/28-12/26/22 348 E 17th 11/28-12/26/22		
0240727	01/06/23	Р	Sparkletts	0000015725	347.89
		Line Descrip	water delivery services - hr water delivery services water delivery services - cmo water delivery services - dev water delivery services - city water delivery services - fina water delivery services - park		
0240728	01/06/23	Р	Taco Revolution	0000029479	2,600.00
		Line Descrip	etion: Employee Night Catering Srvs		
0240729	01/06/23	Р	The Counseling Team International	0000026352	3,910.00

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

6

Run Date Jan 05,2023 Run Time 2:04:32 PM

Bank:	CITY		
Cycle:	AMARKI	v	

Payment Ref	Date	Status Rem	iit To	Remit ID		Payment Amt
		Line Description:	Psych Eval			
		·	Pre Employment Psych Eval			
			Pre Employment Psych Eval			
			Pre Employment Psych Eval			
			Pre Employment Psych Eval			
			Pre Employment Psych Eval			
			Pre Employment Psych Eval			
			Pre Employment Psych Eval			
			Pre Employment Psych Eval			
			Pre Employment Psych Eval			
0240730	01/06/23	P USI	Bank	0000002228		2,903.06
		Line Description:	Payroll 22-25			
0240731	01/06/23	P Veri	tone, Inc.	0000029794		14,000.00
		Line Description:	License 10/1/22-9/30/23			
0240732	01/06/23	P War	e Disposal Inc	0000000255		7,690.08
		Line Description:	December 2022 Bilky Item			
	•					
0240733	01/06/23	P Wes	st Coast Arborists Inc	0000004498		4,896.00
		Line Description:	College Ave Tree Planting		TOTAL	6277 002 02
					TOTAL	\$377,093.83

City of Costa Mesa Accounts Payable SUMMARY CHECK REGISTER

Page No.

Run Date Jan 05,2023

Run Time 2:06:20 PM

Bank: CITY
Cycle: APAY

Payment Ref	Date	Status	Remit To	Remit ID		Payment Amt
0240734	01/06/23	Р	CHC: Creating Healthier Communities	000008015		10.00
		Line Desc	ription: Payroll Deduction 23-01			
0240735	01/06/23	P Line Desc	CalPERS Long-Term Care Program cription: Payroll Deduction 23-01	0000006287		184.27
			,		·	4 504 04
0240736	01/06/23	P	California State Disbursement Unit	0000017443		1,591.84
		Line Desc	Supposition Payroli Deduction 25-01			
0240737	01/06/23	Р	Pamela Lilly	0000025324		750,00
		Line Desc	cription: Payroll Deduction 23-01		TOTAL	\$2,536.11

City of Costa Mesa Accounts Payable
CCM OVERFLOW CHECK LISTING

Page No.

1

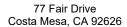
Run Date Jan 05,2023 Run Time 2:15:34 PM

Bank: CITY

Cycle: AMNUAL

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0240691	12/29/22	0	Southern California Edison Company Line Description: Overflow	0000004088	0.00

<u>TOTAL 0.00</u>





CITY OF COSTA MESA Agenda Report

File #: 23-989 Meeting Date: 1/17/2023

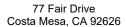
TITLE:

MINUTES

DEPARTMENT: City Manager's Office/City Clerk's Division

RECOMMENDATION:

City Council approve the Minutes of the Regular meeting of December 6, 2022.





CITY OF COSTA MESA Agenda Report

File #: 23-989 Meeting Date: 1/17/2023

TITLE:

MINUTES

DEPARTMENT: City Manager's Office/City Clerk's Division

RECOMMENDATION:

City Council approve the Minutes of the Regular meeting of December 6, 2022.



REGULAR CITY COUNCIL AND SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY AND HOUSING AUTHORITY DECEMBER 6, 2022 - MINUTES

CALL TO ORDER – The Closed Session meeting was called to order by Mayor Stephens at 5:00 p.m.

ROLL CALL

Present: Council Member Chavez, Council Member Gameros, Council Member Harlan,

Council Member Harper, Council Member Reynolds, Mayor Pro Tem Marr, and

Mayor Stephens.

Absent: None.

PUBLIC COMMENTS – NONE.

CLOSED SESSION ITEMS:

1. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATION OF LITIGATION - ONE CASE

Pursuant to California Government Code Section 54956.9 (d)(2), Potential Litigation.

2. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

Pursuant to California Government Code Section 54956.9 (d)(1)
Name of Case: Carrin A. Leaman vs. City of Costa Mesa Orange County Superior
Courts Case No. 30-2021-01196302-CU-OR-CJC

Ms. Hall Barlow, City Attorney, stated #1, the Anticipated Litigation case is in respect to the claim filed by Alexander Gonzalez.

City Council recessed at 5:03 p.m. for Closed Session.

Closed Session adjourned at 6:00 p.m.

CALL TO ORDER - The Regular City Council and Successor Agency to the Redevelopment Agency and Housing Authority meeting was called to order by Mayor Stephens at 6:05 p.m.

NATIONAL ANTHEM AND PLEDGE OF ALLEGIANCE – Led by Mr. Brendan Ford.

MOMENT OF SOLEMN EXPRESSION – Led by Pastor Christine Wallington, Seventh Day Adventist Church.

ROLL CALL

Present: Council Member Chavez, Council Member Gameros, Council Member Harlan,

Council Member Reynolds, Mayor Pro Tem Marr, and Mayor Stephens.

Absent: Council Member Harper.

CITY ATTORNEY CLOSED SESSION REPORT - NONE.

PRESENTATIONS: NONE.

PUBLIC COMMENTS - MATTERS NOT LISTED ON THE AGENDA

Flo Martin spoke on a car and pedestrian accident on Bristol and Town Center Drive, and requested four leg crosswalks on all major intersections.

Speaker, spoke on addressing affordable housing.

Nick Anas, representing Supervisor Foley, spoke on CC-9, regarding American Rescue Plan Act (ARPA) funds from the County of Orange.

Matt Garcia reported on the Harbor Soaring Society events.

Speaker, spoke on authorizing beekeeping.

Wendy Moore spoke on authorizing beekeeping.

Speaker, spoke on the Tennis Center Request for Proposal and the timeline.

Speaker, spoke on Measure K and the election.

COUNCIL MEMBER COMMITTEE REPORTS, COMMENTS, AND SUGGESTIONS

Council Member Reynolds spoke on continuing efforts on safe streets, parks access, housing challenges, and engaging citizens.

Council Member Chavez thanked Supervisor Foley's office for the grant monies, thanked the County of Orange, and thanked the Fire Department.

Council Member Gameros spoke on providing jobs and housing.

Council Member Harlan thanked all the candidates, and spoke on elections and housing.

Mayor Pro Tem Marr spoke on safe streets, reviewing the building codes, identifying resources not currently provided, assisting small businesses and streamlining processes, and thanked all volunteers who participated in the elections.

Mayor Stephens spoke on Snoopy House, spoke on the re-election of Supervisor Foley, requested an update on the Tennis Center Request for Proposals, requested an update on gliders at Fairview Park, and spoke on adjourning the meeting in memory of Les Gogerty, former CMPD Captain.

REPORT – CITY MANAGER - Ms. Farrell Harrison, congratulated the Mayor and City Council on their re-election, stated the Tennis Center Request for Proposal will be released in the next week, spoke on gliders at Fairview Park, a redesign of the website, and thanked Supervisor Foley for the grant monies.

REPORT – CITY ATTORNEY – Ms. Hall Barlow, congratulated the City Council on their reelection.

NEW BUSINESS:

1. CERTIFICATION OF GENERAL MUNICIPAL ELECTION AND CITY COUNCIL REORGANIZATION

Staff presentation by Ms. Green, City Clerk.

Public Comments:

The Murphy family congratulated the newly elected City Council.

Two speakers congratulated Manuel Chavez and all the newly elected mayor and council members.

Speaker spoke on his son.

Speaker congratulated all the newly elected mayor and council members.

MOVED/SECOND: Council Member Harlan/Council Member Chavez

MOTION: Approve recommended actions.

The motion carried by the following roll call vote:

Ayes: Council Member Chavez, Council Member Gameros, Council Member Harlan,

Council Member Reynolds, Mayor Pro Tem Marr, and Mayor Stephens.

Navs: None

Absent: Council Member Harper.

Abstain: None Motion carried: 6-0

ACTION:

Adopted Resolution No. 2022-76 to be read by title only and further reading waived:
 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA
 CALIFORNIA, RECITING THE FACTS OF THE GENERAL MUNICIPAL ELECTION
 HELD ON NOVEMBER 8, 2022; DECLARING THE RESULTS AND SUCH OTHER
 MATTERS AS PROVIDED BY LAW.

- 2. The Oath of Office was administered to the newly-elected Mayor and City Council Members.
- 3. The newly elected Mayor and City Council Members provided comments.

Council Member Chavez spoke on his re-election and his priorities and the goals the Council has worked on, thanked those that have supported him, and spoke on representing Costa Mesa.

Council Member Marr spoke on the importance of democracy, Measure K, values, communication, community engagement, and thanked those who supported her.

Council Member Reynolds thanked her family and community; spoke on progress and issues to focus on in the coming years including housing and parks, representing Costa Mesa, and community engagement.

Mayor Stephens thanked his family, stated the same council has not been re-elected for 40 years, spoke on representing the City, praised staff, spoke on having a balanced budget, spoke on issues to address in the coming years, and thanked the voters.

4. Selection of the Mayor Pro Tem.

MOVED/SECOND: Mayor Stephens/Council Member Chavez

MOTION: Mayor Stephens nominated Council Member Harlan for Mayor Pro Tem.

The motion carried by the following roll call vote:

Aves: Council Member Chavez, Council Member Gameros, Council Member Harlan,

Council Member Reynolds, Mayor Pro Tem Marr, and Mayor Stephens.

Navs: None

Absent: Council Member Harper.

Abstain: None Motion carried: 6-0

CONSENT CALENDAR (Items 1-10)

MOVED/SECOND: Council Member Chavez/ Council Member Marr

MOTION: Approve recommended actions for consent calendar items 1-10.

The motion carried by the following roll call vote:

Ayes: Council Member Chavez, Council Member Gameros, Council Member Marr, Council

Member Reynolds, Mayor Pro Tem Harlan, and Mayor Stephens.

Navs: None

Absent: Council Member Harper.

Abstain: Council Member Gameros recused himself on item 3 the Warrant Resolution due to his wife working for Priceless Pets and Mayor Stephens recused himself on item 3 the Warrant

Resolution due to campaign contributions received.

Motion carried: 6-0

1. PROCEDURAL WAIVER: WAIVE THE FULL READING OF ALL ORDINANCES AND RESOLUTIONS

ACTION:

City Council, Agency Board, and Housing Authority approved the reading by title only and waived full reading of Ordinances and Resolutions.

2. READING FOLDER

ACTION:

City Council received and filed Claims received by the City Clerk: Jesus Benitez, Rosita Bishopp, Shandler Brown, and Robert Steven Wilson.

3. ADOPTION OF WARRANT RESOLUTION

Council Member Gameros recused himself on this item due to his wife working for Priceless Pets and Mayor Stephens recused himself on this item due to campaign contributions received.

ACTION:

City Council approved Warrant Resolution No. 2691

4. MINUTES

ACTION:

City Council approved the Minutes of the Regular meeting of November 15, 2022.

5. EXTENSION OF RESOLUTION NO. 2022-62 TO ALLOW MEMBERS OF THE CITY COUNCIL, COMMISSIONS AND COMMITTEES TO PARTICIPATE IN THE MEETINGS REMOTELY, AS NEEDED, DUE TO HEALTH AND SAFETY CONCERNS FOR THE MEMBERS AND THE PUBLIC PURSUANT TO ASSEMBLY BILL 361

ACTION:

City Council extended Resolution 2022-62 to allow the members of the City Council, Commission, and Committees to participate in the meetings remotely, <u>as needed</u>, via Zoom due to:

- The current State of Emergency and global pandemic, which continues to directly impact the ability of the members of the City's legislative bodies to meet safely in person; and
- Federal, State and/or local officials continue to impose or recommend measures to promote social distancing.

6. ACCEPTANCE OF RANDOLPH AVENUE AND ST. CLAIR STREET PARKING AND PEDESTRIAN IMPROVEMENT PROJECT, CITY PROJECT NO. 21-07

ACTION:

- 1. City Council accepted the work performed by All American Asphalt, Inc., 400 East Sixth Street, Corona, CA 92879 for the Randolph Avenue and St. Clair Street Parking and Pedestrian Improvement Project, City Project No. 21-07, and authorized the City Clerk to file the Notice of Completion.
- 2. Authorized the City Manager to release the retention monies thirty-five (35) days after the Notice of Completion filing date; release the Labor and Material Bond seven (7) months after the filing date; and release the Faithful Performance Bond one (1) year after the filing date.

7. MEASURE M2 EXPENDITURE REPORT

ACTION:

City Council adopted Resolution No. 2022-77, approving the Measure M2 Expenditure Report and authorizing staff to submit the report to the Orange County Transportation Authority (OCTA.)

8. CLEAN CALIFORNIA MAINTENANCE AGREEMENT

ACTION:

- 1. City Council approved the Clean California Maintenance Agreement between the City of Costa Mesa (City) and the California Department of Transportation (Caltrans).
- 2. Awarded a Maintenance Services Agreement (MSA) to The Sayler Group Corporation, 28699 Fieldgrass Street, Menifee, California 92584 in the not-to-exceed amount of \$150,000.
- 3. Authorized the revenue and expense appropriations in the amounts of \$150,000 respectively, for the maintenance agreement with Caltrans.
- 4. Authorized the City Manager and City Clerk to execute both agreements and future amendments within Council authorized limits.

9. ALLOCATION OF AMERICAN RESCUE PLAN ACT (ARPA) FUNDS FROM THE COUNTY OF ORANGE FOR CITY PROJECTS

ACTION:

- 1. City Council approved the projects for the allocation of American Rescue Plan Act (ARPA) funds from the County of Orange.
- Authorized the City Manager to negotiate agreements and appropriate eligible ARPA funds that were allocated to the County through the Office of Supervisor Foley for two City projects.

10. ADOPT A RESOLUTION FOR THE APPLICATION OF SPECIFIED GRANT FUNDS FROM THE STATE OF CALIFORNIA DEPARTMENT OF PARKS AND RECREATION

ACTION:

SUGGESTIONS - NONE.

- 1. City Council adopted Resolution No. 2022-78 for the formal submittal of a grant application to the California Department of Parks and Recreation Specified Grant Program for \$10,000,000 in grant funds for improvements at the Jack Hammett Sports Complex, TeWinkle Park and Athletic Complex, Fairview Park, Shalimar Park; and \$1,200,000 in grant funds to expand and upgrade the Ketchum- Libolt Park (Grant-Funded Projects).
- 2. Delegated authority to the City Manager, or her designee, as the agent of the City, and under City Council direction, to accept grant funds, conduct all negotiations, and execute and submit all documents including, but not limited to, applications, agreements, deed restrictions, amendments, and payment requests which may be necessary for the completion of the upgrades at Grant-Funded Projects, in order to expend all funds by the statutory deadlines.

AT THIS TIME COUNCIL WILL ADDRESS ANY ITEMS PULLED FROM THE CONSENT
CALENDAR
END OF CONSENT CALENDAR
ADDITIONAL COUNCIL/BOARD MEMBER COMMITTEE REPORTS, COMMENTS, AND

ADJOURNMENT – The Mayor adjourned the meeting at 7:37 p.m. in memory of Les Gogerty, former CMPD Captain.

John Stephens, Mayor ATTEST: Brenda Green, City Clerk

Minutes adopted on this 17th day of January, 2023.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-990 Meeting Date: 1/17/2023

TITLE:

EXTENSION OF RESOLUTION NO. 2022-62 TO ALLOW MEMBERS OF THE CITY COUNCIL, COMMISSIONS AND COMMITTEES TO PARTICIPATE IN THE MEETINGS REMOTELY, AS NEEDED, DUE TO HEALTH AND SAFETY CONCERNS FOR THE MEMBERS AND THE PUBLIC PURSUANT TO ASSEMBLY BILL 361

DEPARTMENT: CITY MANAGER'S OFFICE/CITY CLERK DIVISION

PRESENTED BY: BRENDA GREEN, CITY CLERK

CONTACT INFORMATION: BRENDA GREEN, CITY CLERK, (714) 754-5221

RECOMMENDATION:

Staff recommends the City Council extend Resolution 2022-62 to allow the members of the City Council, Commission, and Committees to participate in the meetings remotely, <u>as needed</u>, via Zoom due to:

- 1. The current State of Emergency and global pandemic, which continues to directly impact the ability of the members of the City's legislative bodies to meet safely in person; and
- 2. Federal, State and/or local officials continue to impose or recommend measures to promote social distancing.

BACKGROUND:

Pursuant to AB 361, the City Council will need to declare every 30 days that the City's legislative bodies and individual members can continue to meet remotely, <u>as needed</u>, in order to ensure the health and safety of the members and the public.

On September 17, 2021 the Governor signed into law AB 361, which allows local legislative bodies to continue to meet remotely, and waive certain posting requirements if:

- The local agency holds a meeting during a declared state of emergency;
- State or local health officials have imposed or recommended measures to promote social distancing; and
- Legislative bodies declare the need to meet remotely due to present risks to the health or safety of all attendees.

File #: 23-990 Meeting Date: 1/17/2023

ANALYSIS:

The City meets the requirements of AB 361 to continue holding meetings remotely in order to ensure the health and safety of the members, public and its employees. Both the California Department of Public Health and the County of Orange Public Health Officer have issued recommendations that members of vulnerable populations (such as older adults and those persons with an elevated risk due to certain medical conditions) continue to practice social distancing. The City cannot ensure social distancing requirements are always met inside the Council Chambers and/or Conference Rooms where the City Council, Commissions, and Committees meet, making it difficult for members of these bodies, City staff, and members of the public to consistently socially distance from each other with absolute certainty.

Staff recommends that the City Council extend the resolution making the required findings that the City Council, Commission and Committee meetings can continue to meet remotely, as needed, pursuant to the requirements of AB 361.

ALTERNATIVES:

City Council may choose not to hold City Council, Commission and Committee meetings remotely via Zoom. The City would then be required to hold all public meetings in-person.

FISCAL REVIEW:

There is no fiscal impact associated with this item.

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report and approves as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goal:

Strengthen the Public's Safety and Improve the Quality of Life.

CONCLUSION:

Staff recommends the City Council extend Resolution 2022-62 to allow the members of the City Council, Commission, and Committees to participate in the meetings remotely, <u>as needed</u>, via Zoom due to:

- 1. The current State of Emergency and global pandemic, which continues to directly impact the ability of the members of the City's legislative bodies to meet safely in person; and
- Federal, State and/or local officials continue to impose or recommend measures to promote social distancing.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-990 Meeting Date: 1/17/2023

TITLE:

EXTENSION OF RESOLUTION NO. 2022-62 TO ALLOW MEMBERS OF THE CITY COUNCIL, COMMISSIONS AND COMMITTEES TO PARTICIPATE IN THE MEETINGS REMOTELY, AS NEEDED, DUE TO HEALTH AND SAFETY CONCERNS FOR THE MEMBERS AND THE PUBLIC PURSUANT TO ASSEMBLY BILL 361

DEPARTMENT: CITY MANAGER'S OFFICE/CITY CLERK DIVISION

PRESENTED BY: BRENDA GREEN, CITY CLERK

CONTACT INFORMATION: BRENDA GREEN, CITY CLERK, (714) 754-5221

RECOMMENDATION:

Staff recommends the City Council extend Resolution 2022-62 to allow the members of the City Council, Commission, and Committees to participate in the meetings remotely, <u>as needed</u>, via Zoom due to:

- 1. The current State of Emergency and global pandemic, which continues to directly impact the ability of the members of the City's legislative bodies to meet safely in person; and
- 2. Federal, State and/or local officials continue to impose or recommend measures to promote social distancing.

BACKGROUND:

Pursuant to AB 361, the City Council will need to declare every 30 days that the City's legislative bodies and individual members can continue to meet remotely, <u>as needed</u>, in order to ensure the health and safety of the members and the public.

On September 17, 2021 the Governor signed into law AB 361, which allows local legislative bodies to continue to meet remotely, and waive certain posting requirements if:

- The local agency holds a meeting during a declared state of emergency;
- State or local health officials have imposed or recommended measures to promote social distancing; and
- Legislative bodies declare the need to meet remotely due to present risks to the health or safety of all attendees.

File #: 23-990 Meeting Date: 1/17/2023

ANALYSIS:

The City meets the requirements of AB 361 to continue holding meetings remotely in order to ensure the health and safety of the members, public and its employees. Both the California Department of Public Health and the County of Orange Public Health Officer have issued recommendations that members of vulnerable populations (such as older adults and those persons with an elevated risk due to certain medical conditions) continue to practice social distancing. The City cannot ensure social distancing requirements are always met inside the Council Chambers and/or Conference Rooms where the City Council, Commissions, and Committees meet, making it difficult for members of these bodies, City staff, and members of the public to consistently socially distance from each other with absolute certainty.

Staff recommends that the City Council extend the resolution making the required findings that the City Council, Commission and Committee meetings can continue to meet remotely, as needed, pursuant to the requirements of AB 361.

ALTERNATIVES:

City Council may choose not to hold City Council, Commission and Committee meetings remotely via Zoom. The City would then be required to hold all public meetings in-person.

FISCAL REVIEW:

There is no fiscal impact associated with this item.

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report and approves as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goal:

Strengthen the Public's Safety and Improve the Quality of Life.

CONCLUSION:

Staff recommends the City Council extend Resolution 2022-62 to allow the members of the City Council, Commission, and Committees to participate in the meetings remotely, <u>as needed</u>, via Zoom due to:

- 1. The current State of Emergency and global pandemic, which continues to directly impact the ability of the members of the City's legislative bodies to meet safely in person; and
- 2. Federal, State and/or local officials continue to impose or recommend measures to promote social distancing.

RESOLUTION NO. 2022-62

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA MAKING THE LEGALLY REQUIRED FINDINGS TO CONTINUE TO AUTHORIZE THE CONDUCT OF REMOTE "TELEPHONIC" MEETINGS DURING THE STATE OF EMERGENCY

THE CITY COUNCIL OF THE CITY OF COSTA MESA DOES HEREBY RESOLVE AS FOLLOWS:

WHEREAS, on March 4, 2020, pursuant to California Gov. Code Section 8625, the Governor declared a state of emergency;

WHEREAS, on September 17, 2021, Governor Newsom signed AB 361, which bill went into immediate effect as urgency legislation;

WHEREAS, AB 361 added subsection (e) to Section 54953 to authorize legislative bodies to conduct remote meetings provided the legislative body makes specified findings;

WHEREAS, as of August 15, 2022, the COVID-19 pandemic has killed more than 93,378 Californians;

WHEREAS, social distancing measures decrease the chance of spread of COVID-19;

WHEREAS, this legislative body previously adopted a resolution to authorize this legislative body to conduct remote "telephonic" meetings;

WHEREAS, Government Code 54953(e)(3) authorizes this legislative body to continue to conduct remote "telephonic" meetings provided that it has timely made the findings specified therein.

NOW, THEREFORE, BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF COSTA MESA AS FOLLOWS:

Section 1. Remote Teleconference Meetings. Does hereby declare that it has reconsidered the circumstances of the state of emergency declared by the Governor and at least one of the following is true: (a) the state of emergency, continues to directly impact the ability of the members of this legislative body to meet safely in person; and/or (2) state or local officials continue to impose or recommend measures to promote social distancing.

Section 2. Extension by Motion. The City Council may extend the application of this Resolution by motion and majority vote by up to 30 days at a time, provided that it makes all necessary findings consistent with and pursuant to the requirements of Section 54953(e)(3).

PASSED AND ADOPTED	this 4 th day of October, 2022.
	John Stephens, Mayor
ATTEST:	APPROVED AS TO FORM:
Brenda Green, City Clerk	Kimberly Hall Barlow, City Attorney
STATE OF CALIFORNIA) COUNTY OF ORANGE) CITY OF COSTA MESA)	SS

I, BRENDA GREEN, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2022-62 and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 4th day of October, 2022, by the following roll call vote, to wit:

AYES: COUNCILMEMBERS: CHAVEZ, GAMEROS, HARPER, REYNOLDS, MARR,

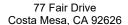
AND STEPHENS

NOES: COUNCILMEMBERS: NONE

ABSENT: COUNCILMEMBERS: HARLAN

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 5th day of October, 2022.

BRENDA GREEN, CITY CLERK





CITY OF COSTA MESA Agenda Report

File #: 23-991 Meeting Date: 1/17/2023

TITLE:

REQUEST TO RESCHEDULE THE CITY COUNCIL STUDY SESSION MEETING OF FEBRUARY 14, 2023 TO FEBRUARY 15, 2023

DEPARTMENT: CITY MANAGER'S OFFICE /CITY CLERK DIVISION

PRESENTED BY: BRENDA GREEN, CITY CLERK

CONTACT INFORMATION: BRENDA GREEN, CITY CLERK, 714-754-5221

RECOMMENDATION:

Staff recommends the City Council reschedule the City Council Study Session meeting of Tuesday, February 14, 2023 to Wednesday, February 15, 2023.

BACKGROUND:

The City conducts regularly scheduled City Council Study Session meetings on the second Tuesday of the month. However, it is recommended that the February 14, 2023 regular City Council Study Session meeting be rescheduled to February 15, 2023, due to scheduling conflicts.

ANALYSIS:

To ensure the City can conduct its business and accommodate schedules, it is proposed that the City Council Study Session meeting on Tuesday, February 14, 2023 be rescheduled to Wednesday, February 15, 2023.

ALTERNATIVES:

This item is administrative in nature.

FISCAL REVIEW:

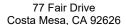
There is no fiscal impact to approving this item.

LEGAL REVIEW:

The City Attorney's Office has reviewed the report and approved as to form.

CONCLUSION:

Staff recommends the City Council reschedule the City Council Study Session meeting of Tuesday, February 14, 2023 to Wednesday, February 15, 2023.





CITY OF COSTA MESA

Agenda Report

File #: 23-991 Meeting Date: 1/17/2023

TITLE:

REQUEST TO RESCHEDULE THE CITY COUNCIL STUDY SESSION MEETING OF FEBRUARY 14, 2023 TO FEBRUARY 15, 2023

DEPARTMENT: CITY MANAGER'S OFFICE /CITY CLERK DIVISION

PRESENTED BY: BRENDA GREEN, CITY CLERK

CONTACT INFORMATION: BRENDA GREEN, CITY CLERK, 714-754-5221

RECOMMENDATION:

Staff recommends the City Council reschedule the City Council Study Session meeting of Tuesday, February 14, 2023 to Wednesday, February 15, 2023.

BACKGROUND:

The City conducts regularly scheduled City Council Study Session meetings on the second Tuesday of the month. However, it is recommended that the February 14, 2023 regular City Council Study Session meeting be rescheduled to February 15, 2023, due to scheduling conflicts.

ANALYSIS:

To ensure the City can conduct its business and accommodate schedules, it is proposed that the City Council Study Session meeting on Tuesday, February 14, 2023 be rescheduled to Wednesday, February 15, 2023.

ALTERNATIVES:

This item is administrative in nature.

FISCAL REVIEW:

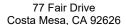
There is no fiscal impact to approving this item.

LEGAL REVIEW:

The City Attorney's Office has reviewed the report and approved as to form.

CONCLUSION:

Staff recommends the City Council reschedule the City Council Study Session meeting of Tuesday, February 14, 2023 to Wednesday, February 15, 2023.





CITY OF COSTA MESA Agenda Report

File #: 22-931 Meeting Date: 1/17/2023

TITLE:

MONTHLY UPDATE OF STRATEGIC PLAN GOALS AND OBJECTIVES

DEPARTMENT: CITY MANAGER'S OFFICE

PRESENTED BY: LORI ANN FARRELL HARRISON, CITY MANAGER

CONTACT INFORMATION: ALMA REYES, ASSISTANT TO THE CITY MANAGER

RECOMMENDATION:

Staff recommends the City Council approve the November and December 2022 update to the City of Costa Mesa's Strategic Plan Goals and Objectives.

BACKGROUND:

The City Council adopted Goals and Objectives for the 2021-2024 Three Year Strategic Plan and created a work plan with objectives and deliverables. Staff provides periodic updates to the City Council regarding the status of each established objective. This update reflects the November and December 2022 status of the Strategic Plan's Work Plan for all Goals and Objectives.

A future Strategic Planning session will be scheduled in the first quarter of this calendar year. The current goals and objectives will be evaluated, and the City Council will identify new key priorities and objectives for the following year.

ANALYSIS:

The attached matrix provides a work plan with specific deliverables for each City Council Goal and Objective including timeframes for project completion that will be updated as needed. It is important to note, deadlines may be extended for the completion of objectives due to internal and/or external factors

THREE-YEAR GOALS AND PRIORITIES:

The Three Year Goals approved by the City Council are as follows (in no priority order):

- Recruit and Retain High Quality Staff
- Achieve Long-Term Fiscal Sustainability
- Strengthen the Public's Safety and Improve the Quality of Life
- Diversify, Stabilize and Increase Housing to Reflect Community Needs

File #: 22-931 Meeting Date: 1/17/2023

Advance Environmental Sustainability and Climate Resiliency

ALTERNATIVES:

The City Council can provide alternate direction to staff regarding the Strategic Plan update.

FISCAL REVIEW:

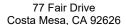
Many of the stated priorities and action steps are funded in the Adopted Budget for FY 22-23. Additional funding requirements, if any, for the Goals and Objectives contained in the work plan will be brought to the City Council, if needed.

LEGAL REVIEW:

The City Attorney reviewed and approved this report as to form.

CONCLUSION:

The attached update reflects the most current status of the City Council's Goals and Objectives for your information and reference. Staff is currently working on scheduling a 2023 Strategic Planning Retreat for the first quarter 2023. Staff recommends that the City Council approve the November and December 2022 updates to the 2021-2024 Three Year Strategic Plan.





CITY OF COSTA MESA Agenda Report

File #: 22-931 Meeting Date: 1/17/2023

TITLE:

MONTHLY UPDATE OF STRATEGIC PLAN GOALS AND OBJECTIVES

DEPARTMENT: CITY MANAGER'S OFFICE

PRESENTED BY: LORI ANN FARRELL HARRISON, CITY MANAGER

CONTACT INFORMATION: ALMA REYES, ASSISTANT TO THE CITY MANAGER

RECOMMENDATION:

Staff recommends the City Council approve the November and December 2022 update to the City of Costa Mesa's Strategic Plan Goals and Objectives.

BACKGROUND:

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A future Strategic Planning session will be scheduled in the first quarter of this calendar year. The current goals and objectives will be evaluated, and the City Council will identify new key priorities and objectives for the following year.

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The attached matrix provides a work plan with specific deliverables for each City Council Goal and Objective including timeframes for project completion that will be updated as needed. It is important to note, deadlines may be extended for the completion of objectives due to internal and/or external factors.

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File #: 22-931 Meeting Date: 1/17/2023

Advance Environmental Sustainability and Climate Resiliency

ALTERNATIVES:

The City Council can provide alternate direction to staff regarding the Strategic Plan update.

FISCAL REVIEW:

Many of the stated priorities and action steps are funded in the Adopted Budget for FY 22-23. Additional funding requirements, if any, for the Goals and Objectives contained in the work plan will be brought to the City Council, if needed.

LEGAL REVIEW:

The City Attorney reviewed and approved this report as to form.

CONCLUSION:

The attached update reflects the most current status of the City Council's Goals and Objectives for your information and reference. Staff is currently working on scheduling a 2023 Strategic Planning Retreat for the first quarter 2023. Staff recommends that the City Council approve the November and December 2022 updates to the 2021-2024 Three Year Strategic Plan.

CITY OF COSTA MESA SIX-MONTH STRATEGIC OBJECTIVES

THREE-YEAR GOAL: RECRUIT AND RETAIN HIGH QUALITY STAFF							
WHEN	wнo	WHAT	STATUS			COMMENTS	
			DONE	ON TARGET	REVISED		
1. Dec. 1, 2021	HR Manager	Initiate the process to map and evaluate the employee recruitment process to innovate and modernize recruitment and commence development of the succession plan and present to the City Manager.	Х			Succession Plan Contract awarded to CPS Consulting Services for the development of the Citywide Succession Plan and modernization of recruitment and hiring practices. Work is underway	
2. Dec. 1, 2021	City Manager	Present to the City Council for consideration the first phase of hard-to-fill positions requiring a market adjustment based on current data.	х			City Council approved Phase 1 and Phase 2 of the hard-to-fill and hard-to-retain compensation adjustments.	
3. June 1, 2022	City Clerk	Perform a market analysis of City Council compensation for comparable agencies and special districts within the county and report results to the City Manager.	х			Preliminary Council Compensation Survey has been provided to the City Manager.	
4. Spring 2023	HR Manager	Launch the Costa Mesa University Wellness, Leadership, Training and Mentorship Program for all city employees.			х	Finalizing initial phase of training offerings for Costa Mesa "U" in conjunction with implementation of Neogov Learn module.	
5. March 15, 2022	HR Manager	Develop HR staffing recommendations for inclusion in the mid-year budget to be presented to the City Council for consideration.	Х			Implementation scheduled for April 2023.	

6. Spring 2023	HR Manager, in concert with the IT Director	Update and begin implementation of the online employee onboarding, training and evaluation processes by updating the NeoGov System.	х	NeoGov contract signed. "Onboarding" implementation completed and live.
				"Learn" module in implementation process and scheduled to go "live" in February 2022.
				"Onboard" implementation in progress to be followed by "Perform." Module in implementation process.

THREE-YEAR GOAL: ACHIEVE LONG-TERM FISCAL SUSTAINABILITY							
WHEN	wнo	WHAT	STATUS			COMMENTS	
	I		DONE	ON TARGET	REVISED		
1. Dec. 15, 2021	Finance Director	Develop and define a quarterly report format, including financial metrics, to improve fiscal transparency and report to the City Council and FIPAC	х			Distributed the FY 2021/2022 1st 2 nd , and 3rd Quarter Financial Reports, and FY 2022/23 1 st Quarter Financial Report to the City Council and FiPAC, and posted to the City's website.	
2. June 1, 2022	Economic and Development Services Director, working with the City Attorney	Secure a consultant for the Economic Development Strategic Plan.	х			The Request for Proposals has been prepared. 6/21/22 – City Council approved PSA with Tech Coast Consulting Group (TCCG).	
3. March 15, 2022	IT Director, working with the Police Chief and Finance Director	Procure and implement an upgrade of the public safety systems, subject to Dept. of Justice approval, and citywide database servers.	х			PD MDCs completed. Fire MDCs on order, shipping 02/2023. Installation of Phase 3 PC Refresh for PD, PW, and Fire completed.	
4. March 15, 2022	Finance Dir., working with the Development Services Director	Provide an update to the City Council regarding the state of retail cannabis implementation, including revised revenue projections.	х			Mid-Year Budget Study Session provided to City Council with an update on all General Fund revenues including Retail Cannabis for FY 21/22 budget. Additional updates provided in context of FY 2022-23 Budget. Updates are included in the quarterly financial reports.	

THREE-YEAR GOAL: STRENGTHEN THE PUBLIC'S SAFETY AND IMPROVE THE QUALITY OF LIFE						
wно	WHAT	STATUS		S	COMMENTS	
		DONE	ON TARGET	REVISED		
Asst. City Manager (lead), working with the Communications Team	Enhance the Communications and Engagement Plan to support the public's health, safety and quality of life and present results to the City Manager.	х			Weekly communication plan presented to City Manager.	
Public Works Dir., working with the Police Chief and a consultant	Present a plan to reduce collisions and injuries on roadways, including providing 3-5 options for City Council direction.	x			11/2/21 - Third stakeholder working group held to review safety countermeasures for case study locations, counter measure toolbos and best practices. 11/17/21 -Public outreach meeting scheduled. Consultant prepared draft Local Road Safety Plan with traffic safety countermeasures and applications to reduce collisions ar injuries on roadways. 3/8/22- Revised report sent to Stakeholder Working Group for review. Consultant incorporated Stakeholder Working Group comments. 4/6/22 - Stakeholder comments received on March 18. Consultant incorporated comments and submitted Local Road Safety Plan (LRSP) on April 4. 5/4/22 - Presentation of LRSP to Active Transportation Committee. 6/6/22: LRSP revised based on comments received and submitted	
	Asst. City Manager (lead), working with the Communications Team Public Works Dir., working with the Police Chief and a	Asst. City Manager (lead), working with the Communications Team Enhance the Communications and Engagement Plan to support the public's health, safety and quality of life and present results to the City Manager. Public Works Dir., working with the Police Chief and a Present a plan to reduce collisions and injuries on roadways, including providing 3-5 options for City Council	Asst. City Manager (lead), working with the Communications Team Enhance the Communications and Engagement Plan to support the public's health, safety and quality of life and present results to the City Manager. Public Works Dir., working with the Police Chief and a Present a plan to reduce collisions and injuries on roadways, including providing 3-5 options for City Council	Asst. City Manager (lead), working with the Communications Team Public Works Dir., working with the Police Chief and a Present a plan to reduce collisions and injuries on roadways, including providing 3-5 options for City Council	Asst. City Manager (lead), working with the Communications Team Public Works Dir., working with the Police Chief and a Present a plan to reduce collisions and injuries on roadways, including providing 3-5 options for City Council	

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3. March 15, 2022 Spring 2023	Police Chief – lead, City Manager, Parks and Community Services Dir., and Fire Chief	Engage the community to obtain feedback on the community's sense of safety and well-being and present results to the City Council		X	Police Dept. developing a community survey and potential platforms and channels of distribution. 1/5/22 - Survey draft completed and shared with department directors for feedback and finalization. Numerous Meet and Greet opportunities have been held for new Police Chief to discuss public safety goals and measures with community groups with additional potential meetings underway. 3/2/22 - Finalized draft community survey submitted to City Manager.
					4/25/22 – After completing a very successful five-year CMFR strategic plan, the Fire & Rescue Department recently initiated a new five-year CMFR strategic planning process, which will result in a new Community Driven CMFR Strategic Plan (2022-2027), in alignment with the City Council's strategic goals and objectives. The process included obtaining feedback related to safety and services from a range of community stakeholders, as well as input from internal stakeholders. A draft report is currently being worked on and will be shared with the City Council. 11/15/22 CMFR Strategic Plan 2022-2027 was approved by Council. Implementation to occur 1st quarter of 2023.
					6/2/22 – Received and made edits from City Manager. Sent to PD, Fire and Parks for review. Once that is complete, will get it back to City Manager for one last review and then create and circulate survey.

	Tour through Mayor Court these states of the	f Lawrence hosted Listening events at several locations ighout Costa Mesa with the or and/or the respective incilmember who could attend a meetings: 1/3: District 3 at Vanguard University 1/17: District 1 at Mesa Verde United Methodist Church 1/22: District 2 at Newport Mesa Unified School District offices 1/24: District 6 at Boys and Girls Club 1/17: District 4 meeting to be held in event has been attended by ents who have voiced concerns even input. Some of the erns that needed a follow-up documented by staff and ead with the appropriate Unit. requests from the Listening is were handled by PAM Fyad.
	Tour With Com base Polic	s were handled by PAM Fyad.

4. Spring 2023	Parks and Community Services Director	Update the City Council on the Open Space Master Plan, with a focus on access to parks.	X	12/7/21 - City Council approved an agreement with RJM Design Group to complete the Open Space Master Plan (not-to-exceed \$56,600). The Master Plan review is underway, with stakeholder interviews and phone surveys in progress. Community meetings will be next, with publicity to go out in the coming weeks. The update process is expected to be complete in fall 2022. 8/29/22 - Draft report is being prepared for presentation to the Parks and Community Services Commission in October. After community input at the Commission, the draft will be presented to the City Council at a study session in November for review and public comment. 10/7/22 - Staff are reviewing the draft master plan report, and preparing to schedule study sessions with the parks commission and the city council.
				schedule a study session with the Parks Commission and City Council.
5. April 30, 2023	City Manager	Present options to the City Council for a behavioral health response model.	x	Reviewing best practices and conducting outreach to potential providers. Made contact with 3 cities for potential opportunities to collaborate and exploring available funding streams. Seeking sustainable funding to develop a pilot program.

, 2023 w	vorking with the	Identify, develop and implement a measurement tool(s) to determine the effectiveness of the City's communications and public engagement with all segments of the community.				01/09/23 PIO and Assist. to the City Manager will enlist a consultant to determine next steps.
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THRI	THREE-YEAR GOAL: DIVERSIFY, STABILIZE AND INCREASE HOUSING TO REFLECT COMMUNITY NEEDS						
WHEN	wно	WHAT		STATUS		COMMENTS	
			DONE	ON TARGET	REVISED		
1. Dec. 1, 2021	Asst. City Manager – lead, Development Services Dir., City Attorney	Present to the City Council opportunity sites for potential motel conversions with site control options.	X			11/16/21- Two proposed sites approved by the City Council. 12/14/21 – County Board of Supervisors approved one site (Motel 6) for submission to the State by the deadline of 1/31/22. 4/27/22 – City announced State HCD approval of \$10.7 million for motel conversion in Costa Mesa (Project Homekey). 12/8/22 – Motel 6 financing closed and site acquired by the County. Permits approved and construction to begin Jan 2023. Phase 1 projected completion in October 2023. CDP to apply for Tax Credits for Phase 2 in March and July 2023.	
2. Dec. 15, 2021	City Attorney and the Development Services Dir.	Present to the City Council for action necessary code amendments to address SB 8, 9, and 10.	х			12/7/21 - City Council adopted an urgency ordinance adopting changes to Title 13 (Zoning) relating to the implementation of Senate Bill 9 for the creation of two residential units per lot and urban lot splits in single family residential zones; and declaring the ordinance an urgency measure to take effect immediately.	

3.	1	1			1	1
Dec. 15, 2021	City Manager, working with the City Council	Initiate and convene a Citizens Advisory Group to discuss Measure Y and Housing Element compliance.	Х			Measure K was adopted by the voters in the November 2022 elections.
4. Feb. 1, 2022	Development Services Dir.	Present to the City Council for action the Housing Element.	х			11/8/21 - The initial Housing Element presentation to the Planning Commission took place. On target for City Council discussion in January 2022 and final adoption on February 1st 2/1/22- The City Council adopted a Resolution approving the City of Costa Mesa's 2021-2029 (Sixth- Cycle) Housing Element.
5. Spring 2023	Development Services Dir. and City Attorney	Present to the Planning Commission a draft Inclusionary Housing Ordinance.	Х		х	Keyser Marston Associates, the City's inclusionary housing consultant, has completed a draft of the required technical report. On target for presentation of options to the City Council and Planning Commission in spring 2023.
6. FUTURE OBJECTIVE, 2023	Development Services Dir. and City Attorney	Initiate a draft STR Ordinance and an evaluation of program implementation options.		х		11/2/21 – City Council approved an urgency ordinance prohibiting STR's (except for home sharing). Staff will investigate opportunities for a permitting system and return to Council.
7. FUTURE OBJECTIVE, 2022	Development Services Dir. and the City Attorney, working with Jamboree Housing	Present to the City Council for consideration a development plan and land use documentation for affordable senior housing at the Senior Center site.			х	Jamboree Housing has initiated meetings with staff and submitted an application for a senior housing project on the City Senior Center site 2022. The City Manager approved an extension of the ENA in mid-2022 and site planning and technical analyses are underway.

	THREE-YEAR GOAL: AD	VANCE ENVIRONMENTAL SUSTAINABILITY	AND (CLIMA	TE RE	SILIENCY
WHEN	wно	WHAT		STATU	S	COMMENTS
			DONE	ON TARGET	REVISED	
1. 2023	Public Works Director	Present the Pedestrian Master Plan update to the City Council for direction.			X	10/6/21 – 2nd Public Outreach meeting held. 12/1/21 – Draft recommendations and draft Pedestrian Master Plan recommendations presented to the Active Transportation Committee (ATC). 1/19/22 – A special meeting of the ATC focused on the Pedestrian Master Plan. 3/8/22 - Draft recommendations and plan revised to incorporate and address comments. 4/6/22 - Draft plan submitted on April 6. Public outreach conduced April 27 to review draft plan. Draft Plan uploaded to City website. 5/4/22 – Draft plan posted to City website on 4/14. Public outreach meeting held on 4/27. 6/6/22: Comment matrix with responses sent to ATC on 5/6. 6/22/22 – ATC voted unanimously to move the Pedestrian Master Plan forward to Planning Commission. 8/30/22: Pedestrian Master Plan to be scheduled for Planning Commission in 2023

2.				Chaff is a compatible and destine
2023	Public Works Director, working with the City Manager	Develop a scope of work for the Climate Action and Adaptation Plan and present to the City Council for action.	X	Staff is currently conducting research on best practices in CAAP development, including detailed review of climate action plans of several cities in California. Staff has also developed a draft community survey titled "Climate Ready Costa Mesa: Community
				Survey" to gauge Costa Mesa residents' concerns and priorities in climate change. The survey is expected to be launched in early 2022.
				1/5/22 – Staff has completed research on best practices and lessons learned, and is currently working on developing a draft scope of work for Costa Mesa.
				3/8/22 - City staff has developed a draft Climate Action and Adaptation Plan (CAAP) and it is currently being reviewed by the City Manager.
				Project on hold pending recruitment of Energy & Sustainability Manager

3. July 15, 2022	Public Works Director	Provide an update of the Stormwater Management Master Plan to the City Council.	X	Phase 1 - Existing Conditions Assessment Review (ECAR) • Data Collection of Record Information: Completed • Site Assessment and Inspection: Completed • Base maps Development: Ongoing • Existing and Proposed Hydrologic/ Hydraulic Analysis (EHH): Ongoing 6/16/22 - Public Workshop # 1 to review Draft ECAR conducted. 7/15/22 - ECAR & Phase 1 completed and sent to City Council. Phase 2 - Storm Drain Master Plan (SDMP) Update July 2022: Proposed Storm Water Alternatives Improvement Map (SWAIM) and hydraulic models to be incorporated. Late 2022: Phase 2 expected to be completed. January 2023: Public Workshop #2 to review Final SDMP.
				January 2023: Public Workshop #2 to review Final SDMP. Phase 3 - Drainage System Upgrade Fees and Financing Study September 2022: Draft fee upgrades &
				finance study begins. Early 2023: City review of fee upgrades and finance study beings. FiPAC & Planning Commission meetings scheduled.
				Phase 4 - Westside Storm Drain Improvements
				Summer 2023 : Final review of Plans Specs & Estimates (PS&E) scheduled to begin.

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4. 2023	Public Works Director, working with the Development Services Dir.	Re-evaluate the existing Municipal Sustainable Policy, including landscape, organic waste and infrastructure planning and present the results to the City Council for action.	X	Staff mobilized Costa Mesa Green Team (representatives from Public Services & Development Services) to review existing policy developed in 2007 and conduct research on ways to advance sustainability at City owned facilities and infrastructure.
				Staff recruited members of 'Sustainability Working Group', representatives from all City Departments to provide suggestions to improve the Sustainable Municipal Green Policy.
				1/5/22 – The Costa Mesa Green Team has conducted research on best practices in municipal sustainability and has developed preliminary goals.
				The Sustainability Working Group members, representing all City Departments, have been identified and the first internal workshop to review the policy will be held in early January.
				3/8/22 - City staff completed the draft Sustainable Municipal Green Policy (SMGP) update and a draft was transmitted to City Manager and other Departments.
				The Green Team celebrated Earth Day and Arbor Day while implementing the tentative policies of the SMGP.
				The SGMP update is on hold pending recruitment of Energy & Sustainability Manager.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-981 Meeting Date: 1/17/2023

TITLE:

AGREEMENT FOR A SCHOOL RESOURCE OFFICER PROGRAM BETWEEN THE CITY OF COSTA MESA AND NEWPORT-MESA UNIFIED SCHOOL DISTRICT FOR FISCAL YEAR 2022-2023

DEPARTMENT: POLICE DEPARTMENT

PRESENTED BY: ED EVERETT, LIEUTENANT

CONTACT INFORMATION: ED EVERETT, LIEUTENANT, (714) 754-5395

RECOMMENDATION:

Staff recommends City Council:

- 1. Approve the agreement for a School Resource Officer (SRO) Program between the City of Costa Mesa and Newport-Mesa Unified School District (NMUSD) for Fiscal Year 2022-2023.
- Authorize the City Manager to execute the agreement.

BACKGROUND:

In 2001, the Costa Mesa Police Department (CMPD) began an SRO Program with NMUSD. The program consisted of two full-time police officers to staff Costa Mesa's two high schools and one intermediate school. The program was viewed as a tremendous success and a benefit to all parties involved.

Since then, the City and NMUSD have entered into annual agreements in connection with the SRO Program. In September 2022, the CMPD committed a third officer to the SRO Program, which was outlined in the SRO Program agreement for FY 2022-2023.

ANALYSIS:

Since the SRO Program's inception, the primary mission of the SROs has been to prevent and deter school violence before it strikes. SROs help mitigate problems that might otherwise result in an emergency call for police services, thereby reducing the burden on Patrol Services. SROs accomplish this by their presence on campus and regular interaction with school staff and students. In addition, SROs are a resource for students to advise of potential issues, which the SROs can proactively address and mitigate.

File #: 23-981 Meeting Date: 1/17/2023

SROs are present on school campuses to ensure the safety and security of our schools. SROs respond to and handle all criminal acts occurring on school campuses or in the immediate vicinity. In this respect, SROs conduct the initial investigation on a variety of crimes such as child abuse, assaults, thefts, graffiti, and narcotics related crimes. They also provide immediate and direct support to the school administration and security staff.

Pursuant to the proposed agreement between the City and NMUSD, the City will assign three fultime CMPD officers to serve as SROs at Costa Mesa High School, Estancia High School, and Back Bay Continuation School, and provide assistance, as needed, at other schools throughout the City. NMUSD will reimburse the City for fifty percent (50%) of the total compensation paid to each of the three SRO's, including salary and benefits.

ALTERNATIVES:

No other alternatives have been considered. If the SRO Program were discontinued, the Police Department would utilize staffing from Patrol Services to handle any campus-related calls for service. This alternative would draw upon the resources in the field and render them temporarily unavailable in other parts of the community. Additionally, there would be inconsistency in the services provided to the school district.

FISCAL REVIEW:

The annual salary and benefits cost for three officers is \$880,330. NMUSD will be responsible for fifty percent (50%) of the total salary and benefits, which is \$440,165. The City is responsible for the other half of the funding, which is allocated in the Police Department's FY 2022-2023 budget.

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report and agreement and approved them as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goal:

Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

Staff recommends City Council:

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77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-981 Meeting Date: 1/17/2023

TITLE:

AGREEMENT FOR A SCHOOL RESOURCE OFFICER PROGRAM BETWEEN THE CITY OF COSTA MESA AND NEWPORT-MESA UNIFIED SCHOOL DISTRICT FOR FISCAL YEAR 2022-2023

DEPARTMENT: POLICE DEPARTMENT

PRESENTED BY: ED EVERETT, LIEUTENANT

CONTACT INFORMATION: ED EVERETT, LIEUTENANT, (714) 754-5395

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Since then, the City and NMUSD have entered into annual agreements in connection with the SRO Program. In September 2022, the CMPD committed a third officer to the SRO Program, which was outlined in the SRO Program agreement for FY 2022-2023.

ANALYSIS:

Since the SRO Program's inception, the primary mission of the SROs has been to prevent and deter school violence before it strikes. SROs help mitigate problems that might otherwise result in an emergency call for police services, thereby reducing the burden on Patrol Services. SROs accomplish this by their presence on campus and regular interaction with school staff and students. In addition, SROs are a resource for students to advise of potential issues, which the SROs can proactively address and mitigate.

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LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report and agreement and approved them as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goal:

Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

Staff recommends City Council:

- 1. Approve the agreement for a School Resource Officer (SRO) Program between the City of Costa Mesa and Newport-Mesa Unified School District (NMUSD) for Fiscal Year 2022-2023.
- Authorize the City Manager to execute the agreement.

SCHOOL RESOURCE OFFICER SERVICES AGREEMENT BETWEEN THE CITY OF COSTA MESA AND THE NEWPORT-MESA UNIFIED SCHOOL DISTRICT FOR THE 2022-2023 FISCAL YEAR

THIS SCHOOL RESOURCE OFFICER SERVICES AGREEMENT ("Agreement") is entered into as of the 1st day of July, 2022 ("Effective Date") by and between the CITY OF COSTA MESA, a municipal corporation ("City"), and the NEWPORT-MESA UNIFIED SCHOOL DISTRICT, a political subdivision of the State of California ("District").

RECITALS

- A. City is a municipal corporation duly organized and validly existing under the Constitution and the laws of the State of California.
- B. District is a political subdivision of the State of California located in Orange County, California, and is organized and exists pursuant to the laws of the State of California.
- C. District is in need of services as part of the School Resource Officer Program ("SRO Program"), as more fully described herein (the "Services").
- D. District is authorized to enter into this Agreement pursuant to the laws of the State of California.
- E. City employs sworn peace officers specially trained, experienced and competent to provide the Services and City is willing to provide the Services to District on the terms and in the manner provided in this Agreement.
- F. This Agreement is not intended to modify any program or service provided by City to District as of the Effective Date except as expressly provided herein.
- G. City and District are joining together in a collaborative effort to provide School Resource Officers ("SROs") to work with the school communities to help provide a safe and secure environment for all.
- H. It is the stated goal of this Agreement to have a working partnership between the City and the District so as to provide a safe and secure learning environment for all students and to encourage a positive learning experience.

NOW THEREFORE, for and in consideration of the mutual covenants and conditions set forth herein, City and District agree as follows:

1.0. TERM

The term of this Agreement shall commence on the Effective Date and continue for a period of one (1) year, ending on June 30, 2023, unless previously terminated as provided herein.

2.0. CITY'S DUTIES

- **2.1.** Scope of Services. The Services shall include the following required and discretionary services designed to promote safety in the learning environment, which shall be provided at District schools located within the City, including Costa Mesa High School ("CMHS"), Estancia High School ("EHS"), Early College High School, Back Bay High School ("BBHS), Tewinkle Middle School, and any elementary schools in need of SRO presence, as requested by District.
 - (a) **Required Services.** City shall perform the following services:
 - (i) Assign three (3) full-time sworn officers employed by the Costa Mesa Police Department ("CMPD") to the function of SROs.
 - (ii) Establish and maintain a liaison between District personnel, CMPD personnel, and stakeholders in the juvenile justice system.
 - (iii) Serve as a resource to District employees, such as administrators, faculty and security personnel, as well as students and their guardian(s) on law enforcement-related issues including crime prevention and investigations.
 - (iv) Assign one SRO to CMHS, one SRO to EHS, and one SRO to BBHS. As needed, the SROs will share the responsibility of providing Services to the other District schools in the City, subject to the discretion of the Costa Mesa Chief of Police ("Chief of Police") to make assignment changes.
- (b) **Discretionary Services.** City may, in the sole discretion of the SRO and/or the Chief of Police, perform the following services:
 - (i) Conduct patrol activities in and around the designated campuses.
 - (ii) Conduct preliminary and follow-up investigations of crimes that occur on or near the designated campuses.
- 2.2. <u>Selection and Supervision of SROs</u>. The Chief of Police will determine those individuals best suited for the assignment to the SRO Program in accordance with City's employment procedures and conditions and advise the District of the eligible candidates. The Chief of Police will consider input from the District representative as to the selection of the SROs, but the Chief of Police shall have the sole discretion in the

selection of the SROs. The Chief of Police's selections shall be final. The SROs shall perform the Services under the supervision and control of the Chief of Police.

- **2.3.** Vehicles, Equipment, and Uniforms. Except as otherwise provided in this Agreement, City shall furnish all vehicles, equipment, and uniforms as may be required to support the SROs assigned to the District pursuant to this Agreement. City agrees that each SRO will perform his/her duties in full police uniform. The uniform will include safety equipment designated for use by sworn field personnel pursuant to CMPD policies and practices.
- 2.4. Schedule of Services; SRO Assignment. City shall schedule each SRO such that each SRO provides services four (4) days a week for ten (10) hours each day ("Normal Work Week"). The SROs will spend a minimum of seventy-five percent (75%) of their time allocated in this Agreement in and around the assigned schools. City shall use its best efforts to ensure that the same person provides Services to the same campus except when he/she is on paid leave or otherwise absent. Subject to provisions of relevant City personnel policies or labor agreements, City shall use its best efforts to schedule SROs so that at least one (1) SRO is on duty each day that school is in session and that each SRO can be present during special school activities. On the days that there is only one (1) SRO on duty during the week, he/she shall serve as the SRO for both CMHS, EHS, and BBHS and will also be available to assist, if needed, any other District school in the City.
- **2.5.** <u>District Security</u>. The Services performed by SROs pursuant to this Agreement are not intended to supplant those provided by existing District security personnel. District may request security services from City pursuant to other provisions of this Agreement.

3.0. DISTRICT'S DUTIES

- **3.1.** Compensation. District shall compensate City for the Services as set forth herein.
- 3.2. Access to Student Records. District shall designate the SROs as designated school officials for student records purposes. SROs shall have access to students' education records when there is a legitimate educational interest in the records. Pursuant to the Family Educational Rights and Privacy Act of 1974 (FERPA), the SROs may only use the personally identifiable information contained in a student's record for the purposes for which the disclosure is made, such as for promoting school safety and the physical security of students. SROs shall not redisclose personally identifiable information from a student's educational record to any other outside sources, including the CMPD, without consent, unless the redisclosure meets an exception to consent in FERPA.
- **3.3. Staff Liaison.** District designates its Director of Student and Community Services, or an alternate as designated by the Superintendent, as a liaison to the CMPD

to facilitate communication between District personnel and the SROs and to coordinate the SROs' activities with District activities and events.

- **3.4.** Cooperation. District personnel shall cooperate with the SROs to facilitate the performance of Services pursuant to this Agreement.
- 3.5. Special Events; Supplemental Services. The SRO Program shall not supplant or alter the existing District practice of hiring CMPD personnel for the purpose of policing special events. District may request in writing that City provide additional services beyond the Normal Work Week by a SRO during evening or weekend events, such as Parent-Teacher Association (PTA) meetings, Back-to-School Night(s), Open House(s), sporting event(s), dance(s), prom(s) or other District-sponsored events. City shall use its best efforts to provide the requested services by the SRO assigned to the campus at which the event or activity is scheduled. If the District has requested an SRO's presence at an event, or requested supplemental services to be provided by an SRO, District agrees that District shall compensate City for such supplemental services in accordance with this Agreement.

4.0. COMPENSATION

- **4.1.** Compensation. For Services provided during the Normal Work Week, District shall pay City fifty percent (50%) of the total compensation paid each SRO under this Agreement, as invoiced by City to District. The term "total compensation" includes salary and benefits as those exist on the Effective Date and as set forth in Exhibit "A," attached hereto and incorporated herein by this reference, and as such salary and benefits are modified from time to time during the term of this Agreement.
- **4.2.** Supplemental Services. If District requests additional services beyond the Normal Work Week for special events, District shall pay City one hundred percent (100%) of the costs that City incurs in providing the additional services as requested by the District, with the understanding that City is generally required to pay SROs at least one and one-half (1.5) times their regular rate of pay for overtime.
- **4.3.** <u>Method of Billing.</u> At the end of each quarter, City will invoice District for the SRO costs incurred during that quarter. District shall pay City's invoice within thirty (30) days of receipt of the invoice. If City provides supplemental services as provided herein, City will invoice District for such supplemental services following the provision of such services and District shall pay such invoice within thirty (30) days of receipt of an invoice from City.
- **4.4.** Extended Closure of Schools. Should there be an extended closure of District schools (longer than 30 days) due to an unforeseen event that diminishes the need of SRO's on school campuses and allows City to redeploy SROs to other agency duties, City will assume 80% of the costs of SRO's after the 30th consecutive day of such a closure while the District will continue to be responsible for 20% of the such costs. Equally shared costs of SRO's between the District and the City would resume

once the District begins normal operations that includes the re-entry of students onto District campuses.

5.0. GRANT ADMINISTRATIVE REQUIREMENTS

City and District will be responsible for their own respective grant monies received, if any, in connection with the SRO Program, including all administrative duties and responsibilities. This includes receipt and disbursement of funds, financial reporting and grant management issues.

6.0. TERMINATION

District or City may terminate this Agreement without cause any time, by giving thirty (30) days' written notice to the other party. In the event of termination, District shall compensate City for Services performed through the effective date of the termination. City shall continue to provide Services after notice to terminate and during the thirty (30) day notice period, unless District, in the notice, requests that City not perform Services.

7.0. INDEMNIFICATION

- **7.1.** <u>District Obligations</u>. District agrees to defend, indemnify and hold harmless City, its elected and appointed officials, officers, agents, employees, and volunteers from and against any and all losses, claims, actions, damages, expenses or liabilities, including reasonable attorneys' fees, arising out of or in any way connected with the District's negligent performance of this Agreement. District assumes workers' compensation liability for injury or death of its officers, agents, employees and volunteers, and, except as provided herein, assumes no workers' compensation responsibility for the elected and appointed officials, officers, and employees of the City.
- **7.2.** <u>City Obligations</u>. City agrees to defend, indemnify and hold harmless District, its officers, agents, employees and volunteers harmless from and against any and all losses, claims, actions, damages, expenses or liabilities, including reasonable attorneys' fees, arising out of or in any way connected with City's negligent performance of this Agreement. Except as provided herein, City assumes workers' compensation liability for injury or death of its elected and appointed officials, officers, and employees, and assumes no workers' compensation responsibility for the officers, agents, employees and volunteers of the District.

8.0. ASSIGNMENT

This Agreement may not be assigned or transferred by either party without the express written consent of the other party.

9.0. NOTICE / REPRESENTATIVES

City and District have designated the following representatives to receive notices and act on their agency's behalf in the administration of this Agreement. Notices shall be deemed given when personally delivered to the District or City representative or three (3) days after the date the notice is deposited in the United States mail, first-class postage prepaid, and addressed as set forth below.

CITY:

Chief of Police

Costa Mesa Police Department

99 Fair Drive

Costa Mesa, CA 92626

DISTRICT:

Superintendent of Schools

Newport-Mesa Unified School District

2985 Bear Street

Costa Mesa, CA 92626

10.0. NO THIRD-PARTY BENEFICIARIES

This Agreement is entered into for the sole benefit of City and District and no other parties are intended to be direct or incidental beneficiaries of this Agreement and no third party shall have any right in, under or to this Agreement.

11.0. INDEPENDENT CONTRACTOR

The parties understand and agree that in performing the Services under this Agreement, City, and any person employed by or contracted with City to furnish labor and/or materials under this Agreement, shall act as and be an independent contractor and not an agent or employee of the District.

12.0. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between the parties with respect to any matter referenced herein and supersedes any and all other prior writings and oral negotiations. This Agreement may be modified only in writing, and signed by the parties in interest at the time of such modification. The terms of this Agreement shall prevail over any inconsistent provision in any other contract document appurtenant hereto, including exhibits to this Agreement.

13.0. ATTORNEYS' FEES

In the event that litigation is brought by any party in connection with this Agreement, the prevailing party shall be entitled to recover from the opposing party all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party in the exercise of any of its rights or remedies hereunder or the enforcement of any of the terms, conditions, or provisions hereof.

14.0. GOVERNING LAW

This Agreement shall be governed by and construed under the laws of the State of California without giving effect to that body of laws pertaining to conflict of laws. In the event of any legal action to enforce or interpret this Agreement, the parties hereto agree that the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California.

15.0. <u>AMENDMENTS</u>

Only a writing executed by the parties hereto or their respective successors and assigns may amend this Agreement.

16.0. COUNTERPARTS

This Agreement may be executed in one or more counterparts, each of which shall be deemed an original. All counterparts shall be construed together and shall constitute one agreement.

[Signatures appear on following page.]

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by and through their respective authorized officers, as of the date first written above.

CITY OF COSTA MESA	
Lori Ann Farrell Harrison City Manager	Date:
ATTEST:	APPROVED AS TO FORM:
Brenda Green City Clerk	Kimberly Hall Barlow City Attorney
Sara Jocham, Ed.D. Assistant Superintendent of Student Support Services	Date: 11-10-22
	APPROVED AS TO FORM:
	General Councol

EXHIBIT A

City of Costa Mesa School Resource Officer Program Fiscal Year 2022-2023

	Amount by Officer		
Salaries	\$	118,872	
Special Pays (POST			
Certificate/Uniform/Bilingual)		20,168	
Medicare Tax		2,385	
Health Insurance Benefit		25,428	
Retirement Benefit		112,451	
Insurance (Worker's			
Comp/Liability/Unemployment)		14,139	
		293,443	
		x 3	
Total Costs for Three Officers	\$	880,330	
	-	x 50%	
NMUSD share at 50%	\$	440,165	

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-979 Meeting Date: 1/17/2023

TITLE:

SOUTHERN CALIFORNIA EDISON RULE 20B PRELIMINARY DESIGN AND ENGINEERING AGREEMENT FOR UTILITY UNDERGROUNDING ALONG ADAMS AVENUE

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: SEUNG YANG, P.E., CITY ENGINEER, (714) 754-5633

RECOMMENDATION:

Staff recommends the City Council:

- 1. Approve the Preliminary Design and Engineering Agreement between the City of Costa Mesa (City) and Southern California Edison Company (SCE), authorizing an advance payment of \$130,000 to SCE for design of undergrounding utilities along Adams Avenue.
- 2. Authorize the City Manager or designee to execute the agreement and any future authorized amendments to this agreement.

BACKGROUND:

On September 7, 2021, the City Council established Underground Utility District No. 22 along Adams Avenue from Mesa Verde Drive East to Albatross Drive to underground overhead Southern California Edison (SCE) utility power poles and other appurtenant structures.

The California Public Utilities Commission's (CPUC) Rule 20 program establishes policies and procedures for the conversion of overhead utility lines and other equipment to underground facilities. The objectives of utility undergrounding and the Rule 20 program include improved public safety, enhanced aesthetics, and the promotion of greater accessibility by removing obstructions posed by utility fixtures within walkways and active transportation corridors. Pursuant to Tariff Rule 20A, utility companies assess a fee on utility ratepayers, a portion of which is allocated to local agencies in the form of Rule 20A work credits for implementing utility undergrounding projects within their communities. There is no cost to the City for the design and construction of the utility undergrounding with Rule 20A. The limits of Rule 20A along Adams Avenue is from approximately Mesa Verde Drive East to Redwing Circle.

File #: 23-979 Meeting Date: 1/17/2023

Both the design and construction of the utility undergrounding along Adams Avenue from Redwing Circle to Albatross Drive will be funded using Rule 20B funds. These will be City funds that were appropriated by City Council during Fiscal Year 2022-23 as the Adams Avenue Active Transportation Project.

The limits of both the Rule 20A and Rule 20B portions along Adams Avenue are shown as Attachment 2.

ANALYSIS:

As part of the Rule 20 Program, Public Works staff worked with the SCE Rule 20 program manager in drafting the attached Preliminary Design and Engineering Agreement (Attachment 1) for the City funded Rule 20B portion along Adams Avenue from Redwing Circle to Albatross Drive.

Pursuant to this agreement, the City will compensate SCE, an initial estimated fee of \$130,000 to begin the early phases of engineering design for the utility undergrounding. The \$130,000 is an advance fee, and further compensation will be requested by SCE to complete the full design.

The Preliminary Design and Engineering Agreement is presented in Attachment 1.

ALTERNATIVES:

The City may elect not to enter into the Preliminary Design and Engineering Agreement with SCE. Staff does not recommend this alternative, as that would require the City to expend considerably more to complete the full undergrounding design.

FISCAL REVIEW:

SCE's Preliminary Design and Engineering advance fee of \$130,000 will be funded from the Capital Improvement Fund (401) from the Adams Avenue Active Transportation Project approved by City Council in Fiscal Year 2022-23.

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report, the Preliminary Design and Engineering Agreement, and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

- Maintain and Enhance the City's Facilities, Equipment and Technology
- Strengthen the Public's Safety and Improve the Quality of Life

File #: 23-979 Meeting Date: 1/17/2023

CONCLUSION:

Staff recommends the City Council:

1. Approve the Preliminary Design and Engineering Agreement (Attachment 1) between the City of Costa Mesa (City) and Southern California Edison Company (SCE), authorizing an advance payment of \$130,000 to SCE for design of undergrounding utilities along Adams Avenue.

2. Authorize the City Manager or designee to execute the agreement and any future authorized amendments to this agreement.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-979 Meeting Date: 1/17/2023

TITLE:

SOUTHERN CALIFORNIA EDISON RULE 20B PRELIMINARY DESIGN AND ENGINEERING AGREEMENT FOR UTILITY UNDERGROUNDING ALONG ADAMS AVENUE

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: SEUNG YANG, P.E., CITY ENGINEER, (714) 754-5633

RECOMMENDATION:

Staff recommends the City Council:

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BACKGROUND:

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The California Public Utilities Commission's (CPUC) Rule 20 program establishes policies and procedures for the conversion of overhead utility lines and other equipment to underground facilities. The objectives of utility undergrounding and the Rule 20 program include improved public safety, enhanced aesthetics, and the promotion of greater accessibility by removing obstructions posed by utility fixtures within walkways and active transportation corridors. Pursuant to Tariff Rule 20A, utility companies assess a fee on utility ratepayers, a portion of which is allocated to local agencies in the form of Rule 20A work credits for implementing utility undergrounding projects within their communities. There is no cost to the City for the design and construction of the utility undergrounding with Rule 20A. The limits of Rule 20A along Adams Avenue is from approximately Mesa Verde Drive East to Redwing Circle.

File #: 23-979 Meeting Date: 1/17/2023

Both the design and construction of the utility undergrounding along Adams Avenue from Redwing Circle to Albatross Drive will be funded using Rule 20B funds. These will be City funds that were appropriated by City Council during Fiscal Year 2022-23 as the Adams Avenue Active Transportation Project.

The limits of both the Rule 20A and Rule 20B portions along Adams Avenue are shown as Attachment 2.

ANALYSIS:

As part of the Rule 20 Program, Public Works staff worked with the SCE Rule 20 program manager in drafting the attached Preliminary Design and Engineering Agreement (Attachment 1) for the City funded Rule 20B portion along Adams Avenue from Redwing Circle to Albatross Drive.

Pursuant to this agreement, the City will compensate SCE, an initial estimated fee of \$130,000 to begin the early phases of engineering design for the utility undergrounding. The \$130,000 is an advance fee, and further compensation will be requested by SCE to complete the full design.

The Preliminary Design and Engineering Agreement is presented in Attachment 1.

ALTERNATIVES:

The City may elect not to enter into the Preliminary Design and Engineering Agreement with SCE. Staff does not recommend this alternative, as that would require the City to expend considerably more to complete the full undergrounding design.

FISCAL REVIEW:

SCE's Preliminary Design and Engineering advance fee of \$130,000 will be funded from the Capital Improvement Fund (401) from the Adams Avenue Active Transportation Project approved by City Council in Fiscal Year 2022-23.

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report, the Preliminary Design and Engineering Agreement, and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

- Maintain and Enhance the City's Facilities, Equipment and Technology
- Strengthen the Public's Safety and Improve the Quality of Life

File #: 23-979 Meeting Date: 1/17/2023

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2. Authorize the City Manager or designee to execute the agreement and any future authorized amendments to this agreement.

PRELIMINARY DESIGN AND ENGINEERING AGREEMENT

COSTA MESA Southern Califorearrangement	is between Southern California Edison Company ("SCE") and , CITY OF ("Applicant") Applicant may request at a future date that brinia Edison Company perform work related to the installation, removal, relocation, and / or replacement ("WORK") OF SCE's electric service facilities at IS AVE AND PLACENTIA COSTA MESA CA 92683
Rule 20B - O'	VERHEAD TO UNDERGROUND CONVERSION
expenses for pro WORK contem	fore requests that SCE estimate the cost to perform the WORK. SCE must incur certain eliminary design and engineering of the WORK in order to estimate the cost to perform the uplated by the APPLICANT. Applicant agrees to pay SCE for such expenses under the and conditions:
1.	Applicant shall pay SCE the sum of \$ 130,000.00 in advance for expenses incurred by SCE for preliminary design and engineering of the WORK contemplated by Applicant.
2.	If Applicant desires SCE to perform the WORK contemplated by the Applicant, Applicant shall execute a separate written contract to perform the WORK. If SCE performs the WORK contemplated by Applicant pursuant to a contract executed by Applicant within one year from the date herein, the sum paid to SCE by Applicant pursuant to this Agreement shall be applied without interest to whatever sums are payable by Applicant pursuant to the contract to perform the WORK. The sums required by the contract to perform the WORK, may include costs for additional design and engineering related to the WORK contemplated by the Applicant.
3.	The sum paid by Applicant pursuant to this Agreement shall be forfeited to SCE if (a) Applicant requests SCE to perform the WORK but the WORK cannot be completed through no fault of SCE's, or (b) Applicant fails within one year from the date herein to execute a written contract for SCE to perform the WORK.
4.	SCE may require Applicant to pay an additional sum pursuant to the agreement if SCE must modify the scope of the preliminary design and engineering as a result of any change in the WORK contemplated by the Applicant.
5.	This Agreement shall not be construed as a contract to provide electric service to Applicant or as a contract to perform the WORK contemplated by Applicant.
DATED:	-
	BySignature
	Name and Title For COSTA MESA, CITY OF

SCE 14-238 New 12/85 (CW)

Applicant



An EDISON INTERNATIONAL® Company

Southern California Edison Company

77 FAIR DR COSTA MESA CA 92626

Document #	7590435165
Invoice Term:	90 Days
Customer Name:	COSTA MESA, CITY OF
Customer Email:	victor.chavez@costamesaca.gov
Invoice Date:	06/15/2022
SCE Contact:	Damon Humphrey
Telephone:	(714)-895-0220
Install - Billing Option:	
District Address:	7333 BOLSA AVENUE WESTMINSTER CA 92683

Description	Amount
Service Request Number 3239835 Project Location: ADAMS AVE AND PLACENTIA XSTRT COSTA MESA CA 92683	
Project Description Invoice # 471359	
Design #: 1479472 Design Description	
Product #: 1948416 - RULE 20B - UG INSTALL	
LABOR: This amount represents the total SCE labor required to complete the work request. In most cases, this labor amount	
will consist of construction labor and any additional labor required for completing the work request. The construction labor	
amount will typically consist of installation and service labor required for the work request. The additional labor amount will	\$0.00
typically consist of labor for inspection, cable and equipment make-up, dead ending, traffic control, grounding, supervision, and switching. All applicable labor related overheads for items such as the design, engineering, and project management are also	
included in the total SCE labor amount.	
MATERIAL: This amount represents the total SCE material required to complete the work request. In most cases, this material	50.00
amount will consist of construction material and any additional material required for completing the work request. The	\$0.00
construction material will typically consist of installation and service material such as transformers, cable, conductor, poles,	
meters, riser, switches, fusing equipment, handholes, and cross-arms. All applicable material related overheads are also included OTHER: This amount represents the total SCE other costs required to complete the work request. In most cases, this other	
amount will consist of all additional requirements needed for completing the work request. This other amount typically consists	\$0.00
of items such as Added Facilities one time charges, contractor work, rights check, and permits.	
TOTAL LABOR, MATERIAL, OTHER:	\$0.00
CREDITS: This amount represents the total SCE credits required to complete the work request. In most cases, this credit	\$0.00
amount will consist of: Salvage Credit Depreciation Credit JPA Credit Overhead Equivalent Credit	
TOTAL CREDITS:	\$0.00
NET CONSTRUCTION BILLING / RELOCATION ADVANCE:	\$0.00
TAX: 1. ITCC on Applicant Furnished Tax Base (Taxable Amount):	\$0.00
Tax Rate:	0.00%
Tax Amount:	\$0.00
2. ITCC on Net Construction (Less Non Taxable Amount) Tax Base (Taxable Amount):	\$0.00
Tax Rate:	0.00%
Tax Amount:	\$0.00
TOTAL TAX:	\$0.00
DEPOSITS: Preliminary Design & Engineering Advance	\$130,000.00
Previous Payment	\$0.00
TOTAL DEPOSITS:	\$130,000.00
COMMENTS:	,
* Enclosed are two copies of your invoice. Please return one copy of the invoice with your payment to Accounts Receivable in	
the enclosed return-addressed envelope. The other copy of the invoice is for your records.	
* ALL PRICES ARE APPLICABLE FOR A PERIOD OF 90 DAYS FROM THIS DATE AND ARE SUBJECT TO CHANGE	
THEREAFTER. * All payments must be delivered by mail, an alternate postal method, or one of our electronic payment options. Walk-in	
payments are no longer accepted at any SCE location, including Accounts Receivable.	
* Please complete all applications and/or contracts and return to your planning office, using the enclosed return-addressed	
envelope.	
* Easement documents will be mailed directly to you from our Right of Way department. Please complete and return them as	
soon as possible, as we will not be able to proceed with the project without clearance	



Southern California Edison Company

77 FAIR DR COSTA MESA CA 92626

Document #	7590435165
Invoice Term:	90 Days
Customer Name:	COSTA MESA, CITY OF
Customer Email:	victor.chavez@costamesaca.gov
Invoice Date:	06/15/2022
SCE Contact:	Damon Humphrey
Telephone:	(714)-895-0220
Install - Billing Option:	
District Address:	7333 BOLSA AVENUE WESTMINSTER CA 92683

COMMENTS CONTINUED:

- * Call the Edison company at 1-800-655-4555 to make application for electrical service.
- * An Edison Inspector must approve all underground systems. Please call your designated inspector 48 hours prior to construction to schedule an inspection.
- * By paying this invoice, customer acknowledges and agrees that if this project is canceled by customer for any reason or customer does not proceed with the project completion.
- * Any expense incurred by SCE, including, but not limited to, expenses related to engineering, inspection and construction, prior to the project cancellation or completion will be deducted from any applicable refund due to the customer.
- * To ensure worker and public safety, please maintain the appropriate clearance distance from utility infrastructure during your construction project to avoid encroachments that may result in serious injury or damage.
- * If relocation of existing utility infrastructure is pending, please adjust your work around the proposed relocation schedule as appropriate. If you have any questions, please contact the designated SCE representative assigned to your project.

ADDITIONAL PAYMENT INSTRUCTIONS:

If paying by check, please follow instructions on payment stub

JP Morgan Chase Bank Instructions for wire or ACH payments:

New York, NY

ABA#: 021000021 - Acct#: 323-394434 SCE Taxpayer ID No. 95-1240335 SCE Contact: Damon Humphrey Document #: 7590435165

*** Failure to properly identify your document number and SCE contact may delay the application of funds and initiation of your project

Southern California Edison Special Instructions for overnight delivery methods:

> Attn: Accounts Receivable 8631 Rush Street G-53 Rosemead, CA 91770

Please detach and return payment stub with payment

Payment Stub

Please pay total amount now due:

\$130,000.00

Document # 7590435165

Thank you for paying promptly Make check payable to Southern California Edison

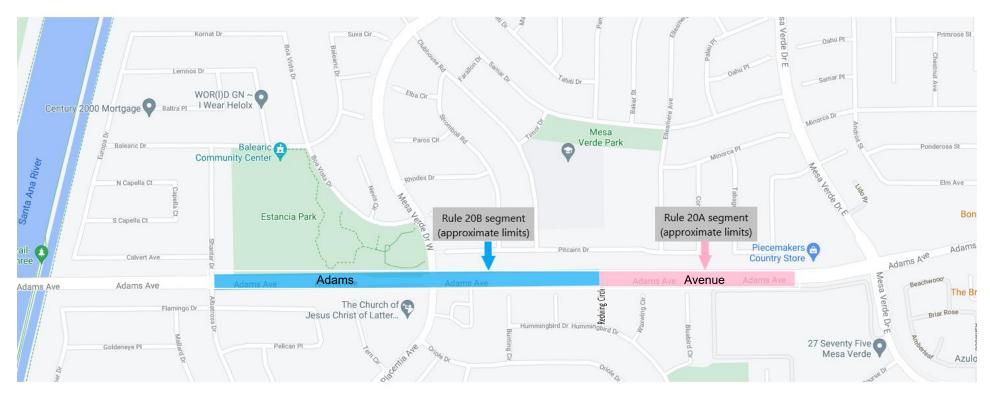
ATTN: Accounts Receivable

PO Box 800

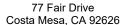
Rosemead, CA 91771-001

COSTA MESA, CITY OF 77 FAIR DR

COSTA MESA CA 92626



Rule 20A and Rule 20B Segment Limits





CITY OF COSTA MESA Agenda Report

File #: 23-983 Meeting Date: 1/17/2023

TITLE:

RESIDENTIAL PERMIT PARKING PROGRAM - PERMIT MANAGEMENT SYSTEM

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ TRANSPORTATION

SERVICES DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: JENNIFER ROSALES, TRANSPORTATION SERVICES

MANAGER, (714) 754-5343

RECOMMENDATION:

Staff recommends the City Council:

- 1. Approve proposed Amendment No. 1 to the Professional Services Agreement with Data Ticket Inc. increasing the maximum annual compensation by \$35,000 for Residential Parking Permits, for a total not-to-exceed annual amount of \$135,000.
- 2. Authorize the City Manager and the City Clerk to execute the amendment and future authorized amendments to this agreement.

BACKGROUND:

The Residential Permit Parking (RPP) program revised guidelines and policies were approved by the City Council on July 19, 2022 at its regular meeting. The guiding principles employed in the development of the City's revised RPP program include:

- **Equitable access**: Develop equitable programs that appropriately balance the parking needs of all residents, businesses, and visitors, while enabling the on-street parking supply to serve the community fairly, and enhance access for all.
- **Sustainable solutions**: Implement financially sustainable strategies that modernize and streamline parking program management.
- **Efficient program management**: Create an efficient and adaptable parking system that is optimized for the City's current needs, but can be incrementally updated and adjusted over time.

Key features of the new program include the following:

 RPP will be limited to areas experiencing external parking impacts from commercial areas, neighboring cities, Fairgrounds and recreational areas; File #: 23-983 Meeting Date: 1/17/2023

- There is no change in petition and staff review processes for RPP;
- All housing types within impacted areas are eligible for permits;
- One permit per eligible driver based on verification of residence and vehicle registration; and
- There will be an annual permit parking fee with an escalating rate structure.

At the July 19, 2022 regular meeting, City Council approved amendments to the Costa Mesa Municipal Code (CMMC) incorporating proposed changes to the Residential Permit Parking program through a Public Hearing process. In addition, the City Council approved Resolution No. 2022-51, establishing annual residential permit parking fees.

A Professional Services Agreement with Data Ticket Inc. for parking citation processing services was entered into agreement on January 1, 2022. The scope of services includes integrated software, secure parking citation management system database, parking citation payment processing, online access to the software, online computer interface with the California DMV, data download capabilities, and various reports as requested by City staff.

ANALYSIS:

In order to implement the revised Residential Permit Parking program, an online residential permit management system is needed to provide efficient program management and modernization. Therefore, an amendment to the PSA with Data Ticket, Inc. is proposed to add Residential Permit Parking program into the City's existing parking citation management system database.

The proposed addendum will provide an online permit application program for residential parking permits and for City staff parking permits at City Hall. The proposed addendum to the PSA with Data Ticket, Inc. includes the following:

- Addition of the Residential Permit Parking program to the City's parking management database;
- Ability for residents to register online and apply for permits;
- Ability to verify resident address and vehicle registration with DMV;
- Ability for residents to submit up to three documents online:
- Ability for residents to create a login name and password to manage all future permits including guest permits;
- Ability to re-use data previously entered to purchase new permits;
- Tracking of all permits purchased by residents;
- Addition and management of City Hall staff parking permits;
- Acceptance of Visa, MasterCard, Discover and American Express; and

File #: 23-983 Meeting Date: 1/17/2023

• Live, bilingual customer service agents available M-F, 7:30am-5pm who will process registration requests, answer specific and general permit questions and provide fulfillment assistance.

In addition, the proposed addendum provides online training for City staff and provides reports on residential parking permits issued to City staff.

The updated Residential Permit Parking (RPP) program will be rolled out in three phases in 2023:

- Phase 1: Existing RPP zones with external parking impacts and commercial parking impacts will be re-evaluated (February through April 2023).
- Phase 2: Existing RPP zones with only residential parking demand (without external impacts) will be re-evaluated (April through June 2023).
- Phase 3: New RPP zone applications accepted and evaluated (beginning in July 2023).

Each phase will include community outreach and notices will be mailed to impacted residents. The outreach is expected to start in February 2023. Additional information is provided at: www.costamesaca.gov/parking http://www.costamesaca.gov/parking.

ALTERNATIVES:

One alternative would be to not approve the proposed amendment to the PSA with Data Ticket, Inc. However, this would result in delays in the implementation of the revised Residential Permit Parking program, as staff would need to secure services from another vendor for this purpose. In addition, another vendor's permit management system may not be compatible with the Police Department's existing parking citation management system.

FISCAL REVIEW:

Funding for the implementation of the revised Citywide Residential Permit Parking program was approved in the Fiscal Year 2022-23 budget, which includes funding for the proposed amendment to the PSA with Data Ticket, Inc.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report, prepared the proposed PSA amendment and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

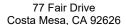
- Achieve long-term fiscal sustainability
- Strengthen the public's safety and improve the quality of life

CONCLUSION:

Staff recommends the City Council:

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2. Authorize the City Manager and the City Clerk to execute the amendment and future authorized amendments to this agreement.





CITY OF COSTA MESA Agenda Report

File #: 23-983 Meeting Date: 1/17/2023

TITLE:

RESIDENTIAL PERMIT PARKING PROGRAM - PERMIT MANAGEMENT SYSTEM

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ TRANSPORTATION

SERVICES DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: JENNIFER ROSALES, TRANSPORTATION SERVICES

MANAGER, (714) 754-5343

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ANALYSIS:

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- Ability for residents to create a login name and password to manage all future permits including guest permits;
- Ability to re-use data previously entered to purchase new permits;
- Tracking of all permits purchased by residents;
- Addition and management of City Hall staff parking permits;
- Acceptance of Visa, MasterCard, Discover and American Express; and

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ALTERNATIVES:

One alternative would be to not approve the proposed amendment to the PSA with Data Ticket, Inc. However, this would result in delays in the implementation of the revised Residential Permit Parking program, as staff would need to secure services from another vendor for this purpose. In addition, another vendor's permit management system may not be compatible with the Police Department's existing parking citation management system.

FISCAL REVIEW:

Funding for the implementation of the revised Citywide Residential Permit Parking program was approved in the Fiscal Year 2022-23 budget, which includes funding for the proposed amendment to the PSA with Data Ticket, Inc.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report, prepared the proposed PSA amendment and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

- Achieve long-term fiscal sustainability
- Strengthen the public's safety and improve the quality of life

CONCLUSION:

Staff recommends the City Council:

1. Approve proposed Amendment No. 1 (Attachment 1) to the Professional Services Agreement with Data Ticket Inc. increasing the maximum annual compensation by \$35,000 for Residential Parking Permits, for a total not-to-exceed annual amount of \$135,000.

2. Authorize the City Manager and the City Clerk to execute the amendment and future authorized amendments to this agreement.

AMENDMENT NUMBER ONE TO PROFESSIONAL SERVICES AGREEMENT WITH DATA TICKET, INC.

This Amendment Number One ("Amendment") is made and entered into this 17th day of January, 2023 ("Effective Date"), by and between the CITY OF COSTA MESA, a municipal corporation ("City"), and DATA TICKET, INC., a California corporation ("Consultant").

WHEREAS, City and Consultant entered into an agreement on January 1, 2022, for Consultant to provide parking citation processing services (the "Agreement"); and

WHEREAS, City and Consultant desire to amend the Scope of Services to include the additional services set forth in Exhibit "A," attached hereto and incorporated herein by this reference; and

WHEREAS, City desires to increase Consultant's maximum compensation accordingly to One-Hundred and Thirty-Five Thousand Dollars (\$135,000.00).

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

- 1. The Scope of Services shall be amended to include the additional services set forth in Exhibit A.
- 2. Section 2.1 of the Agreement shall be amended to reflect that Consultant's total compensation shall not exceed One-Hundred and Thirty-Five Thousand Dollars (\$135,000.00). Consultant shall be paid according to the fee schedule set forth in the Agreement and Exhibit A of this Amendment.
- 3. All terms not defined herein shall have the same meaning and use as set forth in the Agreement.
- 4. All other terms, conditions, and provisions of the Agreement not in conflict with this Amendment shall remain in full force and effect.
- 5. This Amendment may be executed in one or more counterparts, each of which shall be deemed an original. All counterparts shall be construed together and shall constitute one agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed by and through their respective authorized officers, as of the date first written above.

CONSULTANT		
	Date:	
Signature		
	1	

Data Ticket, Inc.

Amendment One

Rev. 08-2022

Sity Atterney	
APPROVED AS TO INSURANCE:	
Ruth Wang Risk Management	Date:
APPROVED AS TO CONTENT:	
Clinten Dieball Project Manager	Date:
DEPARTMENTAL APPROVAL:	
Ronald Lawrence Police Chief	Date:

2

APPROVED AS TO PURCHASING:		
	Date:	
Carol Molina		
Finance Director		

EXHIBIT A

ADDITIONAL SCOPE OF SERVICES



2603 Main Street, Suite 300 Irvine, California 92614 949-428-7241 www.ClientServices.com

CITY OF COSTA MESA ADDENDUM TO THE AGREEMENT

ADDENDUM TO THE AGREEMENT BETWEEN THE CITY COSTA MESA and DATA TICKET, INC.

This addendum to the Agreement between The City of Costa Mesa (AGENCY) and Data Ticket, Inc. (COMPANY) is to amend and include the addition of a Permit Solution application for the following types of permits:

- 1. Resident parking permits & guest parking permits \$6,500 Annual Fee
- 2. Employee parking permits \$6,500 Annual Fee

All other terms and conditions of the Agreement remain as originally written.

ACCEPTED:	ACCEPTED:
City of Costa Mesa	Data Ticket, Inc.
Signature	Signature
Print Name and Title	Print Name and Title
Date	 Date

Phone: 949-428-7241 11/22/2022



2603 Main Street, Suite 300 Irvine, California 92614 949-428-7241 www.ClientServices.com

CITY OF COSTA MESA ADDENDUM TO THE AGREEMENT

City of Costa Mesa Permit Cost Model

Description of Services	Cost per Instance
Online Permit Application: Online permit application to be used by the City and its Patrons to register for and obtain residential, business, visitor, block party, tow, taxi, etc. parking permits. The online permit application can also be used by the City's Personnel to manage the permitting process. Finally, in utilizing an Android Solution with Data Ticket's proprietary parking citation software, the City's ticket writers will have access to a daily file that includes all valid permits. When the issuing officer enters the license plate number, the handheld will indicate to the Officer whether the permit is valid or not.	\$6,500.00/Annual Fee – Per Permit Type
 The solution will provide the City's Patrons with the following capabilities: Ability to register online and apply for permits Ability to verify resident address with DMV to ensure resident resides in permit area if applicable Ability to submit up to 3 documents online via the web to prove they are a resident (i.e.,driver's license, etc.) if applicable Provide online temporary permit with expiration date to be printed directly from patron's computer Ability to create a login name and password to the solution with which the user may manage all future permits or to check out as a guest Ability to pre-purchase permits for upcoming years Ability to re-use data previously entered to purchase new permits Tracking of all permit data online Acceptance of Visa, MasterCard, Discover and American Express Live, bi-lingual customer service agents available M-F, 7:30am-5pm who will process registration requests, answer specific and general permit questions and provide fulfillment assistance 	
 The Solution will provide the following capabilities to the City's personnel: Ability to register all permit types within the permit solution online Ability to verify resident address with DMV to ensure resident resides in permit area – if applicable Ability to accept documentation & scan into the solution Ability to generate reports on permits issued Ability to search for permits by resident Ability to modify permit holder information Online training of all City personnel 	

Proprietary and Confidential to Data Ticket, Inc.

11/22/2022

Phone: 949-428-7241

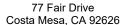


2603 Main Street, Suite 300 Irvine, California 92614 949-428-7241 www.ClientServices.com

CITY OF COSTA MESA ADDENDUM TO THE AGREEMENT

Description of Services	Cost per Instance
Permit Fulfillment (if using hangtags/stickers) - Optional Services for the above-mentioned item includes: Assignment of each permit per successful registration Generating and mailing a custom notice to each successful registrant with an assigned permit Includes Postage – USPS first class rate	\$6.00 per permit Fulfilled And \$.85 per letter sent
Permit Approval/Denial Process - Optional • Approval or Denial of documents by Data Ticket	\$7.00 per approval/denial
Permits (if using hang tags/stickers) - Optional Cost of sticker permit – depending on size and quantity chosen	TBD
Email Blasts - Optional Generating and sending custom notification/information to prospective or active permit holders	TBD
 In Trust/Escrow Account – Optional Services for the above-mentioned item include: Daily deposits of funds to the Agency's escrow account Processing of all credit card charge-backs and Insufficient Funds Month-end reconciliation of all funds collected Payment of Data Ticket's invoice Disbursement of the net remittance to the Agency Scanning of checks/money orders directly to joint bank account daily using remote check deposit The Agency will be responsible for the purchase of banking supplies, including checks and endorsement stamps; these fees typically run \$200.00 per year 	\$100.00 per month
Banking Fees: Data Ticket will pass all banking fees on to the City's patrons who wish to pay by credit or debit card	\$3.50 per transaction
Refunds/NSF's – For Agencies that opt for an In Trust/Escrow Account: Issuance of all refunds to individuals who are due a refund via 1st class mail	\$5.00 per issued refund/NSF
Credit Card Charge Backs: Processing of each chargeback	\$33.50 per chargeback

Phone: 949-428-7241 11/22/2022





CITY OF COSTA MESA Agenda Report

File #: 23-984 Meeting Date: 1/17/2023

TITLE:

FAIRVIEW ROAD ACTIVE TRANSPORTATION IMPROVEMENTS

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ TRANSPORTATION

SERVICES DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: JENNIFER ROSALES, TRANSPORTATION SERVICES

MANAGER AND BRETT ATENCIO THOMAS, ACTIVE TRANSPORTATION COORDINATOR, (714)

754-5343

RECOMMENDATION:

Staff recommends the City Council:

- 1. Award a Professional Services Agreement (PSA) to TDG Engineering, Inc. for professional engineering design services for Fairview Road Active Transportation Improvements in the amount of \$137,566, in substantially the form as attached and in such final form as approved by the City Attorney.
- 2. Authorize a ten percent (10%) contingency in the amount of \$13,756 for any additional services that may be required by the project.
- 3. Authorize the City Manager and the City Clerk to execute the PSA and any future amendments to the agreement.

BACKGROUND:

The Fairview Road Active Transportation Improvements project is located on Fairview Road between Fair Drive and Newport Boulevard. Fairview Road is classified as a Major Arterial on the City's Master Plan of Streets and Highways with proposed Class IV bicycle facilities on the City's Active Transportation Plan.

This project will improve bicycle and pedestrian access and mobility along Fairview Road from Fair Drive to Newport Boulevard. The City has identified the need for various infrastructure improvements in the area to provide a higher quality and more inviting bicycling and walking experience.

The Fairview Road Active Transportation Improvements project will design a Class IV bicycle facility on Fairview Road by reducing the number of vehicle lanes from six lanes to four lanes from Fair Drive to Wilson Street. From Wilson Street to Newport Boulevard, the project will design bicycle

facility improvements including buffered bike lanes. The pedestrian design improvements will include high-visibility crosswalks, a midblock pedestrian hybrid beacon (HAWK Signal) between Wilson Street and Fair Drive with a pedestrian refuge island, and bus boarding islands to improve pedestrian connectivity and safety. Staff has determined that existing and projected vehicle traffic volumes on Fairview Road in this segment can be accommodated on two travel lanes in each direction and the conversion of the third lane to provide Class IV bicycle facility will accommodate all users in an equitable manner.

A separate design project for the pavement rehabilitation of Fairview Road from Fair Drive to Newport Boulevard is underway. The proposed active transportation improvements will be designed in coordination with the pavement rehabilitation design project for Fairview Road. The construction bid package for Fairview Road from Fair Drive to Newport Boulevard will include both the pavement rehabilitation and the active transportation improvements. Extensive public outreach will be conducted for the Fairview Road Active Transportation Improvements project including a public outreach meeting and presentation to the Active Transportation Committee.

ANALYSIS:

On November 8, 2022, the City issued a Request for Proposals (RFP) for professional engineering design services for the Fairview Road Active Transportation Improvements. Six (6) proposals were received to provide the professional engineering design services. Proposals were reviewed for compliance with the City's RFP, and consultants were evaluated based on project understanding, depth of experience, technical expertise, and associated evaluation criteria. After a thorough evaluation of the proposals, staff finds TDG Engineering, Inc. to be well qualified to perform the requested engineering design services for the Fairview Road Active Transportation Improvements project. The proposal submitted by TDG Engineering, Inc. represents a thorough understanding of the project, complies with City requirements, and documents TDG Engineering's technical ability and experience with similar projects. The design fees proposed by TDG Engineering, Inc. were determined to be competitive and commensurate with the requested services.

ALTERNATIVES:

One alternative would be to not approve the PSA and conduct the project using in-house resources. However, the technical expertise and volume of the work associated with the project exceeds staff's available resources and time. This would result in delays in the completion of the design and could jeopardize the completion of Active Transportation improvements in conjunction with the grant-funded Fairview Road pavement rehabilitation project, which is anticipated to proceed into construction later this year.

FISCAL REVIEW:

Funding for the proposed PSA with TDG Engineering, Inc. is available in the existing Capital Improvement Project funds for the Class II, III, IV Bicycle Projects approved in Fiscal Year 2022-23 budget.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report, prepared the proposed PSA and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

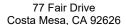
This item supports the following City Council Goals:

- Strengthen the public's safety and improve the quality of life.
- Advance environmental sustainability and climate resiliency.

CONCLUSION:

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CITY OF COSTA MESA Agenda Report

File #: 23-984 Meeting Date: 1/17/2023

TITLE:

FAIRVIEW ROAD ACTIVE TRANSPORTATION IMPROVEMENTS

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ TRANSPORTATION

SERVICES DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: JENNIFER ROSALES, TRANSPORTATION SERVICES

MANAGER AND BRETT ATENCIO THOMAS, ACTIVE TRANSPORTATION COORDINATOR, (714)

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CITY OF COSTA MESA PROFESSIONAL SERVICES AGREEMENT WITH TDG ENGINEERING, INC.

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is made and entered into this 17th day of January, 2023 ("Effective Date"), by and between the CITY OF COSTA MESA, a municipal corporation ("City"), and TDG ENGINEERING, INC., a California corporation (entity information) ("Consultant").

RECITALS

- A. City proposes to utilize the services of Consultant as an independent contractor to provide project engineering design services for Fairview Road active transportation improvements, as more fully described herein; and
- B. Consultant represents that it has that degree of specialized expertise contemplated within California Government Code section 37103, and holds all necessary licenses to practice and perform the services herein contemplated; and
- C. City and Consultant desire to contract for the specific services described in Exhibit "A" and desire to set forth their rights, duties and liabilities in connection with the services to be performed; and
- D. No official or employee of City has a financial interest, within the provisions of sections 1090-1092 of the California Government Code, in the subject matter of this Agreement.

NOW, THEREFORE, for and in consideration of the mutual covenants and conditions contained herein, the parties hereby agree as follows:

1.0. SERVICES PROVIDED BY CONSULTANT

- 1.1. <u>Scope of Services</u>. Consultant shall provide the professional services described in City's Request for Proposals, attached hereto as Exhibit "A," and Consultant's Proposal, attached hereto as Exhibit "B," both incorporated herein.
- 1.2. <u>Professional Practices</u>. All professional services to be provided by Consultant pursuant to this Agreement shall be provided by personnel experienced in their respective fields and in a manner consistent with the standards of care, diligence and skill ordinarily exercised by professional consultants in similar fields and circumstances in accordance with sound professional practices. Consultant also warrants that it is familiar with all laws that may affect its performance of this Agreement and shall advise City of any changes in any laws that may affect Consultant's performance of this Agreement.
- 1.3. <u>Performance to Satisfaction of City</u>. Consultant agrees to perform all the work to the complete satisfaction of the City. Evaluations of the work will be done by the City Manager or his or her designee. If the quality of work is not satisfactory, City in its discretion has the right to:
 - (a) Meet with Consultant to review the quality of the work and resolve the

1

TDG Engineering, Inc.

matters of concern;

- (b) Require Consultant to repeat the work at no additional fee until it is satisfactory; and/or
- (c) Terminate the Agreement as hereinafter set forth.
- 1.4. <u>Warranty</u>. Consultant warrants that it shall perform the services required by this Agreement in compliance with all applicable Federal and California employment laws, including, but not limited to, those laws related to minimum hours and wages; occupational health and safety; fair employment and employment practices; workers' compensation insurance and safety in employment; and all other Federal, State and local laws and ordinances applicable to the services required under this Agreement. Consultant shall indemnify and hold harmless City from and against all claims, demands, payments, suits, actions, proceedings, and judgments including reasonable attorneys' fees and costs, presented, brought, or recovered against City for, or on account of any liability under any of the above-mentioned laws, which may be incurred by reason of Consultant's performance under this Agreement.
- 1.5. <u>Non-Discrimination</u>. In performing this Agreement, Consultant shall not engage in, nor permit its agents to engage in, discrimination in employment of persons because of their race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military or veteran status, except as permitted pursuant to section 12940 of the Government Code.
- 1.6. <u>Non-Exclusive Agreement</u>. Consultant acknowledges that City may enter into agreements with other consultants for services similar to the services that are subject to this Agreement or may have its own employees perform services similar to those services contemplated by this Agreement.
- 1.7. <u>Delegation and Assignment</u>. This is a personal service contract, and the duties set forth herein shall not be delegated or assigned to any person or entity without the prior written consent of City which shall not be unreasonably withheld. Consultant may engage a subcontractor(s) as permitted by law and may employ other personnel to perform services contemplated by this Agreement at Consultant's sole cost and expense.
- 1.8. <u>Confidentiality</u>. Employees of Consultant in the course of their duties may have access to financial, accounting, statistical, and personnel data of private individuals and employees of City. Consultant covenants that all data, documents, discussion, or other information developed or received by Consultant or provided for performance of this Agreement are deemed confidential and shall not be disclosed by Consultant without written authorization by City. City shall grant such authorization if disclosure is required by law. All City data shall be returned to City upon the termination of this Agreement. Consultant's covenant under this Section shall survive the termination of this Agreement.

2.0. COMPENSATION AND BILLING

2.1. <u>Compensation</u>. Consultant shall be paid in accordance with the fee schedule set forth in Exhibit "C," attached hereto and made a part of this Agreement (the "Fee Schedule"). Consultant's total compensation shall not exceed One Hundred and Thirty-Seven Thousand Five-

TDG Engineering, Inc.

Hundred and Sixty-Six Dollars (\$137,566).

- 2.2. <u>Additional Services</u>. Consultant shall not receive compensation for any services provided outside the scope of services specified in the Consultant's Proposal unless the City Manager or designee, prior to Consultant performing the additional services, approves such additional services in writing. It is specifically understood that oral requests and/or approvals of such additional services or additional compensation shall be barred and are unenforceable.
- 2.3. <u>Method of Billing</u>. Consultant may submit invoices to the City for approval on a progress basis, but no more often than two times a month. Said invoice shall be based on the total of all Consultant's services which have been completed to City's reasonable satisfaction. City shall pay Consultant's invoice within forty-five (45) days from the date City receives said invoice. Each invoice shall describe in detail, the services performed, the date of performance, and the associated time for completion. Any additional services approved and performed pursuant to this Agreement shall be designated as "Additional Services" and shall identify the number of the authorized change order, where applicable, on all invoices.
- 2.4. Records and Audits. Records of Consultant's services relating to this Agreement shall be maintained in accordance with generally recognized accounting principles and shall be made available to City or its Project Manager for inspection and/or audit at mutually convenient times from the Effective Date until three (3) years after termination of this Agreement.

3.0. TIME OF PERFORMANCE

- 3.1. <u>Commencement and Completion of Work</u>. Unless otherwise agreed to in writing by the parties, the professional services to be performed pursuant to this Agreement shall commence within five (5) days from the Effective Date of this Agreement. Failure to commence work in a timely manner and/or diligently pursue work to completion may be grounds for termination of this Agreement.
- 3.2. Excusable Delays. Neither party shall be responsible for delays or lack of performance resulting from acts beyond the reasonable control of the party or parties. Such acts shall include, but not be limited to, acts of God, fire, strikes, pandemics, material shortages, compliance with laws or regulations, riots, acts of war, or any other conditions beyond the reasonable control of a party (each, a "Force Majeure Event"). If a party experiences a Force Majeure Event, the party shall, within five (5) business days of the occurrence of the Force Majeure Event, give written notice to the other party stating the nature of the Force Majeure Event, its anticipated duration and any action being taken to avoid or minimize its effect. Any suspension of performance shall be of no greater scope and of no longer duration than is reasonably required and the party experiencing the Force Majeure Event shall use best efforts without being obligated to incur any material expenditure to remedy its inability to perform; provided, however, if the suspension of performance continues for sixty (60) days after the date of the occurrence and such failure to perform would constitute a material breach of this Agreement in the absence of such Force Majeure Event, the parties shall meet and discuss in good faith any amendments to this Agreement to permit the other party to exercise its rights under this Agreement. If the parties are not able to agree on such amendments within thirty (30) days and if suspension of performance continues, such other party may terminate this Agreement immediately by written notice to the party experiencing the Force Majeure Event, in which case neither party shall have any liability to the other except for those rights and liabilities that accrued prior to the date of termination.

TDG Engineering, Inc.

4.0. TERM AND TERMINATION

- 4.1. <u>Term</u>. This Agreement shall commence on the Effective Date and continue for a period of two (2) years, ending on January 16, 2025 unless previously terminated as provided herein or as otherwise agreed to in writing by the parties. This Agreement may be extended by two (2) additional one (1) year periods upon mutual written agreement of both parties.
- 4.2. <u>Notice of Termination</u>. The City reserves and has the right and privilege of canceling, suspending or abandoning the execution of all or any part of the work contemplated by this Agreement, with or without cause, at any time, by providing five (5) business days' written notice to Consultant. The termination of this Agreement shall be deemed effective upon the date stated in the notice of termination. In the event of such termination, Consultant shall immediately stop rendering services under this Agreement unless directed otherwise by the City.
- 4.3. <u>Compensation</u>. In the event of termination, City shall pay Consultant for reasonable costs incurred and professional services satisfactorily performed up to and including the date of City's written notice of termination. Compensation for work in progress shall be prorated based on the percentage of work completed as of the effective date of termination in accordance with the fees set forth herein. In ascertaining the professional services actually rendered hereunder up to the effective date of termination of this Agreement, consideration shall be given to both completed work and work in progress, to complete and incomplete drawings, and to other documents pertaining to the services contemplated herein whether delivered to the City or in the possession of the Consultant.
- 4.4. <u>Documents</u>. In the event of termination of this Agreement, all documents prepared by Consultant in its performance of this Agreement including, but not limited to, finished or unfinished design, development and construction documents, data studies, drawings, maps and reports, shall be delivered to the City within ten (10) days of delivery of termination notice to Consultant, at no cost to City. Any use of uncompleted documents without specific written authorization from Consultant shall be at City's sole risk and without liability or legal expense to Consultant.

5.0. INSURANCE

- 5.1. <u>Minimum Scope and Limits of Insurance</u>. Consultant shall obtain, maintain, and keep in full force and effect during the life of this Agreement all of the following minimum scope of insurance coverages with an insurance company admitted to do business in California, rated "A," Class X, or better in the most recent Best's Key Insurance Rating Guide, and approved by City:
 - (a) Commercial general liability, including premises-operations, products/completed operations, broad form property damage, blanket contractual liability, independent contractors, personal injury or bodily injury with a policy limit of not less than One Million Dollars (\$1,000,000.00) per occurrence, Two Million Dollars (\$2,000,000.00) general aggregate.
 - (b) Business automobile liability for owned vehicles, hired, and non-owned vehicles, with a policy limit of not less than One Million Dollars (\$1,000,000.00) combined single limit per accident for bodily injury and property damage.

- (c) Workers' compensation insurance as required by the State of California. Consultant agrees to waive, and to obtain endorsements from its workers' compensation insurer waiving subrogation rights under its workers' compensation insurance policy against the City, its officers, agents, employees, and volunteers arising from work performed by Consultant for the City and to require each of its subcontractors, if any, to do likewise under their workers' compensation insurance policies.
- (d) Professional errors and omissions ("E&O") liability insurance with policy limits of not less than One Million Dollars (\$1,000,000.00), combined single limits, per occurrence and aggregate. Architects' and engineers' coverage shall be endorsed to include contractual liability. If the policy is written as a "claims made" policy, the retro date shall be prior to the start of the contract work. Consultant shall obtain and maintain, said E&O liability insurance during the life of this Agreement and for three years after completion of the work hereunder.
- 5.2. <u>Endorsements</u>. The commercial general liability insurance policy and business automobile liability policy shall contain or be endorsed to contain the following provisions:
 - (a) Additional insureds: "The City of Costa Mesa and its elected and appointed boards, officers, officials, agents, employees, and volunteers are additional insureds with respect to: liability arising out of activities performed by or on behalf of the Consultant pursuant to its contract with the City; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; automobiles owned, leased, hired, or borrowed by the Consultant."
 - (b) Notice: "Said policy shall not terminate, be suspended, or voided, nor shall it be cancelled, until thirty (30) days after written notice is given to City." Consultant shall provide thirty (30) days written notice of any material change in coverage.
 - (c) Other insurance: "The Consultant's insurance coverage shall be primary insurance as respects the City of Costa Mesa, its officers, officials, agents, employees, and volunteers. Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."
 - (d) Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to the City of Costa Mesa, its officers, officials, agents, employees, and volunteers.
 - (e) The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- 5.3. <u>Deductible or Self Insured Retention</u>. If any of such policies provide for a deductible or self-insured retention to provide such coverage, the amount of such deductible or self-insured retention shall be approved in advance by City. No policy of insurance issued as to which the City

is an additional insured shall contain a provision which requires that no insured except the named insured can satisfy any such deductible or self-insured retention.

- 5.4. <u>Certificates of Insurance</u>. Consultant shall provide to City certificates of insurance showing the insurance coverages and required endorsements described above, in a form and content approved by City, prior to performing any services under this Agreement.
- 5.5. <u>Non-Limiting</u>. Nothing in this Section shall be construed as limiting in any way, the indemnification provision contained in this Agreement, or the extent to which Consultant may be held responsible for payments of damages to persons or property.

6.0. GENERAL PROVISIONS

- 6.1. <u>Entire Agreement</u>. This Agreement constitutes the entire agreement between the parties with respect to any matter referenced herein and supersedes any and all other prior writings and oral negotiations. This Agreement may be modified only in writing, and signed by the parties in interest at the time of such modification. The terms of this Agreement shall prevail over any inconsistent provision in any other contract document appurtenant hereto, including exhibits to this Agreement.
- 6.2. <u>Representatives</u>. The City Manager or his or her designee shall be the representative of City for purposes of this Agreement and may issue all consents, approvals, directives and agreements on behalf of the City, called for by this Agreement, except as otherwise expressly provided in this Agreement.

Consultant shall designate a representative for purposes of this Agreement who shall be authorized to issue all consents, approvals, directives and agreements on behalf of Consultant called for by this Agreement, except as otherwise expressly provided in this Agreement.

6.3. <u>Project Managers</u>. City shall designate a Project Manager to work directly with Consultant in the performance of this Agreement.

Consultant shall designate a Project Manager who shall represent it and be its agent in all consultations with City during the term of this Agreement. Consultant or its Project Manager shall attend and assist in all coordination meetings called by City.

6.4. <u>Notices</u>. Any notices, documents, correspondence or other communications concerning this Agreement or the work hereunder may be provided by personal delivery or mail and shall be addressed as set forth below. Such communication shall be deemed served or delivered: (a) at the time of delivery if such communication is sent by personal delivery, and (b) 48 hours after deposit in the U.S. Mail as reflected by the official U.S. postmark if such communication is sent through regular United States mail.

IF TO CONSULTANT:

IF TO CITY:

TDG Engineering, Inc. 8484 Georgia Avenue, Suite 800 Silver Spring, MD 20910 Tel: (301) 927-1900

City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626 Tel: (714) 754-5180 Attn: Roswell Eldridge Attn: Jennifer Rosales

Courtesy copy to:

City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626 Attn: Finance Dept. | Purchasing

- 6.5. <u>Drug-Free Workplace Policy</u>. Consultant shall provide a drug-free workplace by complying with all provisions set forth in City's Council Policy 100-5, attached hereto as Exhibit "D" and incorporated herein. Consultant's failure to conform to the requirements set forth in Council Policy 100-5 shall constitute a material breach of this Agreement and shall be cause for immediate termination of this Agreement by City.
- 6.6. <u>Attorneys' Fees</u>. In the event that litigation is brought by any party in connection with this Agreement, the prevailing party shall be entitled to recover from the opposing party all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party in the exercise of any of its rights or remedies hereunder or the enforcement of any of the terms, conditions, or provisions hereof.
- 6.7. <u>Governing Law</u>. This Agreement shall be governed by and construed under the laws of the State of California without giving effect to that body of laws pertaining to conflict of laws. In the event of any legal action to enforce or interpret this Agreement, the parties hereto agree that the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California.
- 6.8. <u>Assignment</u>. Consultant shall not voluntarily or by operation of law assign, transfer, sublet or encumber all or any part of Consultant's interest in this Agreement without City's prior written consent which shall not be unreasonably withheld. Any attempted assignment, transfer, subletting or encumbrance shall be void and shall constitute a breach of this Agreement and cause for termination of this Agreement. Regardless of City's consent, no subletting or assignment shall release Consultant of Consultant's obligation to perform all other obligations to be performed by Consultant hereunder for the term of this Agreement.
- Indemnification and Hold Harmless. Consultant agrees to defend, indemnify, hold free and harmless the City, its elected officials, officers, agents and employees, at Consultant's sole expense, from and against any and all claims, actions, suits or other legal proceedings brought against the City, its elected officials, officers, agents and employees to the extent arising out of the negligence, recklessness, or willful misconduct of the Consultant, its employees, and/or authorized subcontractors, in the performance of the work undertaken pursuant to this Agreement. The defense obligation provided for hereunder shall apply without any advance showing of negligence or wrongdoing by the Consultant, its employees, and/or authorized subcontractors, but shall be required whenever any claim, action, complaint, or suit asserts as its basis the negligence, errors, omissions or misconduct of the Consultant, its employees, and/or authorized subcontractors, and/or whenever any claim, action, complaint or suit asserts liability against the City, its elected officials, officers, agents and employees based upon negligence, recklessness, or willful misconduct in the work performed by the Consultant, its employees,, and/or authorized subcontractors under this Agreement, whether or not the Consultant, its employees, TDG Engineering, Inc.

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and/or authorized subcontractors are specifically named or otherwise asserted to be liable. Notwithstanding the foregoing, the Consultant shall not be liable for the defense or indemnification of the City for claims, actions, complaints or suits arising out of the sole active negligence or willful misconduct of the City. In no event shall the cost to defend charged to Consultant exceed Consultant's proportionate percentage of fault. This provision shall supersede and replace all other indemnity provisions contained either in the City's specifications or Consultant's Proposal, which shall be of no force and effect.

- 6.10. Independent Contractor. Consultant is and shall be acting at all times as an independent contractor and not as an employee of City. Consultant shall have no power to incur any debt, obligation, or liability on behalf of City or otherwise act on behalf of City as an agent. Neither City nor any of its agents shall have control over the conduct of Consultant or any of Consultant's employees, except as set forth in this Agreement. Consultant shall not, at any time, or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of City. Consultant shall secure, at its sole expense, and be responsible for any and all payment of Income Tax, Social Security, State Disability Insurance Compensation, Unemployment Compensation, and other payroll deductions for Consultant and its officers, agents, and employees, and all business licenses, if any are required, in connection with the services to be performed hereunder. Consultant shall indemnify and hold City harmless from any and all taxes, assessments, penalties, and interest asserted against City by reason of the independent contractor relationship created by this Agreement. Consultant further agrees to indemnify and hold City harmless from any failure of Consultant to comply with the applicable worker's compensation laws. City shall have the right to offset against the amount of any fees due to Consultant under this Agreement any amount due to City from Consultant as a result of Consultant's failure to promptly pay to City any reimbursement or indemnification arising under this paragraph.
- 6.11. PERS Eligibility Indemnification. In the event that Consultant or any employee, agent, or subcontractor of Consultant providing services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees Retirement System (PERS) to be eligible for enrollment in PERS as an employee of the City, Consultant shall indemnify, defend, and hold harmless City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of City.

Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, Consultant and any of its employees, agents, and subcontractors providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by City, including but not limited to eligibility to enroll in PERS as an employee of City and entitlement to any contribution to be paid by City for employer contribution and/or employee contributions for PERS benefits.

6.12. <u>Cooperation</u>. In the event any claim or action is brought against City relating to Consultant's performance or services rendered under this Agreement, Consultant shall render any reasonable assistance and cooperation which City might require.

- 6.13. Ownership of Documents. All findings, reports, documents, information and data including, but not limited to, computer tapes or discs, files and tapes furnished or prepared by Consultant or any of its subcontractors in the course of performance of this Agreement, shall be and remain the sole property of City. Consultant agrees that any such documents or information shall not be made available to any individual or organization without the prior consent of City. Any use of such documents for other projects not contemplated by this Agreement, and any use of incomplete documents, shall be at the sole risk of City and without liability or legal exposure to Consultant. City shall indemnify and hold harmless Consultant from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from City's use of such documents for other projects not contemplated by this Agreement or use of incomplete documents furnished by Consultant. Consultant shall deliver to City any findings, reports, documents, information, data, in any form, including but not limited to, computer tapes, discs, files audio tapes or any other Project related items as requested by City or its authorized representative, at no additional cost to the City.
- 6.14. Public Records Act Disclosure. Consultant has been advised and is aware that this Agreement and all reports, documents, information and data, including, but not limited to, computer tapes, discs or files furnished or prepared by Consultant, or any of its subcontractors, pursuant to this Agreement and provided to City may be subject to public disclosure as required by the California Public Records Act (California Government Code section 6250 *et seq.*). Exceptions to public disclosure may be those documents or information that qualify as trade secrets, as that term is defined in the California Government Code section 6254.7, and of which Consultant informs City of such trade secret. The City will endeavor to maintain as confidential all information obtained by it that is designated as a trade secret. The City shall not, in any way, be liable or responsible for the disclosure of any trade secret including, without limitation, those records so marked if disclosure is deemed to be required by law or by order of the Court.
- 6.15. <u>Conflict of Interest</u>. Consultant and its officers, employees, associates and subconsultants, if any, will comply with all conflict of interest statutes of the State of California applicable to Consultant's services under this agreement, including, but not limited to, the Political Reform Act (Government Code sections 81000, *et seq.*) and Government Code section 1090. During the term of this Agreement, Consultant and its officers, employees, associates and subconsultants shall not, without the prior written approval of the City Representative, perform work for another person or entity for whom Consultant is not currently performing work that would require Consultant or one of its officers, employees, associates or subconsultants to abstain from a decision under this Agreement pursuant to a conflict of interest statute.
- 6.16. Responsibility for Errors. Consultant shall be responsible for its work and results under this Agreement. Consultant, when requested, shall furnish clarification and/or explanation as may be required by the City's representative, regarding any services rendered under this Agreement at no additional cost to City. In the event that an error or omission attributable to Consultant occurs, then Consultant shall, at no cost to City, provide all necessary design drawings, estimates and other Consultant professional services necessary to rectify and correct the matter to the sole satisfaction of City and to participate in any meeting required with regard to the correction.
- 6.17. <u>Prohibited Employment</u>. Consultant will not employ any regular employee of City while this Agreement is in effect.

- 6.18. Order of Precedence. In the event of an inconsistency in this Agreement and any of the attached Exhibits, the terms set forth in this Agreement shall prevail. If, and to the extent this Agreement incorporates by reference any provision of any document, such provision shall be deemed a part of this Agreement. Nevertheless, if there is any conflict among the terms and conditions of this Agreement and those of any such provision or provisions so incorporated by reference, this Agreement shall govern over the document referenced.
- 6.19. <u>Costs</u>. Each party shall bear its own costs and fees incurred in the preparation and negotiation of this Agreement and in the performance of its obligations hereunder except as expressly provided herein.
- 6.20. <u>Binding Effect</u>. This Agreement binds and benefits the parties and their respective permitted successors and assigns.
- 6.21. <u>No Third Party Beneficiary Rights</u>. This Agreement is entered into for the sole benefit of City and Consultant and no other parties are intended to be direct or incidental beneficiaries of this Agreement and no third party shall have any right in, under or to this Agreement.
- 6.22. <u>Headings</u>. Paragraphs and subparagraph headings contained in this Agreement are included solely for convenience and are not intended to modify, explain or to be a full or accurate description of the content thereof and shall not in any way affect the meaning or interpretation of this Agreement.
- 6.23. <u>Construction</u>. The parties have participated jointly in the negotiation and drafting of this Agreement and have had an adequate opportunity to review each and every provision of the Agreement and submit the same to counsel or other consultants for review and comment. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the parties and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement.
- 6.24. <u>Amendments</u>. Only a writing executed by the parties hereto or their respective successors and assigns may amend this Agreement.
- 6.25. <u>Waiver</u>. The delay or failure of either party at any time to require performance or compliance by the other of any of its obligations or agreements shall in no way be deemed a waiver of those rights to require such performance or compliance. No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the party against whom enforcement of a waiver is sought. The waiver of any right or remedy in respect to any occurrence or event shall not be deemed a waiver of any right or remedy in respect to any other occurrence or event, nor shall any waiver constitute a continuing waiver.
- 6.26. <u>Severability</u>. If any provision of this Agreement is determined by a court of competent jurisdiction to be unenforceable in any circumstance, such determination shall not affect the validity or enforceability of the remaining terms and provisions hereof or of the offending provision in any other circumstance. Notwithstanding the foregoing, if the value of this Agreement, based upon the substantial benefit of the bargain for any party, is materially impaired, which determination made by the presiding court or arbitrator of competent jurisdiction shall be binding, then both parties agree to substitute such provision(s) through good faith negotiations.

- 6.27. <u>Counterparts</u>. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original. All counterparts shall be construed together and shall constitute one agreement.
- 6.28. <u>Corporate Authority</u>. The persons executing this Agreement on behalf of the parties hereto warrant that they are duly authorized to execute this Agreement on behalf of said parties and that by doing so the parties hereto are formally bound to the provisions of this Agreement.

[Signatures appear on following page.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their respective authorized officers, as of the date first above written.

CONSULTANT Date: Signature [Name and Title] CITY OF COSTA MESA Lori Ann Farrell Harrison City Manager ATTEST: Brenda Green City Clerk APPROVED AS TO FORM: Kimberly Hall Barlow Date: _____ City Attorney APPROVED AS TO INSURANCE:

Date: _____

Ruth Wang

Risk Management

APPROVED AS TO CONTENT:	
Jennifer Rosales Project Manager	Date:
DEPARTMENTAL APPROVAL:	
Raja Sethuraman Public Works Director	Date:
APPROVED AS TO PURCHASING:	
Carol Molina Finance Director	Date:

EXHIBIT A REQUEST FOR PROPOSALS



REQUEST FOR PROPOSAL

FOR

ENGINEERING DESIGN SERVICES FOR FAIRVIEW ROAD ACTIVE TRANSPORTATION IMPROVEMENTS

RFP NO. 23-07



PUBLIC WORKS DEPARTMENT
CITY OF COSTA MESA

Released on November 8, 2022

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REQUEST FOR PROPOSAL FOR ENGINEERING DESIGN SERVICES FOR FAIRVIEW ROAD ACTIVE TRANSPORTATION IMPROVEMENTS

The City of Costa Mesa (hereinafter referred to as the "City") is requesting Proposals from qualified consultants for engineering design services for the Public Works Department. The awarded Contractor, (hereinafter referred to as "Contractor") shall be in accordance with the Sample Professional Service Agreement, Appendix B terms, conditions, and scope of work. Prior to submitting a Proposal, Proposers are advised to carefully read the instructions below, including the Sample Professional Service Agreement and any solicitation appendix/exhibits. The schedule for the design phase is anticipated to be six months; however, the term is expected to be for 2 years with 2, one-year renewal options. The City reserves the right to award one or more contracts for this service.

I. GENERAL INFORMATION

The City of Costa Mesa is a general law city, which operates under the council/manager form of government with an annual General Fund budget of over \$206 million and a total budget of \$163.5 million for fiscal year 2022-2023.

The City of Costa Mesa, incorporated in 1953, has an estimated population of 115,000 and has a land area of 16.8 square miles. It is located in the northern coastal area of Orange County, California, and is bordered by the cities of Santa Ana, Newport Beach, Huntington Beach, Fountain Valley and Irvine.

The City is a "full service city" providing a wide range of services. These services include: police and fire protection; animal control; emergency medical aid; building safety regulation and inspection; street lighting; land use planning and zoning; housing and community development; maintenance and improvement of streets and related structures; traffic safety maintenance and improvement; and full range of recreational and cultural programs.

The City of Costa Mesa is home of the Segerstrom Center for the Arts, Orange County Fairgrounds, South Coast Repertory Theater and the South Coast Plaza Shopping Center, which is the single largest commercial activity center in the City. The volume of sales generated by South Coast Plaza secures its place as the highest volume regional shopping center in the nation.

The successful Proposer, shall have experience in similar types of services. All Proposers responding to this Request for Proposal (RFP) will be evaluated on the basis of their expertise, prior experience on similar projects, demonstrated competence, ability to meet the requested services, adequate staffing, reference check, understanding of services, cost and responsiveness to the needs and concerns of the City of Costa Mesa.

1. Important Notice: The City has attempted to provide all information available. It is the responsibility of each Proposer to review, evaluate, and, where necessary, request any clarification prior to submission of a Proposal. Proposers are not to contact other City personnel with any questions or clarifications concerning this Request for Proposal (RFP). The City's Purchasing Department contact set out in RFP, Section II, Subsection 2.

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Inquires, will provide all official communication concerning this RFP. Any City response relevant to this RFP other than through or approved by City's Purchasing Department is unauthorized and will be considered invalid.

If clarification or interpretation of this solicitation is considered necessary by City, a written addendum shall be issued and the information will be posted on PlanetBids. Any interpretation of, or correction to, this solicitation will be made only by addendum issued by the City's Purchasing Department. It is the responsibility of each Proposer to periodically check PlanetBids website to ensure that it has received and reviewed any and all addenda to this solicitation. The City will not be responsible for any other explanations, corrections to, or interpretations of the documents, including any oral information.

2. Schedule of Events: This Request For Proposal shall be governed by the following schedule:

Release of RFP
Deadline for Written Questions
Responses to Questions Posted
Proposals are Due
Approval of Contract

November 8, 2022 November 18, 2022 at 11:00 a.m. November 22, 2022 December 2, 2022 at 2:00 p.m. January 2023

**All dates are subject to change at the discretion of the City.

- 3. Proposer's Minimum Requirements: Interested and qualified Proposers that can demonstrate their ability to successfully provide the required services outlined in Appendix A, Scope of Services, of this RFP are invited to submit a proposal, provided they meet the following requirements. All requirements must be met at the time of the proposal due date. If these requirements are not met, the proposal may not receive further consideration, as determined in the sole discretion of the City.
 - a) The Proposer shall have five (5) years of current experience in providing comprehensive street and active transportation design services for cities or other government agencies, at least one of which is similar in size and complexity as that of the City of Costa Mesa. Experience must be reflective of references provided in the proposal.
 - b) The Contractor shall maintain a local office with a competent representative who can be reached during normal working hours or emergencies who is authorized to make decisions on matters pertaining to this contract with the City. Office facilities that support daily operations must be within ninety (90) miles of the City.
 - c) All Proposers must identify the project manager, and the individual authorized to negotiate the contract on behalf of the consulting firm; and provide an organization chart showing all proposed key project team members and a staffing plan identifying responsibilities of personnel on this project and experience on other recent similar projects.

II. GENERAL INSTRUCTIONS AND PROVISIONS

1. Proposal Format Guidelines: Interested entities or contractors are to provide the City of Costa Mesa with a thorough Proposal using the following guidelines: Proposal should be typed and should contain no more than 20 typed pages using a 12-point font size, including transmittal letter and resumes of key people, but excluding Index/Table of Contents, tables, charts, graphic

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exhibits and pricing forms. Each Proposal will adhere to the following order and content of sections. Proposal should be straightforward, concise and provide "layman" explanations of technical terms that are used. Emphasis should be concentrated on conforming to the RFP instructions, responding to the RFP requirements, and on providing a complete and clear description of the offer. Proposals which appear unrealistic in terms of technical commitments, lack of technical competence or are indicative of failure to comprehend the complexity and risk of this contract may be rejected. The following Proposal sections are to be included in the Proposer's response:

- <u>Cover Letter:</u> A cover letter, not to exceed two pages in length, should summarize key
 elements of the Proposal. An individual authorized to bind the Contractor must sign the
 letter. Indicate the address and telephone number of the contractor's office located nearest
 to Costa Mesa, California, and the office from which the project will be managed. And include
 proposed working relationship among the offering agency and subcontractors, if applicable.
- <u>Background and Project Summary Section</u>: The Background and Project Summary Section should describe your understanding of the City, the work to be done, and the objectives to be accomplished. Refer to **Scope of Services**, **Appendix A** of this RFP.
- <u>Project Approach & Methodology:</u> Provide a detailed description of the approach and methodology that will be used to fulfill each requirement listed in the Scope of Services of this RFP. The section should include:
 - 1. Descibes familiarity of project and demonstrates understanding of work and project objectives moving forward.
 - 2. Identifies the project's potential issues and response to them.
- Qualifications, Organization & Key Staff Experience: Describe the qualifications and experience of the organization or entity performing services/projects within the past eight years that are similar in size and scope to demonstrate competence to perform these services. Information shall include:
 - 1. Relevant experience, specific qualifications, and technical expertise of the firm and sub-consultants to provide design services.
 - 2. Proposes adequate and appropriate disciplines of project team.
 - 3. Proposed team members, as demonstrated by enclosed resumes, have relevant experience for their role in the project.
 - 4. Overall organization of the team is relevant to City of Costa Mesa needs.
 - 5. Team is managed by an individual with appropriate experience in similar project. This person's time is appropriately committed to this project.
 - 6. Team structure provides adequate capability to perform both volume and quality of needed work within project schedule milestones.
 - 7. Proposer has a system or process for managing cost and budget.

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• Scope of Services to be Provided:

- 1. Proposed scope of services is appropriate for phases of the work.
- 2. Scope address all known project needs and appears achievable in the timeframes set forth in the project schedule.
- 3. Deliverables are appropriate to schedule and addresses all items in the scope set forth in the above requirements.

• Experience & Record of Success on Similar Projects:

- 1. Proposer has completed similar types of projects and worked consecutively through the design stages from preliminary design to final design.
- <u>Fee Schedule:</u> Provide a fee schedule/cost for the project as referenced in **Appendix B**, **Fee Schedule**. Proposals shall be valid for a minimum of 180 days following submission. All Proposers are required to use **Appendix B**, **Fee Schedule** and submit in a **separate file**.
- <u>Financial Capacity:</u> The City is concerned about proposers' financial capability to perform, and therefore, may request sufficient data to allow an evaluation of firm's financial capabilities.
- <u>Disclosure</u>: Please disclose any and all past or current business and personal relationships with any current Costa Mesa elected official, appointed official, City employee, or family member of any current Costa Mesa elected official, appointed official, or City employee. Any past or current business relationship may not disqualify the firm from consideration.
- Professional Services Agreement: The firm selected by the City will be required to execute a Professional Services Agreement with the City. A sample of the Agreement is enclosed as Appendix C, but may be modified to suit the specific services and needs of the City. If a Proposer has any exceptions or conditions to the Agreement, these must be submitted for consideration with the Proposal. Otherwise, the Proposer will be deemed to have accepted the form of Agreement.
- <u>Checklist of Forms to Accompany Proposal:</u> As a convenience to Proposers, following
 is a list of the forms, <u>Appendix D</u> included in this RFP, which should be included with
 Proposals:
 - Vendor Application Form
 - 2. Company Profile & References
 - 3. Ex Parte Communications Certificate
 - 4. Disclosure of Government Positions
 - 5. Disqualifications Questionnaire
 - 6. Bidder/Applicant/Contractor Campaign Contribution

2. Process for Submitting Proposals:

• <u>Content of Proposal:</u> The Proposal must be submitted using the format as indicated in the Proposal format guidelines.

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- <u>Preparation of Proposal:</u> Each Proposal shall be prepared simply and economically, avoiding the use of elaborate promotional material beyond those sufficient to provide a complete, accurate and reliable presentation.
- <u>Cost for Preparing Proposal</u>: The cost for developing the Proposal is the sole responsibility of the Proposer. All Proposals submitted become the property of the City. Fee Schedule shall be submitted in a **separate** file containing the following:
 - ✓ Cover letter stating the total not to exceed cost.
- Forms to Accompany Proposal: Appendix D forms shall be attached at the end of the Proposal with the exception of the Fee Schedule which shall be submitted in a separate file.
- <u>Number of Proposals:</u> Submit one (1) PDF file format copy of your proposal in sufficient detail for thorough evaluation and comparative analysis.
- <u>Submission of Proposals:</u> Complete written Proposals must be submitted electronically in PDF file format via the planetbids.com website no later than 2:00 p.m. (P.S.T) on December 2, 2022. Proposals will not be accepted after this deadline. Proposals received after the scheduled closing time will not be accepted. It shall be the sole responsibility of the Proposer to see that the proposal is received in proper time. Faxed or e-mailed Proposals will not be accepted. NO EXCEPTIONS.
- <u>Inquiries:</u> Questions about this RFP must be posted in the Q & A tab on Planetbids no later than **November 18, 2022 at 11:00 a.m.** The City reserves the right not to answer all questions.

The City reserves the right to amend or supplement this RFP prior to the Proposal due date. All addendum(s), responses to questions received, and additional information will be posted to PlanetBids. Proposers should check this web page daily for new information.

From the date that this RFP is issued until a firm or entity is selected and the selection is announced, firms or public entities are not allowed to communicate outside the process set forth in this RFP with any City employee other than the contracting officer listed above regarding this RFP. The City reserves the right to reject any Proposal for violation of this provision. No questions other than posted on Planetbids will be accepted, and no response other than written will be binding upon the City.

• Conditions for Proposal Acceptance: This RFP does not commit the City to award a contract or to pay any costs incurred for any services. The City, at its sole discretion, reserves the right to accept or reject any or all Proposals received as a result of this RFP, to negotiate with any qualified source(s), or to cancel this RFP in part or in its entirety. The City may waive any irregularity in any Proposal. All Proposals will become the property of the City of Costa Mesa, USA. If any proprietary information is contained in the Proposal, it should be clearly identified.

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- Insurance & W-9 Requirements: Upon recommendation of contract award, Contractor will be required to submit the following documents with ten (10) days of City notification, unless otherwise specified in the solicitation:
 - Insurance City requires that licensees, lessees, and vendors have an approved Certificate of Insurance (not a declaration or policy) or proof of legal self-insurance on file with the City for the issuance of a permit or contract. Within ten (10) consecutive calendar days of award of contract, successful Bidder must furnish the City with the Certificates of Insurance proving coverage as specified in the sample contract.
 - W-9 Current signed form W-9 (Taxpayer Identification Umber & Certification) which includes Contractor's legal business name(s).
- **3. Evaluation Criteria:** The City's evaluation and selection process will be conducted in accordance with Chapter V, Article 2 of the City's Municipal Code (Code). In accordance with the Code, the responsive responsible proposer shall be determined based on evaluation of qualitative factors in addition to cost. At all times during the evaluation process, the following criteria will be used. Sub-criteria are not necessarily listed in order of importance. Additional sub-criteria that logically fit within a particular evaluation criteria may also be considered even if not specified below.
 - 1. Project Approach, Scope, & Methodology ----- 30%
 - 2. Qualifications, Organization & Key Staff Experience----- 30%
 - 3. Experience and Record of Success on Similar Projects --- 30%
 - 4. Cost Effectiveness ---- 10%
- **4. Evaluation of Proposals and Selection Process:** In accordance with its Municipal Code, the City will adhere to the following procedures in evaluating Proposals. An Evaluation Committee, which may include members of the City's staff and possibly one or more outside experts, will screen and review all Proposals according to the weighted criteria set forth above. While price is one basic factor for award, it is not the sole consideration.
 - A. <u>Responsiveness Screening</u>: Proposals will first be screened to ensure responsiveness to the RFP. The City may reject as non-responsive any Proposal that does not include the documents required to be submitted by this RFP. At any time during the evaluation process, the City reserves the right to request clarifications or additional information from any or all Proposers regarding their Proposals.
 - B. <u>Initial Proposal Review:</u> The Committee will initially review and score all responsive written Proposals based upon the Evaluation Criteria set forth above. The Committee may also contact Proposer's references. Proposals that receive the highest evaluation scores may be invited to the next stage of the evaluation process. The City may reject any Proposal in which a Proposer's approach, qualifications, or price is not considered acceptable by the City. An unacceptable Proposal is one that would have to be substantially rewritten to make it acceptable. The City may conclude the

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evaluation process at this point and recommend award to the lowest responsible bidder. Alternatively, the City may elect to negotiate directly with one or more Proposers to obtain the best result for the City prior to making a recommendation or selection.

C. <u>Interviews, Reference Checks, Revised Proposals, Discussions:</u> Following the initial screening and review of Proposals, the Proposers included in this stage of the evaluation process may be invited to participate in an oral interview. Interviews, if held, are tentatively scheduled for the week of **December 13, 2022**. This date is subject to change. The individual(s) from Proposer's organization that will be directly responsible for carrying out the contract, if awarded, should be present at the oral interview. The oral interview may, but is not required to, use a written question/answer format for the purpose of clarifying the intent of any portions of the Proposal.

In addition to conducting an oral interview, the City may during this stage of the evaluation process also contact and evaluate the Proposer's references, contact any Proposer to clarify any response or request revised or additional information, contact any current users of a Proposer's services, solicit information from any available source concerning any aspect of a Proposal, and seek and review any other information deemed pertinent to the evaluation process.

Following conclusion of this stage of the evaluation process, the Committee will again rank all Proposers according to the evaluation criteria set forth above. The Committee may conclude the evaluation process at this point, and make a recommendation for award, or it may request Best and Final Offers from Proposers. The City may accept the Proposal or negotiate the terms and conditions of the agreement with the highest ranked organization. The City may recommend award without Best and Final Offers, so Proposers should include their best Proposal with their initial submission.

Recommendation for award is contingent upon the successful negotiation of final contract terms. Negotiations shall be confidential and not subject to disclosure to competing Proposers unless an agreement is reached. If contract negotiations cannot be concluded successfully within a time period determined by the City, the City may terminate negotiations and commence negotiations with the next highest scoring Proposer or withdraw the RFP.

5. Protests: Failure to comply with the rules set forth herein may result in rejection of the protest. Protests based upon restrictive specifications or alleged improprieties in the Proposal procedure, which are apparent or reasonably should have been discovered prior to receipt of Proposals shall be filed in writing with the City's Purchasing Department at least 10 calendar days prior to the deadline for receipt of Proposals. The protest must clearly specify in writing the grounds and evidence on which the protest is based.

Protests based upon alleged improprieties that are not apparent or that could not reasonably have been discovered prior to submission date of the Proposals, such as disputes over the staff recommendation for contract award, shall be submitted in writing to the City's Purchasing Department, within 48 hours from receipt of the notice from the City advising of City's recommendation for award of contract. The protest must clearly specify in writing the grounds and evidence on which the protest is based. The City's Purchasing Department will respond to

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the protest in writing at least 3 days prior to the meeting at which City's recommendation to the City Council will be considered. Should Proposer decide to appeal the response of the City's Purchasing Department, and pursue its protest at the Council meeting, it will notify the City's Purchasing Department of its intention at least 2 days prior to the scheduled meeting.

- **A. Procedure** All protests shall be typed under the protester's letterhead and submitted in accordance with the provisions stated herein. All protests shall include at a minimum the following information:
- The name, address and telephone number of the protester;
- The signature of the protester or the protester's representative;
- The solicitation or contract number;
- · A detailed statement of the legal and/or factual grounds for the protest; and
- The form of relief requested.
- **6. Accuracy of Proposals:** Proposers shall take all responsibility for any errors or omissions in their Proposals. Any discrepancies in numbers or calculations shall be interpreted to reflect the cost to the City.

If prior to contract award, a Proposer discovers a mistake in their Proposal which renders the Proposal unwilling to perform under any resulting contract, the Proposer must immediately notify the facilitator and request to withdraw the Proposal. It shall be solely within the City's discretion as to whether withdrawal will be permitted. If the solicitation contemplated evaluation and award of "all or none" of the items, then any withdrawal must be for the entire Proposal. If the solicitation provided for evaluation and award on a line item or combination of items basis, the City may consider permitting withdrawal of specific line item(s) or combination of items.

- 7. Responsibility of Proposers: The City shall not be liable for any expenses incurred by potential Contractors in the preparation or submission of their Proposals. Pre-contractual expenses are not to be included in the Contractor's Pricing Sheet. Pre-contractual expenses are defined as, including but not limited to, expenses incurred by Proposer in:
 - Preparing Proposal in response to this RFP;
 - Submitting that Proposal to the City;
 - Negotiating with the City any matter related to the Proposal; and,
 - Any other expenses incurred by the Proposer prior to the date of the award and execution, if any, of the contract.
- 8. Confidentiality: The California Public Records Act (Cal. Govt. Code Sections 6250 et seq.) mandates public access to government records. Therefore, unless information is exempt from disclosure by law, the content of any request for explanation, exception, or substitution, response to this RFP, protest, or any other written communication between the City and Proposer, shall be available to the public. The City intends to release all public portions of the Proposals following the evaluation process at such time as a recommendation is made to the City Council.

If Proposer believes any communication contains trade secrets or other proprietary information that the Proposer believes would cause substantial injury to the Proposer's competitive position if disclosed, the Proposer shall request that the City withhold from disclosure the proprietary information by marking each page containing such proprietary information as confidential.

Proposer may not designate its entire Proposal as confidential nor designate its Price Proposal as confidential.

Submission of a Proposal shall indicate that, if Proposer requests that the City withhold from disclosure information identified as confidential, and the City complies with the Proposer's request, Proposer shall assume all responsibility for any challenges resulting from the non-disclosure, indemnify and hold harmless the City from and against all damages (including but not limited to attorney's fees and costs that may be awarded to the party requesting the Proposer information), and pay any and all costs and expenses related to the withholding of Proposer information. Proposer shall not make a claim, sue, or maintain any legal action against the City or its directors, officers, employees, or agents concerning the disclosure, or withholding from disclosure, of any Proposer information. If Proposer does not request that the City withhold from disclosure information identified as confidential, the City shall have no obligation to withhold the information from disclosure and may release the information sought without any liability to the City.

9. Ex Parte Communications: Proposers and Proposers' representatives should not communicate with the City Council members about this RFP. In addition, Proposers and Proposers' representatives should not communicate outside the procedures set forth in this RFP with an officer, employee or agent of the City, including any member of the evaluation panel, with the exception of the RFP Facilitator, regarding this RFP until after Contract Award. Proposers and their representatives are not prohibited, however, from making oral statements or presentations in public to one or more representatives of the City during a public meeting.

A "Proposer" or "Proposer's representative" includes all of the Proposer's employees, officers, directors, consultants and agents, any subcontractors or suppliers listed in the Proposer's Proposal, and any individual or entity who has been requested by the Proposer to contact the City on the Proposer's behalf. Proposers shall include the Ex Parte Communications Form, **Appendix D** with their Proposals certifying that they have not had or directed prohibited communications as described in this section.

- 10. Conflict of Interest: The Proposer warrants and represents that it presently has no interest and agrees that it will not acquire any interest which would present a conflict of interest under California Government Code Sections 1090 et seq., or Sections 87100 et seq., during the performance of services under any Agreement awarded. The Proposer further covenants that it will not knowingly employ any person having such an interest in the performance of any Agreement awarded. Violation of this provision may result in any Agreement awarded being deemed void and unenforceable.
- 11. Disclosure of Governmental Position: In order to analyze possible conflicts that might prevent a Proposer from acting on behalf of the City, the City requires that all Proposers disclose in their Proposals any positions that they hold as directors, officers, or employees of any governmental entity. Additional disclosure may be required prior to contract award or during the term of the contract. Each Proposer shall disclose whether any owner or employee of the firm currently hold positions as elected or appointed officials, directors, officers, or employees of a governmental entity or held such positions in the past twelve months using the attached Disclosure of Government Positions Form, Appendix D.

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12. Conditions to Agreement: The selected Proposer will execute a Professional Service Agreement for Services with the City describing the Scope of Services to be performed, the schedule for completion of the services, compensation, and other pertinent provisions. The contract shall follow the sample form of Agreement provided as Appendix C to this RFP, which may be modified by the City.

All Proposers are directed to particularly review the indemnification and insurance requirements set forth in the sample Agreement. The terms of the agreement, including insurance requirements have been mandated by the City and can be modified only if extraordinary circumstances exist.

Submittal of a Proposal shall be deemed acceptance of all the terms set forth in this RFP and the sample agreement for services unless the Proposer includes with its Proposal, in writing, any conditions or exceptions requested by the Proposer to the proposed Agreement.

- 13. Disqualification Questionnaire: Proposers shall complete and submit, under penalty of perjury, a standard form of questionnaire inquiring whether a Proposer, any officer of a proposer, or any employee of a Proposer who has a proprietary interest in the Proposer, has ever been disqualified, removed, or otherwise prevented from proposing on, or completing a federal, state, or local government project because of a violation of law or safety regulation and if so, to explain the circumstances. A Proposal may be rejected on the basis of a Proposer, any officer or employee of such Proposer, having been disqualified, removed, or otherwise prevented from proposing on, or completing a federal, state; or local project because of a violation of law or a safety regulation, Appendix D.
- **14. Standard Terms and Conditions:** The City reserves the right to amend or supplement this RFP prior to the Proposal due date. All addendum(s) and additional information will be posted to Planetbids. Proposers should check this web page daily for new information

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APPENDIX A

SCOPE OF SERVICES

Introduction: The Public Works Department of the City of Costa Mesa (City) is requesting proposals for professional engineering design services for Fairview Road Active Transportation Improvements. The project limits on Fairview Road are from Fair Drive on the north to Newport Boulevard on the south. The scope of services generally consists of the following:

- Phase 1: Detailed topographic survey
- Phase 2: Preliminary Design and Community Outreach
- Phase 3: Final design plans, specifications, and estimates (PS&E)

Final PS&E shall be developed as a turnkey project for advertisement and construction.

Background: The subject project is located on Fairview Road between Fair Drive and Newport Boulevard in the City of Costa Mesa. Fairview Road is classified as a Major Arterial on the City's Master Plan of Streets and Highways with proposed Class IV bicycle facility on the City's Active Transportation Plan. Fairview Road traverses north to south with six lanes between Fair Drive and Wilson Street and four lanes between Wilson Street and Newport Boulevard. Average Daily Traffic volumes are approximately 15,000 vehicles per day, and the posted speed limit is 40 miles per hour (mph). Existing striped Class II bike lanes are on both sides of the project corridor. A Project Vicinity Map is provided as **Exhibit 1**.

This project will improve bicycle and pedestrian access and mobility along Fairview Road from Fair Drive to Newport Boulevard. The City of Costa Mesa has identified the need for various infrastructure improvements in the area to provide a safer and more inviting bicycling and walking experience, especially for those students commuting to nearby schools using active forms of transportation.

The City of Costa Mesa's Active Transportation Plan was adopted in 2018 which includes a Proposed Bicycle Facilities Plan. This plan identifies bicycle and pedestrian components to provide active transportation facilities and increased connectivity for residents and visitors. The Active Transportation Plan and the Costa Mesa Multi-Purpose Trails Plan identify Class IV Cycle Tracks on Fairview Road within the project limits. The City's Draft Pedestrian Master Plan provides a toolbox for pedestrian improvements.

This Fairview Road Active Transportation Improvements project will design a Class IV bicycle facility on Fairview Road by reducing the number of vehicle lanes from six lanes to four lanes from Fair Drive to Wilson Street. From Wilson Street to Newport Boulevard, the project will design bicycle facility improvements within the existing curb-to-curb width of the street, which may be limited to Class II buffered bike lanes. The Improvement Concept is provided as **Exhibit 2**. A separate design project for the pavement rehabilitation of Fairview Road is underway.

This project includes the design of a connection from the new Class IV bicycle facility on the north end of the project to the existing Class I off street bicycle facility at the intersection of Fair Drive. Pedestrian design improvements along the corridor will include high-visibility crosswalks, a midblock pedestrian hybrid beacon (HAWK Signal) between Wilson Street and Fair Drive with a pedestrian refuge island, and four (4) Bus Boarding Islands.

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The project will adhere to the most current versions of the American Association of State Highway and Transportation Officials Guide for the Development of Bicycle Facilities, Caltrans Highway Design Manual, Caltrans Class IV Bikeway Guidance, and the California Manual on Uniform Traffic Control Devices (CA MUTCD)

The project scope of services is intended as a "turnkey" project to maintain a responsible and comprehensive base for all project development. Tasks shall be coordinated to effectively develop interrelated project elements; the project shall not be advanced until preliminary requirements are addressed and clear direction is established. The consultant shall have total responsibility for the accuracy and completeness of all work and services.

The following description of work defines the general project requirements. Associated tasks and provisions necessary for a complete project, but not specifically defined herein are requested to be addressed in the proposal and undertaken within the proposed "Not to Exceed" contract fee.

PHASE I - Topographic Survey, Utility Research & Project Data Collection

The project area is defined as the segment of Fairview Road from Fair Drive to Newport Boulevard in Costa Mesa. This phase consists of defining physical conditions and utilities within the project area including the following:

- 1. Meet with City staff to define and clarify the work plan and project elements.
- 2. Review existing plans and materials, obtain all necessary permits, and secure right-of-entry for survey work.
- 3. Perform a topographic survey extending through the project area to establish horizontal and vertical controls at 10' intervals. The survey shall extend 100' into cross streets and extend outside of the City right-of-way as far as is required. Establish existing and proposed controls including centerline, street geometrics, and right-of-way throughout project limits. Reference elevations to the closest and latest Orange County Benchmark (OCBM). The Consultant shall facilitate the execution of all right-of-entry agreements as required for the survey.
- 4. Establish City and private right-of-way boundaries with the same general care as would be applied to establish the exterior boundary on a final subdivision map.
- 5. Research and establish the precise location of all utilities and utility easements. Coordinate with all utility companies to determine underground, surface, and overhead facilities. Comply with the City adopted "Utility Coordination Procedures." Determine where interfaces with existing facilities will occur as a result of the future construction of this project. Consult with affected utility companies and resolve any conflicts, keeping City staff informed in writing. Maintain a Utility File on all utility documentation.
- 6. Plot the detailed survey notes and electronic mapping files at 40 scale using AutoCAD on 24" X 36" sheets identifying all existing conditions. Physical features shall include BCR, ECR, flow-lines, centerlines, angle points, top of curb, driveways (width, X & Y), spandrels, pavement striping, utilities, structures, walls, underground and surface utilities, poles, hydrants, catch basins, signs, valves, and manholes, etc. Within all adjacent, private properties, define driveways, walkways, curbs, signs, and all other physical features.

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PHASE II - Preliminary Design Plan and Community Outreach

This phase consists of analysis and design of alternative(s) and identification of any expected issues related to constructing proposed improvements, community outreach, and preliminary design of the improvements. The preliminary design shall conform to latest editions of California Manual on Uniform Traffic Control Devices (CA MUTCD), state and federal standards, and City of Costa Mesa standards.

The City will provide any relevant data collected to date. It is the consultant's responsibility to verify the accuracy of all information provided by the City. The Consultant shall prepare a preliminary improvement concept plan to determine the most cost effective design that meets the project's intent. Preliminary design plan engineering and community outreach shall include:

- 1. Prepare preliminary concept design plans (30% design) for the proposed improvements and identify associated impacts and costs. The concept plans should include existing and proposed right-of-way, curbs, sidewalks, driveways, striping, signs, bus stops, medians, centerlines, traffic signal infrastructure, etc. The preliminary plans will be used to identify any issues affecting construction of the proposed improvements and form the basis for final construction plans. The preferred plan should reduce construction and minimize any right-of-way costs. A detailed preliminary cost estimate itemizing all construction elements will be prepared. The City will provide comments for consultant revision of the design plans.
- 2. Proposed improvements are anticipated to be within the existing City right-of-way. The Consultant shall identify any required temporary or permanent easements necessary to construct and maintain the proposed improvements.
- 3. At the discretion of the City, the consultant shall conduct one (1) field walk-through with City staff.
- 4. Community Outreach during the design process:
 - One (1) City Active Transportation Committee for presentation of the preliminary plans for committee member input. The consultant shall prepare a presentation and participate in this meeting either in-person or virtually at the discretion of the City. The City will schedule the presentation and notify the Committee.
 - One (1) Public Workshop to identify and finalize the preferred project design. The
 consultant shall plan, prepare, and conduct this workshop either in-person or
 virtually at the discretion of the City. The City will assist in notifying the public and
 any other affected stakeholders including residents and businesses.
 - One (1) City Council Meeting

PHASE III – Final Design Plans, Specifications & Estimates (PS&E)

This phase consists of the preparation of final design plans, specifications and estimates (PS&E). PS&E and utility coordination shall conform to the latest editions (including errata) of: California Manual of Uniform Traffic Control Devices (CA MUTCD), state and federal standards, and City of Costa Mesa standards. Plans shall be 1" = 20' or 1" = 40' scale horizontally, depending on the type of the plan, on standard 24" x 36" sheets. The latest version of AutoCAD shall be utilized. Plans are to be fully detailed to advertise and construct the project, including, but not limited to:

- Topographic Surveying
- Signing and Striping Plan
- Pedestrian Hybrid Beacon Signal Plan
- Traffic Signal Modification Plans (if needed)
- Contract documents including Specifications
- Special and technical provisions
- Cost Estimates
- Curb, gutter, and sidewalk improvements, as needed
- Bus stop boarding island improvements (4)
- ADA improvement details
- Processing and approvals
- Utility adjustments/relocations

Plans, specifications, and estimates shall be submitted at 60%, 90%, and 100% milestones. All PS&E submittals shall be submitted electronically (.docx, .xlsx, .pdf, .dwg etc.). The City will provide comments at each milestone for consultant revision of the PS&E.

- 1. Plot all physical features including BCR, ECR, centerlines, angle points, top of curb, handicap ramps, pavement striping, structures, trees, underground and surface utilities, poles, fire hydrants, catch basins, signs, water valves, manholes, etc. Based on the topographic survey, establish exact centerline controls, street geometrics, and right-of-way limits of project.
- 2. Utilities Perform all necessary research to establish precise location of all utilities and utility easements. Coordinate with all utility companies to determine the nature and location of all possible relocations and associated costs. Comply with the City adopted "Utility Coordination Procedures" attached. Determine where interfaces with existing facilities will occur as a result of the construction of this project. Consult with affected utility companies requiring relocations, and resolve any conflicts, keeping City staff informed in writing, including the possibility of undergrounding utilities presently on poles along the project area. Compile information in "Utility File" and submit to City.
- 3. The consultant shall include \$10,000 as a separate item in the fee schedule for the City's use for potholing for utilities as requested by the consultant and approved in writing by the City's Project Manager. The Consultant will not be compensated for any other work from this item. Identifying all underground conflicting utilities is critical and it is the consultant's responsibility to ensure all utilities are properly identified and located on the plans.
- 4. If needed, prepare traffic signal modification plans for the intersections of Fairview Road at southbound Newport Boulevard, Fairview Road at Wilson Street, and Fairview Road at Fair

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Drive. The consultant shall coordinate with Edison on service requirements and any necessary street light and power pole relocations.

- 5. If necessary, define new survey monuments or re-setting of existing monuments and provide detailed drawings fully dimensioned for each.
- 6. Complete project contract documents and special provisions in a format consistent with current City projects and guidelines. A sample of the construction contract agreement will be furnished to the Consultant by the City.
- 7. The Consultant may be requested to review and approve addenda and provide clarification to plans and specifications. Consultant shall attend the pre-construction meeting, and shall be available for consultation and assistance during construction of the project to clarify or explain items relating to the design. A sub-line item fee for "Construction Technical Support" should be included under this phase, to be included within the scope of work at the discretion of the City, contingent on fee and services.
- 8. For construction budgeting purposes, submit to the City preliminary construction estimates with PS&E submittals at 60% and 90% completion, and any significant updates of the estimates as design work progresses. Prepare the final (100%) detailed construction quantity and cost estimate. Plans and specifications shall be signed and stamped by the Consultant before submitting.
- 9. Conduct a field walk-through with the City during the first (60%) and second (90%) PS&E submittal.
- 10. Prepare and submit a Resident Engineer's file containing, at a minimum, final construction quantities and cost estimates with background calculation work sheets; survey data; Utility File; Right-of-Way File, and all relative project information.
- 11. The selected Consultant shall include items not specified as necessary to achieve completion and approval of the final design plans, specifications and estimates.

Quality Assurance/Quality Control - Quality Control shall be consistently and thoroughly applied throughout project development. Assigned QA/QC staff shall be technically well qualified to conduct the appropriate level of oversight, and demonstrate a concerted and sustained commitment to provide a high quality product. Concise written records shall be maintained by the Consultant on all activities. Firms considering proposal submittals are requested to have an in-house technical level of expertise to professionally address all aspects of the project.

Project Design meetings shall be held once a month. The consultant shall be responsible for preparing meeting agendas, minutes, and presentation materials. A Critical Path Method (CPM) network, based on activities to support all project milestones and subtasks shall be prepared. The information will be in the form of a bar chart and show a deliverables schedule and other relevant data needed for the control of work, for City review of the work status and accomplishments occurring each month. Monthly updates shall be furnished to the City Project Manager.

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RFP23-07C04593

EXHIBIT 1 PROJECT VICINITY MAP

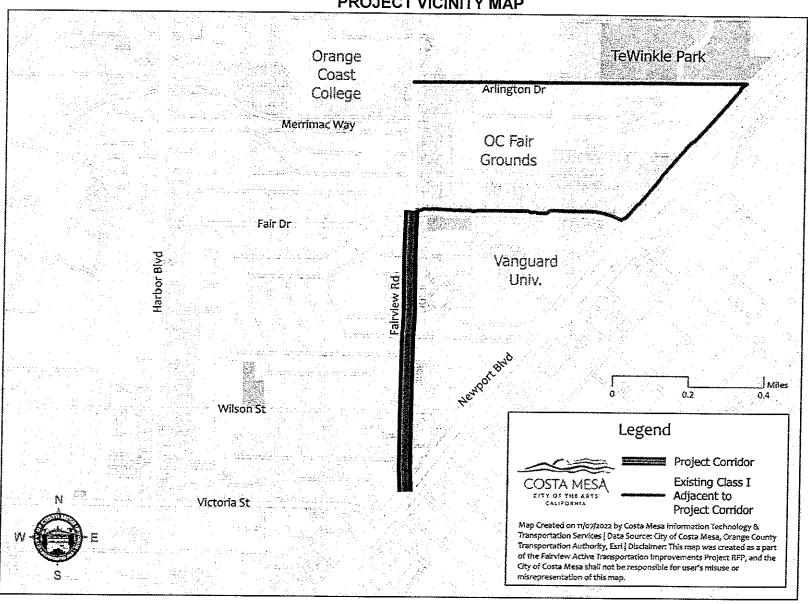


EXHIBIT 2 IMPROVEMENT CONCEPT



EXHIBIT B CONSULTANT'S PROPOSAL



City of Costa Mesa

FAIRVIEW ROAD ACTIVE TRANSPORTATION IMPROVEMENTS

RFP NO. 23-07

December 16, 2022

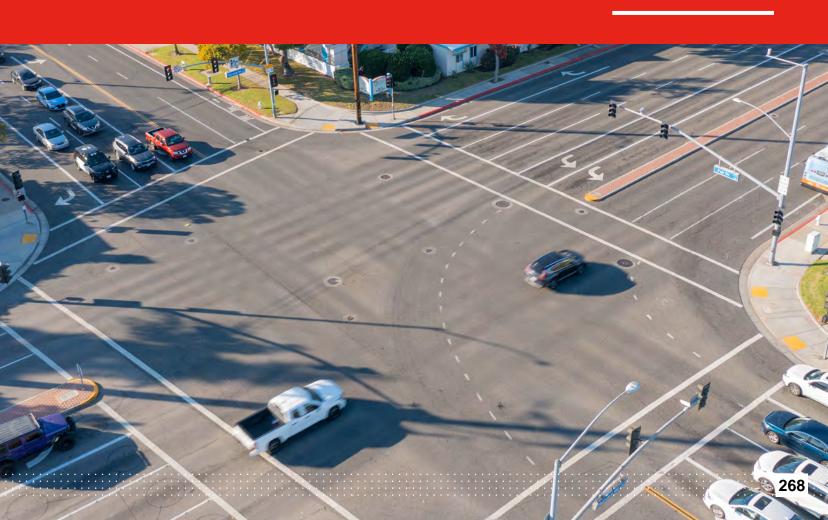


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^{*} Not included in page limit in accordance with the RFP



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December 16, 2022

City of Costa Mesa Public Works Department Attn: Stephanie Urueta 77 Fair Drive, 1st Floor Costa Mesa, CA 92626 Submitted online via PlanetBids

RE: Request for Proposals for Engineering Design Services for Fairview Road Active Transportation Improvements; RFP No. 23-07

Dear Stephanie Urueta and Members of the Selection Committee:

TDG Engineering, Inc. (TDG), an affiliate of Toole Design Group, LLC, has reviewed your Request for Proposals (RFP) and assembled a team specifically tailored to meet the City's needs of safe, intentional, and accessible pedestrian and bicycle infrastructure that connects to the larger current and forthcoming regional network of the City of Costa Mesa. This proposal is valid for a minimum of 180 days following submission.

TDG recognizes the unique context in which the Fairview Road Active Transportation Improvement project enhances the vitality of the City's active transportation commuters. This project serves as a vital piece of the regional bicycle network by establishing the looped connection between Huntington Beach, Costa Mesa, and Newport Beach. In the midst of providing connectivity, it reinforces a safe multimodal experience by envisioning an environment where all types commuters can travel and interact with each other with minimal interruptions.

At TDG, ethics, empathy, and equity inspire and guide everything we do. These values compel us to design and build places and mobility networks that are safe, efficient, and sustainable. We envisions environments where everyone—regardless of their race, abilities, economic status, or location—can walk, bike, wait, linger, and thrive. We are a mission driven full-service planning and design firm focused Complete Streets, multimobility, sustainable transportation, placemaking, and equitable engagement strategies.

TDG will serve as the prime consultant, and will provide project management, analysis, design, and engineering services for the project. We are pleased to partner with **KDM Meridian**. KDM Meridian will provide surveying and right-of-way documentation support in the preliminary and final design stages of the project. KDM Meridian has been at the forefront of providing quality surveying and field verification services throughout Southern California, including providing their services to the City of Costa Mesa.

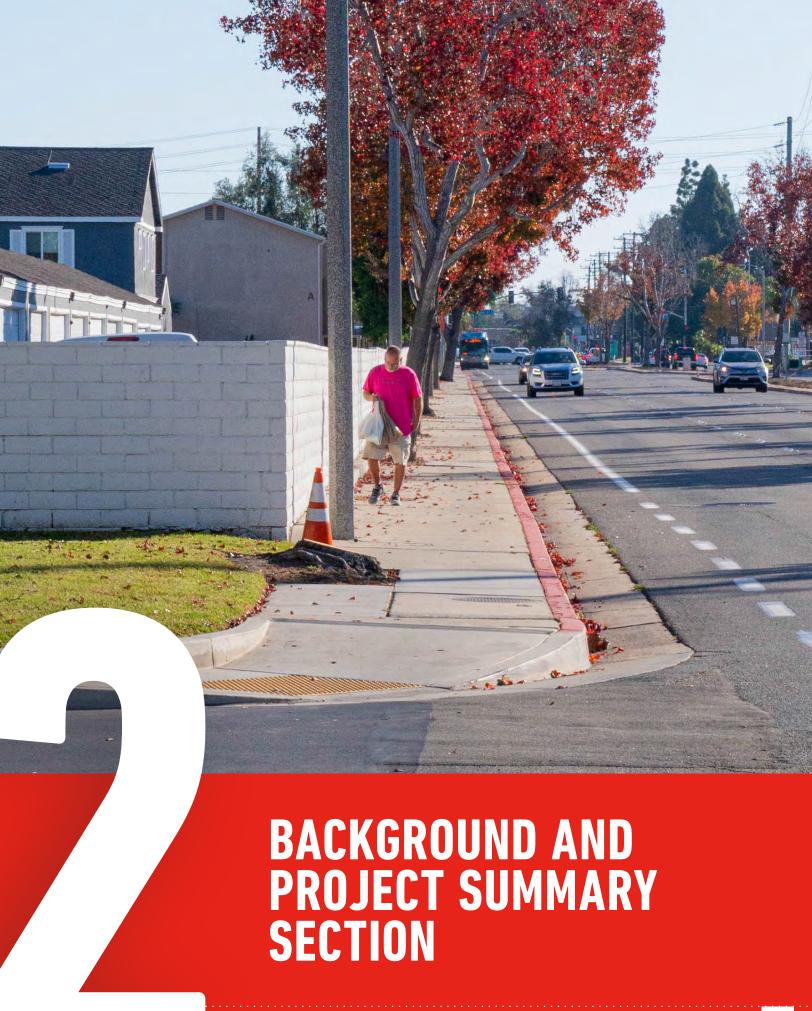
TDG has assembled an expert team of transportation and civil engineers with unmatched experience in creating feasible, maintainable, and effective public realm improvements. **Daniel David, Jr., PE** will serve as the Project Manager. Daniel has over 12 years of engineering and project management expertise in Southern California, leading complex, multidisciplinary teams from preliminary design to construction. **Gwen Shaw, PE** will be Deputy Project Manager and will provide day-to-day support in preliminary design and community outreach. **Adam Vest, PE, PTOE** will serve as Principal-in-Charge. Adam has successfully overseen similar multimodal transportation projects and has extensive experience in developing planning and engineering solutions that support mobility, safety, and connectivity for all users. **Amalia Leighton Cody, PE, AICP** and **Jeremy Chrzan, PE, PTOE, LEED AP®** will serve as Civil Design Quality Assurance/Quality Control (QA/QC) Lead and Active Transportation QA/QC Lead, respectively. Amalia and Jeremy have over 40 years of combined engineering experience and will provide quality control reviews throughout the design process to address issues of implementation and constructability.

Together with the community of Costa Mesa, the TDG Team is posed to take on the challenges and opportunities presented by the Fairview Road Active Transportation Improvements project. If you have any questions, please contact Project Manager Daniel David at 213.257.8680 x410 or ddavid@tooledesign.com. Thank you for the opportunity to submit this proposal for the Fairview Road Active Transportation Improvement project in the City of Costa Mesa.

Sincerely,

Roswell Eldridge

Executive Vice President | Chief Operating Officer



LOCAL UNDERSTANDING

Costa Mesa is a city that possesses a deep interest in providing its community a robust quality of life. This is palpable through its commitment to public safety, the numerous city-funded programs that highlight public health, and the intensive investment made in planning for the future of their active transportation commuters through plans, reports, studies, and successful grant applications. The City keeps a close ear to its vibrant active transportation community and understands that the most powerful asset of a community is the will of its constituents. Many communities would serve well to take note and emulate the City of Costa Mesa.

PROJECT UNDERSTANDING

TDG understands that a "road diet" will be required for the Fairview Road Active Transportation Improvements Project. This will provide the necessary space to develop a safer, more comfortable environment for people walking and biking, while improving transit accessibility and bus stop amenities, and maintaining motor vehicle flow along the Fairview Road corridor. The work for the project includes upgrading the existing Class II bike lanes to Class IV separated one-way bike lanes in the northbound and southbound directions of Fairview Road from Newport Boulevard to Fair Drive.



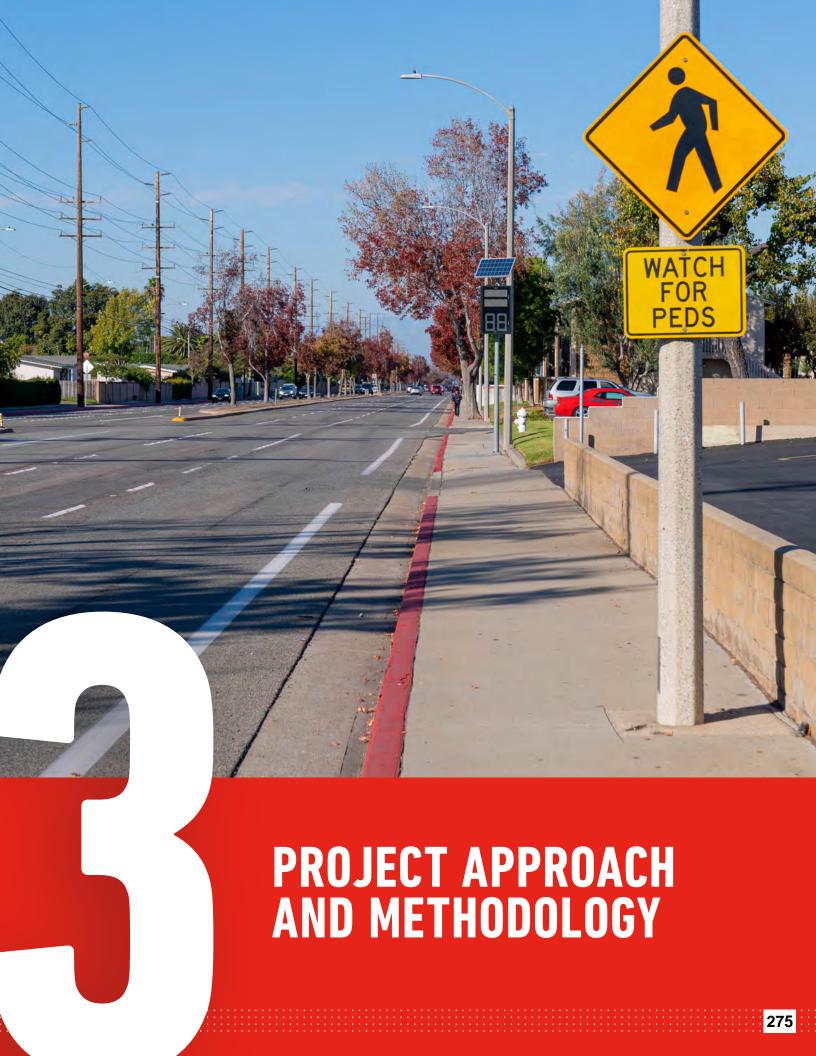
TDG is looking forward to working with the City to identify the most appropriate and feasible treatment to separate the bicycle facilities and adjacent travel lanes, incorporating considerations for maintenance, safety, cost efficiencies, sustainability, and overall comfort for people biking along and across Fairview Road.

TDG will provide the final design of floating bus boarding islands just north of the Fairview Road and Valley Forge T-Intersection. The bus boarding islands will be accompanied by high-visibility crosswalks, ADA-compliant curb ramps, pedestrian refuges, and the installation of a Pedestrian Hybrid Beacon (HAWK) Signal. Throughout the project limits, TDG will provide recommendations for additional curb ramps that require upgrade for ADA-compliance and commercial driveways that can provide better access to pedestrians with disabilities by reconstructing them to the City's driveway standards.

PROJECT OBJECTIVES

TDG is committed to creating spaces where people can move freely and intuitively and become a part of the community rather just moving through it. Our design objectives will be to optimize the experience of people walking, biking, and taking transit on Fairview Road within the project limits. We are confident that the roadway width on Fairview Road provides the capacity to reassign and reclaim space to assist in improving existing conditions. TDG recognizes this project as a great opportunity to upgrade the current infrastructure by installing the most current curb ramps, driveways, traffic control devices, and signals in the industry. Our experience leading some of the industry's most innovative design guidelines (e.g., AASHTO 5th Edition Guide for the Development of Bicycle Facilities, Los Angeles Supplemental Street Design Guide, AC Transit Multimodal Corridor Guidelines) will ensure that all proposed design treatments will prioritize safety, comfort, and equity to best serve the community.





PROJECT APPROACH

The following section provides details on how the TDG Team will approach the Fairview Road Active Transportation Improvement project.

SAFETY

Being a major arterial, Fairview Road was designed to carry motor vehicles at relatively high speeds efficiently while providing direct access to limited access roadways such as the Costa Mesa Freeway (CA 55) and Interstate 405. However, with only 15,000 vehicles per day and six lanes of travel, the roadway is significantly overbuilt and results in relatively high speeds with minimal disruption for motorists. This generally contradicts an environment that is safe or comfortable for people not in a motor vehicle. Fairview Road serves multiple bus routes (i.e., OCTA bus routes 47, 55, and 178), provides direct access to several schools (i.e., Orange Coast College, Costa Mesa Middle School), and is one of the few longer distance north-south routes in the City, and therefore safety and convenience is paramount to all types of users, especially the most vulnerable. By increasing safety for the most vulnerable users, this will directly correlate to increased safety for motorists, while creating a comfortable environment necessary for welcoming users of all ages and abilities, and facilitating community and economic productivity. Safety is primarily a function of design and it is at the forefront of all TDG projects. Our approach minimizes the risk of a severe crashes for all modes through safety countermeasures we regularly design for clients across the country. We will draw from our experiences as the national leaders in Vision Zero planning and active transportation design guidance.

PEDESTRIAN HYBRID BEACON SIGNAL DESIGN

Pedestrian Hybrid Beacon (HAWK) Signals is the strongest countermeasure for reducing pedestrian-related crashes, increasing

pedestrian crossing visibility, and addressing pedestrian safety issues at uncontrolled crossing according to FHWA's Safe Transportation for Every Pedestrian (STEP) Guide. It is expected to reduce the percentage of crashes at this location up to 55% after implementation of the HAWK Signal. TDG has designed and developed final construction plans for HAWK Signals on streamlined implementation timelines across the nation that both match the local preferences and have had the privilege of being constructed. Each HAWK Signal designed by TDG considers the unique complexity that each intersection and crossing presents and places pedestrian safety at the forefront of the design's core objective. For the crossing on Fairview Road, we have identified how vital it would be for the HAWK Signal to harmoniously engage with the surrounding proposed pedestrian and bicycle infrastructure such as the curb ramps, bus boarding island, potential bike ramps, and existing bus stops. Without the proper advanced warning and education, HAWK Signals can pose confusion amongst motorists. Placing the appropriate signage and pavement markings ahead of the crossing will be imperative to increase safety and visibility of pedestrians to motorists and people on bikes and scooters.

REDUCED CROSSING DISTANCES

The existing cross section of Fairview Road evolves in configuration with six lanes between Fair Drive and Wilson Street at the northern project limits and four lanes between Wilson Street and Newport Boulevard to the south near CA 55. Through the Costa Mesa Pedestrian Master Plan, the community has requested crossing improvements be a priority when improving active transportation infrastructure. TDG has identified locations where curb extensions can be recommended along the project corridor that would effectively reduce crossing distance for pedestrians, function as a traffic calming

device for motorists, improve pedestrian visibility, all while concurrently maintaining comfort for bicyclists in their separated lane. The intersections on Fairview Road that would benefit from curb extensions are listed below:

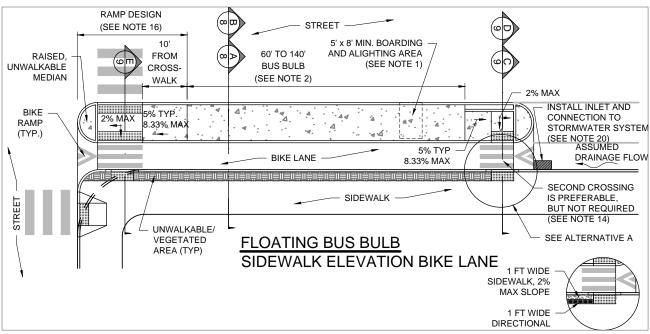
- Valley Forge at Fairview Road
- Wilson Street at Fairview Road
- Avocado Street at Fairview Road

TDG worked exclusively with the City of Los Angeles to prepare the City of Los Angeles Supplemental Street Design Guide that includes several design recommendations for floating curb extensions amongst other pertinent street designs that a project such the Fairview Road Active Transportation Improvement project can benefit from. We will use our in-depth multimodal expertise and this guide to recommend curb extension treatments to the City of Costa Mesa for locations such as the HAWK Signal and bus boarding island at the Fairview Road/Wilson Street intersection, and various T-Intersection along the corridor.

HIGH-COMFORT BICYCLE FACILITIES

Separated bicycle lanes are a proven safety countermeasure for all roadway users, not just people biking. By providing dedicated

and well-defined space for people to bike, expectations are clarified for all roadway users. TDG is a recognized leader in the planning, design, and implementation of separated bicycle facilities, and we will leverage that expertise to deliver high-quality, comfortable, and safe facilities for all abilities and ages. The context of Fairview Road changes along the corridor (e.g., six lanes to the north, four lanes to the south) and we will work with the City to define trade-offs and appropriate design criteria for selecting the most appropriate design treatments to accommodate the various user needs of Fairview Road. There are several options to create a separated bike lane, including painted buffers with K-71 bollards, raised concrete median buffers, or some combination of both of those depending on roadway context. There are safety, maintenance, and education considerations for any treatment and we will define those clearly through necessary design memorandums For example, a concrete barrier as a separation treatment are generally the safer and more comfortable option for bicyclists, however they may not be the most cost effective and may introduce



TDG has prepared state-of-the-practice manuals for agencies that provide guidance for safety-focused multimodal designs with the presence of bicycle facilities.

maintenance issues in the future, whereas paint and bollard separation does not provide full protection for users but is more cost-effective and may provide better access to adjacent land uses by emergency vehicles.

BUS STOP DESIGN

The City has identified an opportunity to install a bus boarding area with the HAWK signal just north of the Fairview Road and Valley Forge T-Intersection. Designing a safe and functional bus stop in this transit corridor will be essential to empower pedestrians to cross the street and bike lanes to wait, board, and alight comfortably. TDG is North America's leading expert in designing bus stops with separated bike lanes, including recent design guidelines and design details for AC Transit and the City of Los Angeles. We will use this expertise to provide the City with intentional, feasible, and safety-focused bus stop designs at this location.

HIGH-VISIBILITY CROSSWALKS

High-visibility crosswalks are an effective way to improve pedestrian visibility at crossing locations along the Fairview Road corridor. Painting high-visibility crosswalk markings is a countermeasure that addresses safety issues such as inadequate conspicuity, motorists not yielding to pedestrians in



TDG has identified several locations that may currently pose difficulties in ADA access and be uncomfortable for pedestrians while crossing.

crosswalks, and conflicts at crossing locations that may be experienced by pedestrians at the crossings along Fairview Road. TDG recommends painting and updating crosswalk markings in all crossing areas within the project limits including crossings running in the north-to-south direction, parallel with Fairview Road.

UPGRADED PEDESTRIAN FACILITIES

According to the City's Active Transportation Plan and Pedestrian Master Plan, providing pedestrians with ADA-compliant infrastructure is a major component to successfully improve the active transportation facilities throughout the City. TDG will recommend and design curb ramps that are suitable for upgrades that conform to the latest ADA standards. Commercial driveways along Fairview Road will be identified to provide recommendations for reconstruction to comply with the City's commercial driveway standard.

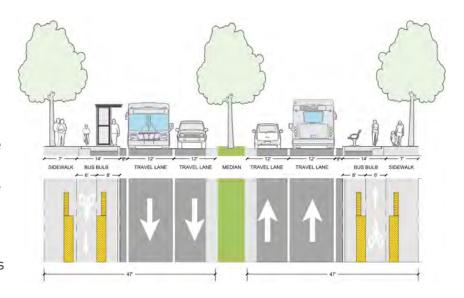
QUALITY ASSURANCE AND QUALITY CONTROL

TDG has a reputation for high-quality work and outstanding performance on design and planning projects throughout North America. We employ a rigorous Quality Assurance/ Quality Control (QA/QC) program to control the quality of our work and that of our vendors. Our utmost goal is to exceed client expectations.

Every TDG project is assigned a Principal-in-Charge, a senior staff member who takes personal responsibility for TDG's performance on the project. At the project outset, the Project Manager and Principal-in-Charge work with the project team to discuss the appropriate QA/QC process. Even before a project begins, the project manager has considered the time required to appropriately review and approve all project deliverables as part of the proposed cost and schedule. TDG keeps internal documentation of our rigorous review process, providing our clients the confidence that projects are backchecked to ensure they meet the highest standards.

CHALLENGES AND SOLUTIONS

TDG has encountered common challenges and lessons learned while developing and implementing multimodal engineering design projects. As practical problem-solvers, we are motivated by these challenges and inspired by each community's unique perspectives. You can trust us to minimize risk and to translate your challenges into unique, context-sensitive solutions for the City of Costa Mesa.



HIGH-RISK ITEM

PROPOSED SOLUTION

Project Schedule:

Making design decisions early enough in the process to complete the design within 180 calendar days

Project Process:

Setting expectations between City departments, members of the community, and other stakeholders

To achieve alignment with the City and between the potential utility owners early in the process, we will facilitate a kickoff meeting to vision, educate, make initial design decisions, and set the direction for what can be explored through the course of the project. Subsequently, there will be monthly progress meetings and design focus meetings at every milestone to track decisions and avoid derailing the project schedule.

We will be clear and transparent in project communications, letting people know how their input will fit into the projects decision-making process. We can support the City with any updates to internal and external communications including project updates and presentation of basis of design for the project.

Project Communications:

Navigating complex community conversations about this project relative to other citywide concerns such as traffic safety, gentrification, growth, property values, and houselessness

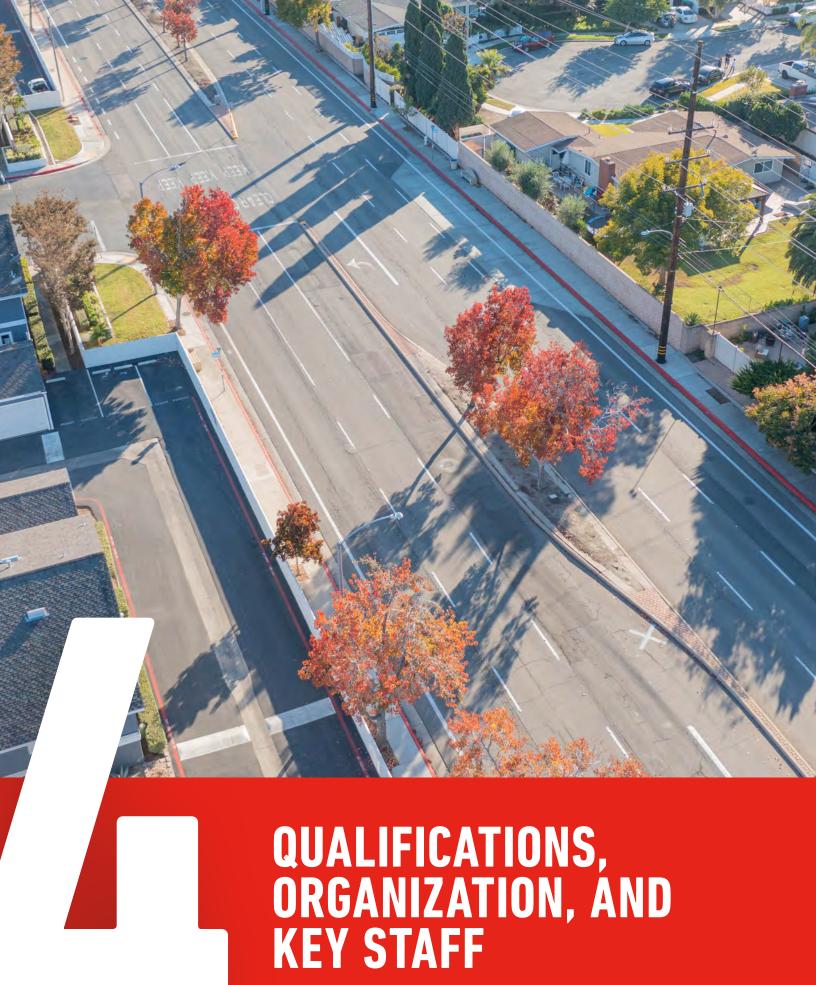
We will honestly acknowledge such topics at project events and practice empathetic listening. As issues come up during the project, we will be flexible and respond accordingly. Our team includes experts in strategic communication with the public and have diverse experiences with public engagement. Key staff on this project have worked on projects with community engagement tasks in Costa Mesa.

Design: Designing safer multimodal conflict zones, especially for those with disabilities

We will design for the safety of all users by providing a clear sight lines and slow operational speeds for those with visual acuity, while providing clear tactile design that is detectable through material contrast or vertical/horizontal changes for those with low or no vision. Designing for accessibility is a complex endeavor for multimodal and shared street spaces. TDG is the author of the forthcoming AASHTO Bike Guide update, which includes detailed new guidance for such situations, Los Angeles Supplemental Street Design Guide, AC Transit Multimodal Corridor Guide, and the FHWA Accessible Shared Streets Guide.

Design: Mitigating conflicts between people bicycling/ walking and people driving

We will explore creative humane infrastructure solutions, including converting the Class II bike lane on Fairview Road to a Class IV to make modal interactions more intuitive and free up space for and people on bikes, scooters, and in wheelchairs.



RELEVANT EXPERIENCE

In the pages that follow we have included an overview of some of our team's most relevant projects.

TDG ENGINEERING

PASADENA UNION STREET CYCLE TRACK PASADENA, CA

TDG worked with the City of Pasadena in the concept and final design of a two-way curb-separated bike lane on one-way Union Street in Pasadena. The project included design of an adjacent bicycle boulevard along Holliston Avenue between Union Street and Cordova Street. TDG prepared the concept designs of the corridors, creating design details and advising in the final design phase, and planning and conducting all public outreach.

The design for the two-way separated bike lane included logical and safe transitions at the endpoints of the bike lane where it meets more conventional street configurations.

Accommodating pedestrians at separated bike lane crossings, intersections, and in reference to on-street parking was key to the design. The corridor required new bicycle signals to accommodate two-way bicycle travel.

Union Street has numerous residential and commercial driveways, many of which required unique treatments at the separated bike lane crossing, where motorists who have grown accustomed to one-way traffic on Union Street will need to look both directions for bicyclists. These driveway treatments required considerations for adequate sight distance and will likely include raised and recessed crossings, as well as elements to alert motorists to their surroundings. TDG looked for opportunities to incorporate green infrastructure and low-impact design into the separated bike lane features.

Given the highly technical design context of this new two-way separated bike lane, Toole Design staff were responsible for planning and conducting three engaging design workshops with community stakeholders, as well as creating supplementary outreach tools. The workshops included updates regarding the four-year project timeline, information about design alternatives for topics such as drainage treatments and landscaping options, and roll plots of the corridors for targeted one-on-one discussions. Toole Design prepared materials about the project for the City's website and for an interactive WikiMap to gather input from stakeholders and interested residents.

BERKELEY SOUTHSIDE COMPLETE STREETS BERKELEY, CA

TDG is leading the alternative analysis, public engagement, and final design of the Berkeley Southside Complete Streets project to meet the City's goals of ensuring safety, improving transit reliability, and supporting the economic and cultural vitality of the Southside neighborhood and includes Bancroft Way, Fulton Street, and Dana Street. The project must develop different Complete Streets configurations solutions for each corridor due to changes in land use, transit service, and connectivity to the City's bicycle network serving one of the most active university campus is California. The designs for all four corridors will culminate in a cohesive \$7.3M federally funded construction package anticipated to be delivered in December 2022.

Each segment has multiple modes competing for space within the confined urban right-of-way. This Complete Streets project aims to reallocate space to the modes that transport the highest numbers of people throughout the Southside: buses, bicycles, and pedestrians. The project team is utilizing landscaping, concrete medians, and quick-build materials to create accessible bus boarding islands, two-way bike facilities on one-way streets, and flexible curbside space. The project resulted in signal modifications and new signal design to accommodate the active transportation elements.

FIRST STREET CORRIDOR SEPARATED BIKEWAY PROJECT BURBANK. CA

TDG developed concepts for a pair of one-way separated bikeways (Class IV) along both sides of N First Street and S Ikea Way in Burbank. We developed a two-phased implementation process that included a rapid implementation on-street facility with no curbline changes and a long-term curb-separated design. The rapid implementation phase and concept allowed the City to test the design and make adjustments to the permanent design. The two long-term design concepts included a constrained design and a preferred design with easements on private property for public benefit.

TDG is developing full PS&E plans for the corridor, implementing separated bike lanes in each direction, upgrading all ADA ramps in the corridor, modifying existing medians, and completing signal modification plans for traffic, pedestrian, and bicycle signal upgrades.

WESTSIDE MOBILITY PROJECTS LOS ANGELES, CA

TDG is currently leading planning, analysis, engagement, and design for four active transportation corridors in Council District 11 on the Westside, each of which connects valuable community destinations. The corridors, totaling nearly 13 miles in length, include a variety of investments to improve bicycling in multiple neighborhoods, including separated bike lanes, bicycle signals, ADA upgrades, traffic calming treatments (e.g., mini-roundabouts and traffic circles, diverters, speed cushions), and wayfinding. Full design PS&E are being prepared for two of the corridors where the City has \$12.8M in construction funding available. The project includes an intense engagement effort that includes pop-up meetings at neighborhood events, virtual meetings, and inperson workshops.

BURTON WAY BICYCLE LANE UPGRADE PROJECT BEVERLY HILLS. CA

As a part of the Beverly Hills on-call contract, TDG developed 100% signing and striping plans for the Burton Way Bicycle Lane Upgrade Project. As a popular East-West commuter street segment that connects residents to City Hall, local parks, and small business, the Burton Way project aimed to upgrade the existing standard bike lanes to buffered bike lanes. Our team conducted site visits to inventory existing transit stops, utilities, and to verify existing aerial imagery and travel lane dimensions. Through several meetings with the City team, we established and applied a series of design elements for the Burton Way project, including green conflict markings through intersections, driveways, and conflict zones, bikeway transition from Class III to Class II facilities, and included segments of Class IV protected bicycle facilities using delineators for specific highconflict areas.

SANTA MONICA TRANSPORTATION PLANNING AND ENGINEERING DESIGN SERVICES ON-CALL SANTA MONICA, CA

TDG currently holds a transportation planning and engineering design services on-call with the City of Santa Monica. Over the past four years task orders have included detailed safety analysis and investigation of priority Vision Zero intersection; conceptual and preliminary engineering design plans for protected bike lanes; PS&E packages for safety and active transportation projects across the country; public engagement; and recently the development of the City's Outdoors Parklet Manual. Our work has included detailed field investigations, assessment of infrastructure and signal hardware, review of traffic signal and timing plans to ensure they are up to date and

meet expectations for pedestrian and bicyclist safety, and traffic operations analysis to assess delay impacts for roadway modifications (i.e., road diets, protected bike lanes, dedicated bus lanes, etc.). The TDG Team recently developed 100% design plans, costs, and specifications for safety improvements on the 2.4-mile Wilshire Boulevard, a result of a large-scale planning study we also led. Some of the final construction materials for various projects include cost-effective quick-build materials such as signing, striping, bollards, and parking curb stops.

KDM MERIDIAN

19TH STREET BIKE TRAIL COSTA MESA, CA

A bike path was to be designed and constructed along 19th Street from Placentia Avenue to the Santa Ana River (Greenville-Banning Bikeway). KDM Meridian performed the necessary topographic survey and base mapping required to support the design of this improvements for their client. Survey scope of work included: researching existing records at Orange County Surveyor's Office; performance of aerial mapping, topographic field survey and cross-sections, generation of centerline and right-ofway, plotted in AutoCAD drawing format with all observed topographic features, and delivery of a topographic base map, accompanying datum/notes, and site photographs.

RANDOLPH AVENUE CROSSWALKS IMPROVEMENT COSTA MESA, CA

The City of Costa Mesa required the design ramp/crosswalk improvements at the intersection of Randolph Avenue and St. Clair Street and at a midblock location to the north of the intersection. KDM Meridian performed a topographic survey to review the existing elevations. Survey scope of work included: researching and obtaining record maps and pertinent data from City of Costa Mesa and

County of Orange; survey of monuments/ties to centerline location; and field recovery of centerline monumentation to orient record data and set control points sufficient for topographic survey. The topographic survey consisted of collecting all features at the six specific locations identified and included hardscape, culture, back of walk, curb, flowline, gutter edge, grade breaks, driveways, and all pertinent vertical information.

PROJECT MANAGEMENT AND PROJECT MANAGER RESUME



DANIEL DAVID, JR., PE PROJECT MANAGER

13 Years of Experience | TDG: 2022-Present Master of Business Administration, University of California, Irvine Bachelor of Science, Civil Engineering, California State Polytechnic University, Pomona Professional Engineer: CA

Daniel is a professional engineer with comprehensive experience in delivering transportation and public works projects at the state, regional, and local levels. His experience includes delivering active transportation and capital improvement projects through their planning, design, and construction phases, preparation of final construction documents, and design for ADA required improvements and retrofittings that focus on improving the walking experience for pedestrians. Daniel uses his experience in project delivery and roadway design to serve various communities by enhancing the quality of life for the people within them via viable and user-focused engineering solutions.

For the Fairview Road Active Transportation Improvement project, Daniel plans to utilize his experience in delivering projects from conceptual design through construction to attentively guide this improvement through completion. He has experience delivering projects from conceptual design through construction and uses this experience to successfully lead his projects. Daniel's approach to project management involves clear communication, supported by structured and transparent project work plans tailored to the needs of his clients. He leverages the strengths of his integrated team and guides the production high-quality devliverables.

Berkeley Southside Complete Streets, Berkeley, CA

Daniel is leading the preparation and development of the Technical Provisions for the redesign of four corridors in Berkeley's Southside neighborhood. This redesign of the corridor promotes safe and connected movement of pedestrians through transit lanes and separated bikeways, and provides improvements to pedestrian facilities. Daniel is responsible for generating the appropriate language within the technical provisions for the corridor project to include in the final construction bid package. Daniel cross-coordinates with multiple disciplines that are involved in the project to deliver a comprehensive set of Technical Provisions to be included in the final PS&E package that will be used for construction.

Pedestrian ATP/ADA Required Improvements, Pomona, CA

Daniel served as the Lead Design Engineer for the Active Transportation Project and ADA-compliant improvements for five intersections on a major arterial street. His responsibilities included the civil/roadway design and preparation of the final construction documents of the improvements to increase pedestrian safety and promote mobility in selected areas in the community.

KEY STAFF RESUMES

Resumes of key staff are provided on the following pages.

ADAM VEST, PE, PTOE PRINCIPAL-IN-CHARGE

19 Years of Experience | TDG: 2019-Present Master of Science, Civil Engineering, University of Kentucky Bachelor of Science, Civil Engineering, University of Kentucky Professional Engineer: DC, FL, MD, PA, VA Professional Traffic Operations Engineer

For the past 19 years, Adam has led complex urban transportation planning and engineering projects for local and state agencies, private developers, and academic research institutions across North America. Adam's work incorporates a human-scaled, Complete Streets approach to transportation planning and engineering, and he develops innovative solutions that support mobility, safety, and connectivity for all users. Adam understands how to effectively convey critical project impacts and creative solutions to community members and key stakeholders.

First Street Corridor Separated Bikeway Project, Burbank, CA

Adam is serving as the Project Manager for this final design project that includes separated Class IV bike lanes, ADA ramp and median upgrades, lane reduction, and signal modifications at all corridor intersections. Prior to the final design work, Adam led development of a series of conceptual design plans and worked closely with the City to establish design standards for Class IV facilities in the City. The conceptual design work included traffic analysis to assess impacts by lane reductions and narrowing, signal modifications, and incorporation of the bike facilities.

Giant Road Cycle Track Design, San Pablo, CA Adam is serving as Project Manager for this project. TDG is completing signing and marking plans for a two-way separated bike lane on Giant Road, including a signal modification to incoporate bike signals.

AMALIA LEIGHTON CODY, PE, AICP CIVIL DESIGN QA/QC LEAD

20 Years of Experience | TDG: 2017-Present Bachelor of Science, Civil Engineering, University of Washington Professional Engineer: CA, WA American Institute of Certified Planners

Amalia is a civil engineer and planner who brings significant experience in designing roadway projects. Her projects often include roadway and intersection design, stormwater management (typically lowimpact development and green infrastructure facilities), ADA requirements, traffic calming, and utility infrastructure relocation. She brings 20 years of experience delivering projects of similar scales to public sector clients on the West Coast.

Santa Monica Wilshire Boulevard Safety Study, Santa Monica, CA

Amalia assisted the TDG Team on a detailed safety study of the 2.4-mile stretch of Wilshire Boulevard in the City of Santa Monica. The team led a detailed quantitative and qualitative safety and traffic analysis to understand current conditions, including a full-day Road Safety Audit. TDG oversaw the development of 30% design plans and cost estimates for systemic and hot-spot countermeasure locations on the corridor, including detailed designs at seven intersections.

Solano Avenue Complete Streets Plan, Albany, CA

Amalia served as the Principal-in-Charge for the development of a concept design for the renovation of Solano Avenue. The concept design incorporated existing transit service, heavy vehicle movements, surface drainage and rain gardens, landscaping and placemaking elements, traffic calming features, parking and access management, intersection reconfigurations, and curbside management.

JEREMY CHRZAN, PE, PTOE, LEED AP® ACTIVE TRANSPORTATION QA/QC LEAD

23 Years of Experience | TDG: 2014-Present Bachelor and Master of Science, Civil Engineering, Drexel University Professional Engineer: CA, CO, CT, DC, DE, FL, GA, IN, MD, MN, NJ, PA, TX, VA Professional Traffic Operations Engineer LEED® Accredited Professional NACTO Certified Trainer

Jeremy is a Professional Engineer with experience in transportation, municipal, and site engineering projects. Jeremy uses his technical knowledge of design standard and quality control review to identify key project issues and identify viable engineering solutions. Jeremy combines years of design experience to identify key project issues and practical solutions for multiple modes of transportation, including motor vehicles, mass transit, pedestrians, and people on bicycles.

Union Street Cycle Track, Pasadena, CA
Jeremy served as the Engineer of Record for
the signing and pavement markings for a twoway cycle track along Union Street to provide
a low-stress bicycle route along the corridor.
He provided recommendations to address
universal design for pedestrians and for a
variety of design treatments at signalized
intersections and unsignalized driveways
to address conflicts between bicyclists,
motorists, and pedestrians.

Los Angeles Supplemental Street Design Guide, Los Angeles, CA

Jeremy served as a senior engineer for the development of the Los Angeles Supplemental Street Design Guide and Los Angeles
Department of Transportation design details to address safety issues and accommodations for active transportation and traffic calming.

GWEN SHAW, PE DEPUTY PROJECT MANAGER

7 Years of Experience | TDG: 2017-Present Bachelor of Science, Civil Engineering, Portland State University Professional Engineer: OR

Gwen is an engineer with experience in both the public and private sector thinking about and designing for people. Gwen's projects focus on multimodal transportation environments, alternatives analysis, public outreach, and geometric design of pedestrian and bicycle infrastructure. Gwen has developed conceptual cross-sections and plan views for corridors and intersections on multiple projects. She brings background in planning, designing, and implementing temporary demonstration projects for alternative uses of the public space.

Cupertino Bike Boulevards, Cupertino, CA Gwen assisted in preparing schematic designs for a set of proposed Class III Bike Boulevards. As one of the designers, she worked with the team to provide a comprehensive network of low volume, low stress corridors accessible by users of all ages and abilities. Gwen focused on providing a complete set of recommendations so that barriers to riding or walking in Cupertino are no longer a concern on these newly designed corridors.

Outer Powell Transportation Safety Project, Portland, OR

Gwen is assisting the project team in the development of a concept-level design to improve safety for all modes of travel along the Outer Powell high crash corridor. The team evaluated cross-section, intersection treatment, and other multimodal features to determine the preferred design. Gwen is helping with the development of graphics for both the technical memorandum and the public outreach information to clearly describe the concept to stakeholders.

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TREVOR LIEN ENGAGEMENT LEAD

7 Years of Experience | TDG: 2022-Present
Master of Urban and Regional Planning,
University of California, Irvine
Bachelor of Science, Kinesiology,
California Polytechnic State University, San Luis Obispo
Federal Aviation Administration Part 107 Commercial Drone Pilot

Trevor is a Project Planner with a strong command of multimodal planning for first-/last-mile, active transportation, and Safe Routes to School plans. Trevor specializes in corridor and network improvement planning for pedestrian, bicycle, and transit users in a way that translates fundamental needs into implementable projects. Trevor is a current resident of Huntington Beach.

Costa Mesa Pedestrian Master Plan,

Costa Mesa, CA

Trevor served as the Project Planner on this project. Core outcomes included pedestrian focused improvement planning at pre-identified pedestrian opportunity zones citywide. His responsibilities functioned to weave together data analysis and mapping with community outreach and engagement to prepare mitigations to identified concerns.

OCTA Active Transportation Support Services, Orange County, CA

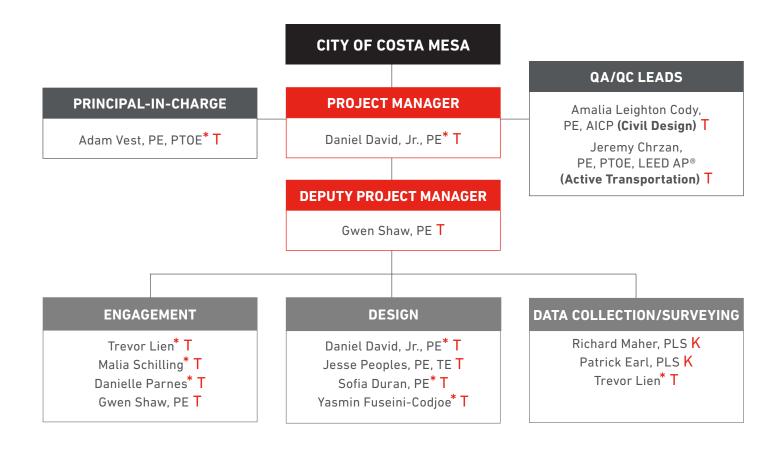
Trevor served as the Project Planner in charge of the successful submittal of ATP Cycle 6 grant applications for the OCTA participating agencies. Primary responsibility included serving as the technical assistance reviewer for applications composite value of over \$10M. Trevor coordinated with numerous agencies to develop project scope and scale, provide multiple detailed narrative review of applications to increase competitiveness, and filter needed technical submittal details for critical modifications.

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ORGANIZATIONAL CHART

The organizational chart below shows the overall organization of the project team for the Fairview Road Active Transportation Improvements project.

- T TDG Engineering
- K KDM Meridian
- Staff located in TDG's Los Angeles office, which is only 90 miles from the City of Costa Mesa





SCOPE OF SERVICES

PHASE 0: PROJECT MANAGEMENT AND COORDINATION

Continuous communication with the City of Costa Mesa and thorough organization will be essential to meet the project final PS&E target of completion within 180 calendar days of the City's Notice to Proceed. Our team will use its expertise to ensure that this project runs smoothly. TDG's Project Manager, Daniel David, Jr., will be responsible for project oversight and regular communication with City and ATP Committee staff. He will be supported by staff who advance phases and provide regular updates on phase status. A kickoff meeting, monthly progress meetings, and reports will help maintain the project schedule and strong communication throughout the project.

PHASE 0 DELIVERABLES:

- Kickoff meeting agenda and minutes
- Virtual monthly meetings with City staff
- Meeting agendas and minutes
- Action Items Tracking Matrix (updated biweekly)
- Design Review Meetings (three in total)
- Monthly progress reports and invoicing

PHASE 1: TOPOGRAPHIC SURVEY, UTILITY RESEARCH, AND PROJECT DATA COLLECTION

PHASE 1.1 TOPOGRAPHIC SURVEY

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TDG's teaming partner, KDM Meridian, will conduct the topographic survey to establish the base files for the preliminary and final PS&E designs. From our understanding of the request scope of work and field observations within the project limits, we recommend that the design topographic base map be developed using both aerial photogrammetric methods and detailed augmentation by ground survey at the proposed midblock pedestrian crossing, bus boarding islands, and HAWK signal location(s). This is recommended because we understand this project to

primarily be surface-level construction with a low-risk of underground utility interference. The City has stated that the non-compliant ADA curb ramps are scheduled to be upgraded in another ongoing project, which reduce the needs for 10' horizontal and vertical control intervals that the RFP requests throughout the entire project. We believe this method provides the City a significant cost saving, while still providing the necessary detail required for quality construction bid package.

A topographic base map will be developed by aerial photogrammetric methods between Newport Blvd and Fair Drive. This photogrammetric mapping will include vectorized CAD linework of improvements and a geo-reference color orthophoto. A detailed augmentation by ground survey at the midblock HAWK signal between Loyola Road and Valley Forge with a pedestrian refuge island, and bus boarding islands will be performed. Aerial mapping will include complete instersections and the area within the City right-of-way. Aerial mapping will be planimetric (no contours), however elevations in the area of the ground survey detail will be in terms of NAVD88 and referenced to the nearest Orange County Bench Mark. Existing survey monuments will be used to establish record centerline and right-ofway. Survey will include flow-lines top of curb, driveways (width, X & Y), spandrels, pavement striping, structures, walls, surface utilities, poles, hydrants, catch basins, signs, valves, and manholes. Mapping will be performed using AutoCAD and plotted at 1" = 40' scale with one-foot interval contours.

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PHASE 1.2 UTILITY RESEARCH

TDG proposes to utilize readily available utility information (record drawings, topographic survey, and field observations) for the final design of the active transportation improvement within the project. TDG will prepare utility letters and coordinate with relevant utility companies to collect record drawings of the existing underground utilities within the project limits to verify the utility locations and identify conflicts should they be present. Should there be an anticipated conflict with utilities. TDG will utilize the City-designated funds stated in the RFP to pothole the areas of potential conflict to receive additional information on the utility for construction. Findings from the coordination efforts will be plotted in an "Existing Utility Base File" and submitted to the City to reference and use in the final design plans.

PHASE 1.3 PROJECT DATA COLLECTION

TDG will deliver an Existing Conditions Data Collection and Analysis Memo to specify the team's approach to data collection and analysis. The memo will include the right-of-way maps, assessor parcel maps, easement information, available as-built plans, and existing utility information to be requested and used within the project limits to be shown on the project plans. A site visit will be conducted to verify existing physical features such as roadway widths, signing and pavement markings, pavement conditions, and intersection operations including pedestrian and bicycle operating conditions.

PHASE 1 DELIVERABLES:

- Site Visit to confirm existing data collection findings
- Topography base map file (in AutoCAD format)



The intersection of Wilson Street and Fairview Road would benefit form updated crosswalk markings and upgraded ADA ramps to improve pedestrian visibility and safety through the intersection.

PHASE 2: PRELIMINARY DESIGN PLANS AND COMMUNITY OUTREACH

PHASE 2.1 PRELIMINARY DESIGN

Using the existing plans and data retrieved in the previous phase, we will assemble a base map for the project intersections that matches the existing conditions. This base map will be used to generate the 30% Preliminary Design and the corresponding final design plans. TDG will prepare a Preliminary 30% Design Plans that identify the proposed pedestrian and bicycle infrastructure improvements, traffic control devices, traffic signals and modifications, pedestrian crossing treatments, proposed high-visibility pavement markings, and signage. TDG will highlight pedestrian enhancements and traffic calming opportunities such as curb ramp upgrades, driveway reconstructions, curb extensions, and road diet methods that supplement the requested Class IV bike lane, HAWK signal, and bus boarding islands being designed in this project. While all improvements are expected to be within existing City right-of-way, TDG will identify any temporary construction or permanent easements that may be needed in the Preliminary Design Plans. One field walk-through will be coordinated with City staff at the City's discretion to aid any design discussions that warrant a site visit.

TDG assumes that the necessary traffic studies have been completed by the City that can provide documentation for the warrant of the HAWK signal installation on Fairview Road. However, in this phase, it would be appropriate to explore conducting any additional traffic studies or begin coordinating any traffic signal modifications that are required based on any of the approved recommended preliminary designs. For example, exploring removal of dedicated right-turn lanes or channelized slip lanes may needed to ensure the safest and most comfortable bike facility is implemented at locations with highest risk for conflict.

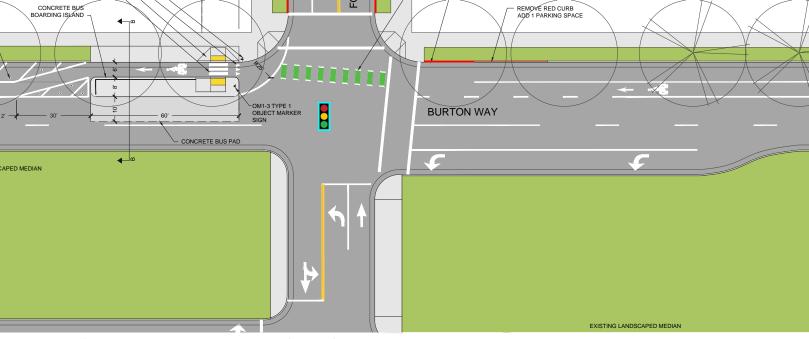
An optional phase will be shown in the fee schedule outlining the estimated cost to perform the traffic study, coordinate signal modifications with the City, or coordinate any service requirements with Edison should the City request to proceed with these services.

Draft preliminary plans will be provided to the City for comment with revisions occurring in the 60% design plans. TDG will provide draft responses to comments for the City's consideration. TDG will prepare a preliminary construction cost estimate based on the items designed in the Preliminary 30% Design Plans.

PHASE 2.2 COMMUNITY OUTREACH

We recognize community engagement and input are vital for the success of this project. TDG will provide support, prepare presentations, and participate in one of the City's Active Transportation Committee meetings to present the preliminary designs to the committee members for input. Q&A and discussion is expected following the presentation of the committee meeting. Notes from this meeting will be prepared and shared at the following progress meeting for discussion.

TDG will plan, prepare, and conduct one Public Workshop to identify and finalize the preferred project design with the community. TDG proposes the workshop to be up to two hours in length with a combination of project team presentations, Q&A, and discussions surrounding any comments the community may have. At the workshop, the project team will present the revised Preliminary 30% Design Plans that include any revisions made from comments received from committee or City staff in the previous phase. Notes will be prepared and presented at the following progress meeting for discussion.



TDG prepares "turnkey" construction plans for Southern California cities with designs that balance the specific needs of the many different users of each community.

TDG will provide support to City staff and prepare a presentation to one City Council meeting during the design process of the project. This presentation is assumed to be similar to the presentation given at the Public Workshop and will include a summary of any Active Transportation Committee recommendations. Notes from this meeting summarizing the engagement from all community outreach phases will be prepared and presented at a progress meeting for discussion.

OPTIONAL PHASE – TRAFFIC SIGNAL AND LIGHTING MODIFICATION COORDINATION

Coordinate with the City and Edison regarding traffic signal modifications or streetlight and power pole relocations.

PHASE 2 DELIVERABLES:

- Preliminary 30% Design Plans
- Preliminary Cost Estimate
- Preliminary Design Review Meeting
- One site visit with City staff to support design discussion
- Prepare, attend, and provide notes for three community outreach meetings

PHASE 3: FINAL DESIGN PLANS, SPECIFICATIONS. AND ESTIMATE

PHASE 3.1 FINAL 60% PS&E DESIGN

Acceptance of the Preliminary Design Plans (with noted revisions) shall mean the design is agreed upon and TDG will be notified in writing to proceed to the 60% PS&E Design phase. TDG will develop a plan set, technical specifications, and detailed cost estimate that define the type, location, size, and material of the proposed bike lane separation treatments, curb ramps, driveways, signals, traffic control devices, bus boarding improvements, and crossing improvements suitable for submission to the City of Costa Mesa. The Package will consist of the following information:

- Title Sheet
- General Notes and Legend Sheets
- Street Improvement Plans
- Signing and Marking Plans
- Construction Details
- Signal Plans
- Construction Cost Estimate
- Draft Technical Specifications

Upon completion of the 60% PS&E package and QA/QC review, TDG anticipates submitting the package to the City and potentially affected utility companies for review and comments. We anticipate a timely review of plans with comments provided by the City and utility owners within three weeks of receipt. We will streamline the review process by meeting with the City and potential utility stakeholders approximately one week after comments have been received by the City and utility stakeholders to discuss, request clarification, and provide initial responses to the comments that were submitted. A comment matrix will be prepared by TDG to record and respond to comments posed by the City. This matrix will be submitted with the final 90% PS&E package to ensure all the City comments are addressed with the submittal. TDG will conduct a field walk-through with City staff to aid the 60% submittal's designfocused discussion at the City's discretion.

OPTIONAL PHASE – PREPARATION OF TRAFFIC SIGNAL MODIFICATION PLANS

Based on designs approved by the City, modifications to the existing traffic signals may be required to accommodate the crossings of bicyclists and pedestrians at the intersections of Fair Drive, Wilson Street, and Newport Boulevard along Fairview Road. A common signal modification when lanes are shifted and/or removed is the realignment of signal heads with new travel lane locations and relocation of in-ground loop detection. Other potential signal enhancements such as bicycle signals, right-turn on red restrictions, protected left-turn arrows, and leading pedestrian/bicycle intervals can be considered.

PHASE 3.2 AND 3.3 FINAL 90% AND 100% PS&E DESIGN

The 90% and 100% PS&E submissions further build and refine the previous 60% submission. For the 90% and 100% PS&E submission, we will:

- Develop and refine plans, specifications, and estimate to incorporate agreed upon changes requested during prior design reviews by the City and provide formal written responses through a commentresponse matrix
- Update cost estimates and quantity take-offs
- Address comments made to the technical provisions and develop special provisions for items that are not included in the standard specifications
- Conduct a field walk-through with City staff at 90% submittal to aid design-focused discussions
- Prepare a Resident Engineer's file containing the Final 100% PS&E package, quantity take offs and backup calculations, CAD base files, and all relevant topographical information and files

Utility coordination efforts that were started during the Phase I are completed during the final design phase; however, efforts shift from identifying conflicts to finalizing solutions in collaboration with utility company representatives. If the potholing mentioned in Phase I is required based on our coordination efforts with utility owners, they will be performed during this phase. We anticipate that the utility owners will address all utility designs if utility relocation is needed to accommodate the improvements.

Upon completion of the 90% PS&E package and QA/QC review, we anticipate submitting the package to the City and potential affected utility companies for review with any remaining comments anticipated to me minimal in nature. TDG will streamline the review process by meeting with the City and potential utility stakeholders approximately one week after comments have been received by the City and utility stakeholders to discuss, request clarification, and provide initial responses to the comments that were submitted. A table comment matrix will be

prepared by TDG to record and respond to comments posed by the City. All comments received from the 90% PS&E Package Submittal will be addressed in the 100% PS&E Package. A revised 90% submission will not be required as the submitted 100% PS&E Package will be considered and prepared as a final bid-ready package.

PHASE 3 DELIVERABLES:

- 60% PS&E Package
- 60% Review Comment-Response Matrix
- 60% Design Review Meeting
- 90% PS&E Package
- 90% Review Comment-Response Matrix
- 90% Design Review Meeting
- Two field meetings with City staff to support design discussions
- 100% Final Bid-Ready PS&E Package
- Resident Engineer's file

PHASE 4: CONSTRUCTION TECHNICAL SUPPORT

REQUEST FOR INFORMATION

TDG will log and respond to requests for information (RFIs) to clarify the scope of work received during the advertising phase of the project. Once awarded, TDG will provide responses to the Contractor's RFIs regarding the final construction documents during construction as requested by the City.

PROJECT BID ADDENDA

TDG will review and approve bid addenda, if needed, in a timely matter for construction letting including advertising construction documents and conducting a bid analysis.

PRE-CONSTRUCTION MEETING

TDG will attend and provide construction support to the City by attending one preconstruction meeting as requested by the City.

PHASE 4 DELIVERABLES:

- RFI Log of Responses
- Attendance at one Pre-Construction Meeting

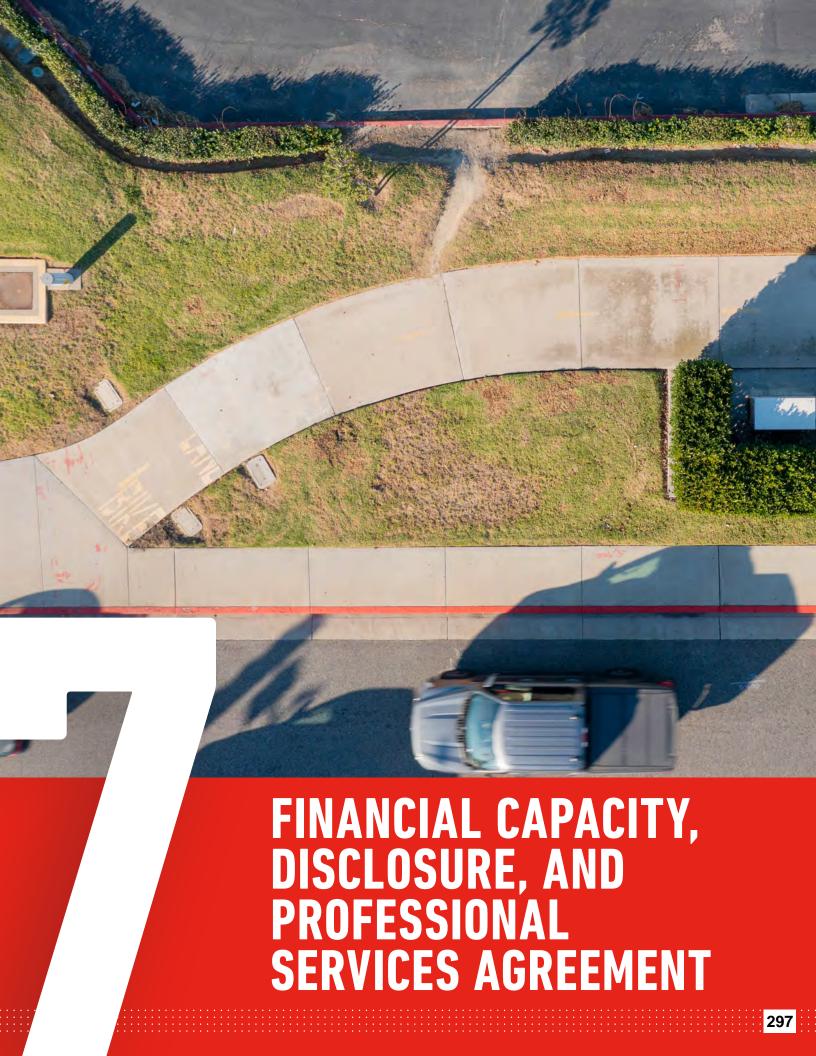


TDG has seen a variety of projects through construction, and we are committed to retaining access and mobility through construction zones.



EXPERIENCE AND RECORD OF SUCCESS ON SIMILAR PROJECTS

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PROJECT MATRIX										Design Guidelines/Standards Development						a)				드						966
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AASHTO Bikeway Selection Guide	•		•	•						•				•	•		_	• (•			_	•	•		
AASHTO Guide for the Development of Bicycle Facilities			•	•						•											4	_	\perp			\perp
Alameda Active Transportation Plan, Alameda, CA	•				•	•	•		•	•								•			4	_	\perp			\perp
Alameda CTC Countywide Active Transportation Plan					•	•												•			_	4	\dashv			
Alameda On-Call: Engineering Technical Support, Alameda, CA				•		•	•	•	•		•				•	•	•			•	•	_	•	•	•	\perp
Alameda Vision Zero Action Plan, Alameda, CA					•			_									_				_	_	\dashv			•
Austin Staff Augmentation Engineering Services for Street Design, Austin, TX	•	•		•	•	•	•	•		•					•	•	•			•	\perp	_	•	•		
Berkeley Southside Complete Streets, Berkeley, CA	•	•		•	•	•	•	•	•	•			•		•		•				_	-	•	•	•	\perp
Burton Way Bicycle Lane Upgrade Project, Beverly Hills, CA				•		•	•			•										•			•			
Center City Bicycle Network, Seattle, WA	-	•		•	•		•	_		•	•		•		•	-	•		+	•	4	-	-	•	•	+
Cupertino On-Call Bikeway Design Services, Cupertino, CA	•	•		•	•		•		•						•	-	•			•	+		-	•		+
Cross Alameda Trail, Alameda, CA	<u> </u>	_		•	_	•	_		_	•			_		_	-+	•						-	•	•	++
Downtown West, San Jose, CA	•	•	-	•	•	•	•		•	•	•		•		•		•				_	+	•	•	_	++
FHWA Achieving Multimodal Networks	•		•	•		•				•				•	_		•				•	+	\dashv		•	++
FHWA Innovative Street Design and Accessibility	•	_	•	•		•	_			•					•	_	•		+	_	+	_	_	_		+
First Street Corridor Separate Bikeway Project, Burbank, CA	•	•		•		•	•	•	•	•					•		•			•	+	-	-	•		+
Giant Road, San Pablo, CA				•		•		•		•	'				•		+			•	+	•	•	•		+
MTC On-Call Contracts, Bay Area, CA		•	•	•	•	•	•	•							•	•	•	+	•	•	+	+				++
Russell Boulevard Corridor Plan, Davis, CA San Pablo Bicycle and Pedestrian Corridor Study, San Pablo, CA	•	•		•	•	•	•		•				•		•		•			•			•	•	•	+
San Jose Complete Streets Design On-Call, San Jose, CA	•			•		•	•			•		•	•		•		•				+		-	•	•	+
Santa Monica Transportation Planning and Engineering Design Services				-				\rightarrow			_						-				+	-	-			+
On-Call, Santa Monica, CA		•	•	•	•	•	•			•					•		•			•	•		•	•	•	•
Travel by Trail, Fresno!, Fresno, CA				•	•												•						•		•	
Unincorporated Alameda County Engineering On-Call, Alameda, CA				•	•	•						•				•										
Union Street Cycle Track, Pasadena, CA	•			•	•					•)				•								•			
Vera Avenue Bicycle Boulevard, Redwood City, CA				•	•	•				•	•		•		•					•			•			
Westside Mobility Projects, Los Angeles, CA	•	•		•	•	•	•	•	•	•	•		•		•		•			•	•	•	•	•		



FINANCIAL CAPACITY

TDG has the technical, financial, and managerial competence to fulfill the consultant requirements listed in the Fairview Road Active Transportation Improvements project. TDG can provide sufficient data to allow an evaluation of our firm's financial capabilities if requested by the City of Costa Mesa.

DISCLOSURE

TDG does not have any past or current business and personal relationships with any current Costa Mesa elected official, appointed official, City employee, or family member of any current Costa Mesa elected official, appointed official, or City employee. TDG's Dislcosure of Government Positions form is located in Section 8 Forms.

EXCEPTIONS AND CONDITIONS

TDG has thoroughly reviewed the Request for Proposals and supporting documents and requests the following exceptions. However, we are flexible, and can waive our exceptions if necessary. We look forward to negotiation with the City of Costa Mesa during the contracting period.

6.9. INDEMNIFICATION AND HOLD HARMLESS.

Consultant agrees to defend, indemnify, hold free and harmless the City, its elected officials, officers, agents and employees, at Consultant's sole expense, from and against any and all claims, actions, suits or other legal proceedings brought against the City, its elected officials, officers, agents and employees to the extent arising out of the performance of the Consultant, its employees, and/or authorized subcontractors, of the work undertaken pursuant to this Agreement. The defense obligation provided for hereunder shall apply without any advance showing of negligence or wrongdoing by the Consultant, its employees, and/or authorized subcontractors, but shall be required whenever any claim, action, complaint, or suit asserts as its basis the negligence,

errors, omissions or misconduct of the Consultant, its employees, and/or authorized subcontractors, and/or whenever any claim, action, complaint or suit asserts liability against the City, its elected officials, officers, agents and employees based upon the work performed by the Consultant, its employees, and/or authorized subcontractors under this Agreement, whether or not the Consultant, its employees, and/or authorized subcontractors are specifically named or otherwise asserted to be liable. Notwithstanding the foregoing, the Consultant shall not be liable for the defense or indemnification of the City for claims, actions, complaints or suits to the extent arising out of the sole active negligence or willful misconduct of the City. This provision shall supersede and replace all other indemnity provisions contained either in the City's specifications or Consultant's Proposal, which shall be of no force and effect.

6.13. OWNERSHIP OF DOCUMENTS.

City shall indemnify and hold harmless Consultant from all claims, damages, losses, and expenses, including reasonable attorneys' fees, to the extent arising out of or resulting from City's use of such documents for other projects not contemplated by this Agreement or use of incomplete documents furnished by Consultant. Consultant shall deliver to City any findings, reports, documents, information, data, in any form, including but not limited to, computer tapes, discs, files audio tapes or any other Project related items as requested by City or its authorized representative, at no additional cost to the City. Ownership shall not extend to Consultant's underlying means and methods used to create work product. Additionally, any images, graphics, photographs, etc. contained within Consultant's deliverables thereto belonging to Consultant shall remain the property of Consultant unless otherwise indicated in the scope of services.





VENDOR APPLICATION FORM FOR

RFP No. 23-07 ENGINEERING DESIGN SERVICES FOR FAIRVIEW ROAD ACTIVE TRANSPORTATION IMPROVEMENTS

TYPE OF APPLICANT:	NEW	☐ CURRENT VENDOR
Legal Contractual Name of C	orporation: TDG I	Engineering, Inc.
Contact Person for Agreemed Executive Vice Preside Title: <u>Chief Operating Office</u>	ent	idge Mail Address: <u>reldridge@tooledesign.co</u> m
Business Telephone: 301.92	7.1900	Business Fax: _301.927.2800
Corporate Mailing Address:	3484 Georgia Ave	enue, Suite 800
City, State and Zip Code: Si	lver Spring, MD 2	0910
Contact Person for Proposals	: Daniel David,	Jr.
Title: Project Manager	E-l	Mail Address: ddavid@tooledesign.com
Business Telephone: 213.25	7.8680 x410	Business Fax: 301.927.2800
Is your business: (check one)	
☐ NON PROFIT CORPO	RATION X	FOR PROFIT CORPORATION
Is your business: (check one)	
□ CORPORATION	☐ LIMITED	LIABILITY PARTNERSHIP
☐ INDIVIDUAL		ROPRIETORSHIP
☐ PARTNERSHIP	□ UNINCO	PRPORATED ASSOCIATION

TDG ENGINEERING

RFP23-07C04593

Names & Titles of Corporate Board Members

(Also list Names & Titles of persons with written authorization/resolution to sign contracts)

Names	Title	Phone					
Jennifer Toole	President	301.927.1900 x103					
Roswell Eldridge	Executive Vice President Chief Operating Officer	301.927.1900 x107					
William Schultheiss	Vice President Director of Design	301.927.1900 x106					
Nicholas Jackson	Vice President Director of Operat Northeastern U.S. and Canada	ions, 617.619.9910 x200					
Jeremy Chrzan	Multimodal Design Practice Lead	301.927.1900 x155					
Federal Tax Identification Numb	er: 85-3001491						
TDG Engineering, Inc. will obtain a Costa Mesa City of Costa Mesa Business License Number: Business License upon award of contract.							
(If none, you must obtain a Costa Mesa Business License upon award of contract.)							
City of Costa Mesa Business License Expiration Date: N/A							

RFP23-07C04593

EX PARTE COMMUNICATIONS CERTIFICATION

Please indicate by signing below one of the following two statements. Only sign one statement.

I certify that Proposer and Proposer's representatives have not had any communication with a City Councilmember concerning informal RFP No. 23-07 FOR ENGNEERING DESIGN SERVICES FOR FAIRVIEW ROAD ACTIVE TRANSPORTATION IMPROVEMENTS at any time after November 8, 2022.

Signature	Date: 11/21/2022
Roswell Eldridge Print	
	OR
a City Councilmember concerning inform	esentatives have communicated after November 8, 2022 with al RFP No. 23-07 FOR ENGINEERING DESIGN SERVICES INSPORTATION IMPROVEMENTS. A copy of all such for public distribution.
Signature	Date:
Print	

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TDG ENGINEERING

RFP23-07C04593

DISQUALIFICATION QUESTIONNAIRE

The Contractor shall complete the following questionnaire:

Has the Contractor, any officer of the Contractor, or any employee of the Contractor who has proprietary interest in the Contractor, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or safety regulation?

Yes		No	X

If the answer is yes, explain the circumstances in the following space.

RFP23-07C04593

DISQUALIFICATION QUESTIONNAIRE

The Contractor shall complete the following questionnaire:

Has the Contractor, any officer of the Contractor, or any employee of the Contractor who has proprietary interest in the Contractor, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or safety regulation?

Yes	No	X
-----	----	---

If the answer is yes, explain the circumstances in the following space.

TDG ENGINEERING

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TDG ENGINEERING

RFP23-07C04593

DISCLOSURE OF GOVERNMENT POSITIONS

Each Proposer shall disclose below whether any owner or employee of Contractor currently hold positions as elected or appointed officials, directors, officers, or employees of a governmental entity or held such positions in the past twelve months. List below or state "None."

None.



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DISCLOSURE OF GOVERNMENT POSITIONS

Each Proposer shall disclose below whether any owner or employee of Contractor currently hold positions as elected or appointed officials, directors, officers, or employees of a governmental entity or held such positions in the past twelve months. List below or state "None."

None.

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TDG ENGINEERING

COMPANY PROFILE & REFERENCES

Company Legal Name:

Company Legal Status (corporation, partnership, sole proprietor etc.): Corporation

Active licenses issued by the California State Contractor's License Board: N/A

Business Address: 527 W. 7th Street, Suite 701, Los Angeles, CA 90014

Website Address: https://tooledesign.com/

Telephone Number: 213.257.8680 Facsimile Number: 301.927.2800

Email Address: marketing@tooledesign.com

Length of time the firm has been in business: 20 years (2 years as TDG)

Length of time at current location: 4 years

Is your firm a sole proprietorship doing business under a different name: Yes X No

If yes, please indicate sole proprietor's name and the name you are doing business under:

Federal Taxpayer ID Number: 85-3001491

Regular Business Hours: 8am to 5pm on Monday to Friday

Regular holidays and hours when business is closed: N/A

Contact person in reference to this solicitation: Daniel David, Jr.

Telephone Number: 213.257.8680 x410 Facsimile Number: 301.927.2800

Email Address: ddavid@tooledesign.com

Contact person for accounts payable: Roswell Eldridge

Telephone Number: 301,927,1900 x107 Facsimile Number: 301,927,2800

Email Address: reldridge@tooledesign.com

Name of Project Manager: Daniel David, Jr.

Telephone Number: 213.257.8680 x410 Facsimile Number: 301.927.2800

Email Address: ddavid@tooledesign.com

RFP23-07C04593

COMPANY PROFILE & REFERENCES (Continued)

Submit the company names, addresses, telephone numbers, email, contact names, and brief contract descriptions of at least three clients, preferably other municipalities for whom comparable projects have been completed or submit letters from your references which include the requested information.

Company Name: City of Berkeley 510.981.7062

Contact Name: Eric Anderson

Contract Amount: \$614K

Email: eanderson@ci.berkeley.ca.us

Address: 1947 Center Street, 4th Floor, Berkeley, CA 94704

Brief Contract Description: TDG is leading the alternative analysis, public engagement, and

final design of the Berkeley Southside Complete Streets project to meet the City's goals of ensuring safety, improving transit reliability, and supporting the economic and cultural vitality of

the Southside neighborhood.

Company Name: Los Angeles Department of Transportation

Telephone Number: 213.972.8406 Contact Name: Christopher Rider

Contract Amount: \$1M

Email: christopher.rider@lacity.org

Address: 100 S. Main Street, 10th Floor, Los Angeles, CA 90012

Brief Contract Description: Project intent is to develop conceptual plans with short, mid, and

long-term infrastructure improvements along four corridors.

Company Name: City of Burbank
Telephone Number: 818.238.5250
Contact Name: Hannah Woo

Contract Amount: \$59K

Email: hwoo@burbankca.gov

Address: 150 North Third Street, Burbank, CA 91502

Brief Contract Description: TDG developed concepts for a pair of one-way separated

bikeways (Class IV) along both sides of N First Street and S Ikea

Way in Burbank.

COMPANY PROFILE & REFERENCES

Company Legal Name:

Company Legal Status (corporation, partnership, sole proprietor etc.): Corporation

Active licenses issued by the California State Contractor's License Board: N/A

Business Address: 1340 Reynolds Avenue, Suite 110, Irvine, CA 92614

Website Address: https://www.kdmmeridian.com/

Telephone Number: 949.768.0731 Facsimile Number: N/A

Email Address: marketing@kdmmeridian.com

Length of time the firm has been in business: 22 years

Length of time at current location: 1 year

Is your firm a sole proprietorship doing business under a different name: Yes X No

If yes, please indicate sole proprietor's name and the name you are doing business under:

Federal Taxpayer ID Number: 33-0897262

Regular Business Hours: 8am to 5pm on Monday to Friday

Regular holidays and hours when business is closed: US Holidays, Weekends, 5pm to 8am

Contact person in reference to this solicitation: Richard C. Maher

Telephone Number: 949.738.0731 Facsimile Number: N/A

Email Address: rmaher@kdmmeridian.com

Contact person for accounts payable: Carrie Smith

Telephone Number: 949.738.0731 Facsimile Number: N/A

Email Address: accounting@kdmmeridian.com

Name of Project Manager: Kathleen Layaoen

Telephone Number: 949.768.0731 Facsimile Number: N/A

Email Address: klayaoen@kdmmeridian.com

RFP23-07C04593

COMPANY PROFILE & REFERENCES (Continued)

Submit the company names, addresses, telephone numbers, email, contact names, and brief contract descriptions of at least three clients, preferably other municipalities for whom comparable projects have been completed or submit letters from your references which include the requested information.

Company Name:

City of Fullerton

Telephone Number:

Stephen Bise, PE, TE

Contact Name:

714.738.6300

Contract Amount:

On-Call Annually

Email:

stephen.bise@cityoffullerton.com

Address:

303 W. Commonwealth Avenue, Fullerton, CA 92832

Brief Contract Description:

On-Call Surveying Services

Company Name:

City of Ontario

Telephone Number:

909.395.2137

Contact Name: Contract Amount:

Bryan Lirley, PE On-Call Annually

Email:

blirlev@ontarioca.gov

Address:

13230 Penn Street, Whittier, CA 90602

Brief Contract Description:

On-Call Surveying Services

Company Name:

City of Whittier

Telephone Number:

562.567.9525

Contact Name:

Raul Flore, PE

Contract Amount:

\$25k

Email:

rflore@cityofwhittier.org

Address:

150 North Third Street, Burbank, CA 91502

Brief Contract Description:

sUAV mapping of 300ac for reservoir improvements

TDG ENGINEERING

RFP23-07C04593



BIDDER/APPLICANT/CONTRACTOR CAMPAIGN CONTRIBUTION

DISCLOSURE FORM

Proposer/Consultant/Applicant is required to identify any campaign contribution or cumulative contributions greater than \$249 to any city council member in the twelve months prior to submitting an application, proposal, statement of qualifications or bid requiring approval by the City Council.

Date	Name of Donor	Company/Business Affiliation	Name of Recipient	Amount
N/A				
			•	

Except as described above, I/we have not made any campaign contribution in the amount of \$250 or more to any Costa Mesa City Council Member in the twelve months preceding this Application/Proposal.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

IDG Engineering, Inc.	
Bidder/Applicant/Proposer	
11/21/2022	
Date	

TOOLE DESIGN

527 W. 7th Street, Suite 701 Los Angeles, CA 90014 213.257.8680 www.tooledesign.com

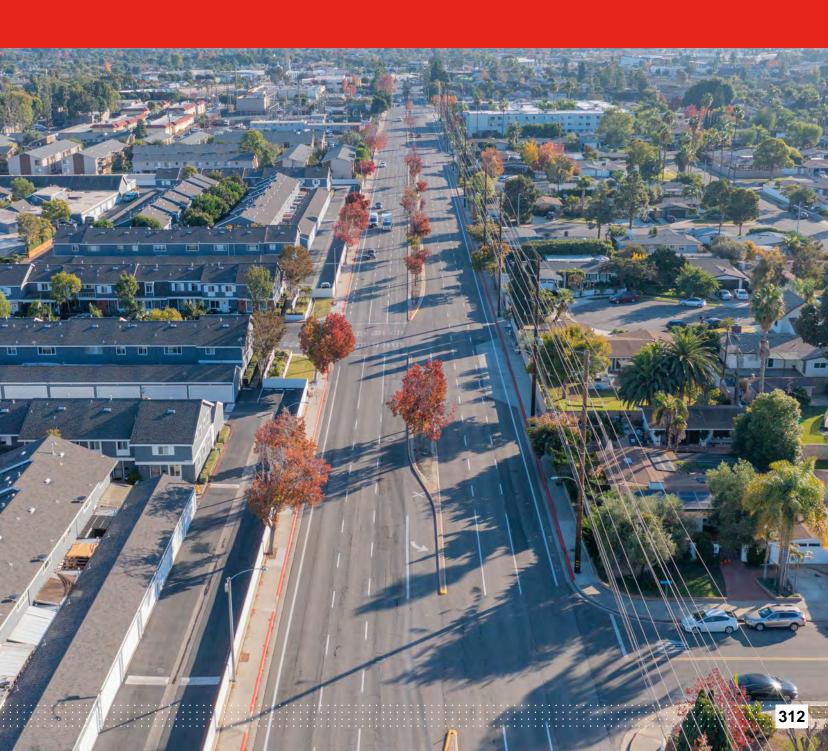


EXHIBIT C

FEE SCHEDULE





December 20, 2022

City of Costa Mesa Public Works Department Attn: Stephanie Urueta 77 Fair Drive, 1st Floor Costa Mesa, CA 92626 Submitted online via PlanetBids

RE: Request for Proposals for Engineering Design Services for Fairview Road Active Transportation Improvements; RFP No. 23-07 FEE SCHEDULE

Dear Stephanie Urueta and Members of the Selection Committee:

TDG Engineering, Inc. (TDG), an affiliate of Toole Design Group, LLC, is pleased to submit our fee schedule for the Fairview Road Active Transportation Improvements project. Appendix B Fee Schedule on the following page shows TDG's proposed budget. However, we are flexible and anticipate refining the fee in collaboration with the City of Costa Mesa. This proposal is valid for a minimum of 180 days following submission.

Together with the community of Costa Mesa, the TDG Team is posed to take on the challenges and opportunities presented by the Fairview Road Active Transportation Improvements project. If you have any questions, please contact Project Manager Daniel David at 213.257.8680 x410 or ddavid@tooledesign.com. Thank you for the opportunity to submit this proposal for the Fairview Road Active Transportation Improvement project in the City of Costa Mesa.

Sincerely,

Roswell Eldridge

Executive Vice President | Chief Operating Officer

APPENDIX B

FEE SCHEDULE

The professional services contract will not be awarded based upon competitive bidding. The fee schedule should show the hourly cost of personnel per task under each phase, with a total not-to exceed amount for the project. The consultant's cost proposal for the prime and subcontractors should contain a breakdown of all cost components including labor base rate, other direct costs, overhead, and fees.

It is requested that the fee, including all meetings, reproduction, materials, mailings, and associated project expenses, be itemized under the following phases for each of the two projects:

Phase 0: Project Management and Coordination \$11,632
Phase I: Detailed topographic survey \$ 36,466
Phase II: Preliminary design plan and community outreach \$ 25,240
Phase III: Final design Plans, specifications, and estimates (PS&E) \$ 58,380
Phase IV: Construction Support \$ _4,848
Direct Expenses \$ _1,000
Total Not-To-Exceed Cost \$ 137,566
OPTIONAL FEES
Traffic Intersection Observation and Study \$ 1,000

NOTE: All originals of plans, field notes, data and calculations, correspondence, reports, electronic files, etc., will be turned over to the City upon completion of design. Ten percent (10%) of the total contract fee will be withheld until the final PS&E, Resident Engineers File, and all project documents are submitted in acceptable form to the City.

SCHEDULE: The City anticipates a schedule of <u>180 calendar days</u> to complete the scope of work for the project design.

2 TDG ENGINEERING 315

FEE SCHEDULE

The fee schedule below shows TDG's proposed budget. However, we are flexible and anticipate refining the fee in collaboration with the City of Costa Mesa.

				TDG E	NGINEERIN	IG, INC.				KDM MERIDIAN							
	Principal- in-Charge	Project Manager	Civil QA/QC Lead	Design QA/QC Lead	Senior Engineer	Project Engineer	Project Engineer	Project Planner	Engineer II								
	Adam Vest	Daniel David	Amalia Leighton Cody	Jeremy Chrzan	Jesse Peoples	Gwen Shaw	Sofia Duran	Trevor Lien	Yasmin Fuseini-Codjoe	Survey Manager	Project Surveyor	Survey Technician	Field Crew (2-Person)	Clerical Aide	Direct Expenses		
TASKS	\$298	\$226	\$273	\$271	\$267	\$121	\$159	\$143	\$135	\$210	\$195	\$157	\$330	\$90	\$4,550	Total Hours	Total Fee
0: PROJECT MANAGEMENT AND COORDINATION																58	\$11,632
Kickoff Meeting	1	4	1	1	1	2	1	1	1							13	\$2,692
Progress Meetings	2	8			1	1	1	1	8							22	\$4,174
Progress Reports and Invoices		6														6	\$1,356
Design Review Meetings	2	3			3		5		4							17	\$3,410
1: TOPOGRAPHY SURVEY, UTILITY RESEARCH, AND PROJECT C	OLLECTION										_					158	\$36,466
1.1 Topographic Survey (including Aerial Mapping and Direct Expenses)										3	21	28	29	1	1	83	\$23,331
1.2 Utility Research and Coordination		2			4		8		12							26	\$4,412
1.3 Project Data Collection		2	1		8		10		12							33	\$6,071
Project Site Visit		4					4	4	4							16	\$2,652
2: PRELIMINARY DESIGN PLANS AND COMMUNITY OUTREACH										ı						140	\$25,240
2.1 Preliminary Design	2	6	8	8	12	4	18	4	50							112	\$20,176
2.2 Community Outreach		12					4	12								28	\$5,064
3: FINAL DESIGN PLANS, SPECIFICATIONS, AND ESTIMATE	1	T	T			T	1			T			T T			328	\$58,380
3.1 60% PS&E Design	6	10	10	10	12		32		58							138	\$25,610
3.2 90% PS&E Design	4	6	4	4	8		32		46							104	\$18,158
3.3 100% PS&E Design	2	4	2	2	6		20		32							68	\$11,690
Project Site Visit(s)		4					4	4	6							18	\$2,922
4: CONSTRUCTION TECHNICAL SUPPORT																20	\$4,848
Construction Support		12			8											20	\$4,848
Total Hours		83	26	25	63	7	139	26	233	3	21	28	29	1	1	621	-
Total Fee	\$5,662	\$18,758	\$7,098	\$6,775	\$16,821	\$847	\$22,101	\$3,718	\$31,455	\$630	\$4,095	\$4,396	\$9,570	\$90	\$4,550		\$136,566
													Direct	Expenses (Travel, reprod		\$1,000
															TC	TAL FEE	\$137,566
OPTIONAL Traffic Intersection Observation and Study																	\$1,000

EXHIBIT D

CITY COUNCIL POLICY 100-5

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	1 of 3

BACKGROUND

Under the Federal Drug-Free Workplace Act of 1988, passed as part of omnibus drug legislation enacted November 18, 1988, contractors and grantees of Federal funds must certify that they will provide drug-free workplaces. At the present time, the City of Costa Mesa, as a sub-grantee of Federal funds under a variety of programs, is required to abide by this Act. The City Council has expressed its support of the national effort to eradicate drug abuse through the creation of a Substance Abuse Committee, institution of a City-wide D.A.R.E. program in all local schools and other activities in support of a drug-free community. This policy is intended to extend that effort to contractors and grantees of the City of Costa Mesa in the elimination of dangerous drugs in the workplace.

PURPOSE

It is the purpose of this Policy to:

- 1. Clearly state the City of Costa Mesa's commitment to a drug-free society.
- 2. Set forth guidelines to ensure that public, private, and nonprofit organizations receiving funds from the City of Costa Mesa share the commitment to a drug-free workplace.

POLICY

The City Manager, under direction by the City Council, shall take the necessary steps to see that the following provisions are included in all contracts and agreements entered into by the City of Costa Mesa involving the disbursement of funds.

- 1. Contractor or Sub-grantee hereby certifies that it will provide a drug-free workplace by:
 - A. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in Contractor's and/or sub-grantee's workplace, specifically the job site or location included in this contract, and specifying the actions that will be taken against the employees for violation of such prohibition;
 - B. Establishing a Drug-Free Awareness Program to inform employees about:

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	2 of 3

- 1. The dangers of drug abuse in the workplace;
- 2. Contractor's and/or sub-grantee's policy of maintaining a drug-free workplace;
- 3. Any available drug counseling, rehabilitation and employee assistance programs; and
- 4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- C. Making it a requirement that each employee to be engaged in the performance of the contract be given a copy of the statement required by subparagraph A;
- D. Notifying the employee in the statement required by subparagraph 1 A that, as a condition of employment under the contract, the employee will:
 - 1. Abide by the terms of the statement; and
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- E. Notifying the City of Costa Mesa within ten (10) days after receiving notice under subparagraph 1 D 2 from an employee or otherwise receiving the actual notice of such conviction;
- F. Taking one of the following actions within thirty (30) days of receiving notice under subparagraph 1 D 2 with respect to an employee who is so convicted:
 - 1. Taking appropriate personnel action against such an employee, up to and including termination; or
 - 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health agency, law enforcement, or other appropriate agency;

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	3 of 3

- G. Making a good faith effort to maintain a drug-free workplace through implementation of subparagraphs 1 A through 1 F, inclusive.
- 2. Contractor and/or sub-grantee shall be deemed to be in violation of this Policy if the City of Costa Mesa determines that:
 - a. Contractor and/or sub-grantee has made a false certification under paragraph 1 above;
 - b. Contractor and/or sub-grantee has violated the certification by failing to carry out the requirements of subparagraphs 1 A through 1 G above;
 - c. Such number of employees of Contractor and/or sub-grantee have been convicted of violations of criminal drug statutes for violations occurring in the workplace as to indicate that the contractor and/or sub-grantee has failed to make a good faith effort to provide a drug-free workplace.
- 3. Should any contractor and/or sub-grantee be deemed to be in violation of this Policy pursuant to the provisions of 2 A, B, and C, a suspension, termination or debarment proceeding subject to applicable Federal, State, and local laws shall be conducted. Upon issuance of any final decision under this section requiring debarment of a contractor and/or sub-grantee, the contractor and/or sub-grantee shall be ineligible for award of any contract, agreement or grant from the City of Costa Mesa for a period specified in the decision, not to exceed five (5) years. Upon issuance of any final decision recommending against debarment of the contractor and/or sub-grantee, the contractor and/or sub-grantee shall be eligible for compensation as provided by law.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-992 Meeting Date: 1/17/2023

TITLE:

ADOPT RESOLUTION APPROVING RECOGNIZED OBLIGATION PAYMENT SCHEDULE FOR FISCAL YEAR 2023-2024 FOR THE PERIOD OF JULY 1, 2023 TO JUNE 30, 2024

DEPARTMENT: FINANCE DEPARTMENT

PRESENTED BY: CAROL MOLINA, FINANCE DIRECTOR

CONTACT INFORMATION: CAROL MOLINA, FINANCE DIRECTOR, (714) 754-5243

RECOMMENDATION:

Adopt Successor Agency Resolution No. 23-XX approving the Recognized Obligation Payment Schedule for Fiscal Year 2023-24 for the period of July 1, 2023 to June 30, 2024, subject to submittal to and review by the Orange Countywide Oversight Board (Oversight Board) and the State of California, Department of Finance (DOF). Further, the Finance Director, or her authorized designee, in consultation with legal counsel, shall be authorized to request and complete meet and confer session(s), if any, with the DOF and authorized to make augmentations, modifications, additions or revisions as may be necessary or directed by the DOF.

BACKGROUND:

As of February 1, 2012, all California redevelopment agencies were dissolved. The Successor Agency to the Costa Mesa Redevelopment Agency (Successor Agency) succeeded to the Costa Mesa Redevelopment Agency (former Agency). The Successor Agency is performing its functions under Division 24, Parts 1.8 and 1.85 of the Health and Safety Code, as amended by Assembly Bill 1484 and other subsequent legislation (together as amended, the "Dissolution Law"), to administer the enforceable obligations and otherwise unwind the affairs of the former Agency, all subject to review and approval by the seven-member countywide oversight board.

One of the enforceable obligations is the \$9.3 million loan from the City's General Fund to the former Agency. In May 2014, DOF approved the reinstatement of the Successor Agency's loan and allowed the annual loan repayment be placed on Recognized Obligation Payment Schedules (ROPS), subject to annual approval by the oversight board and DOF.

At previous meetings of the Successor Agency, under the Dissolution Law, all prior ROPS were approved and thereafter submitted to the local oversight board, then to the DOF, and ultimately approved with modifications. As of July 1, 2018; the Orange Countywide Oversight Board serves as the oversight board to the 25 successor agencies in Orange County. This attached resolution and ROPS schedule is for the annual ROPS for FY 2023-24 (Attachment 1). Under Section 34171(h) of the California Health and Safety Code, as amended, the ROPS is "the document setting forth the

File #: 23-992 Meeting Date: 1/17/2023

minimum payment amounts and due dates of payments required by enforceable obligations for each fiscal year as provided in subdivision (o) of Section 34177."

Under the dates required in the Dissolution Law, the Successor Agency is required to consider and adopt the ROPS for the period of July 1, 2023 to June 30, 2024, and submit such approved ROPS to the DOF on or before February 1, 2023. Section 34177(I) of Part 1.85, as amended, requires the Successor Agency to take actions with regard to each ROPS as follows:

- "(I) (1) ... For each recognized obligation, the Recognized Obligation Payment Schedule shall identify one or more of the following sources of payment:
 - (A) Low and Moderate Income Housing Fund.
 - (B) Bond proceeds.
 - (C) Reserve balances.
 - (D) Administrative cost allowance.
 - (E) The Redevelopment Property Tax Trust Fund, but only to the extent no other funding source is available or when payment from property tax revenues is required by an enforceable obligation or by the provisions of this part.
 - (F) Other revenue sources, including rents, concessions, asset sale proceeds, interest earnings, and any other revenues derived from the former redevelopment agency, as approved by the oversight board in accordance with this part.
- (o) (1) Commencing with the Recognized Obligation Payment Schedule covering the period from July 1, 2016, to June 30, 2017, inclusive, and for each period from July 1 to June 30, inclusive, thereafter, a successor agency shall submit an oversight board-approved Recognized Obligation Payment Schedule to the department and to the county auditor-controller no later than February 1, 2016, and each February 1 thereafter..."

ANALYSIS:

The Successor Agency resolution and the ROPS FY 2023-24 report (Attachment 1) are included with this agenda report. Currently, the only enforcement obligation is the annual payment on the promissory note for the reinstated City/Former Agency loan under Section 34191.4, which annual payment has been listed and approved by the DOF on the ROPS since DOF approved its reinstatement in 2014.

The timing for DOF's review of each annual ROPS is set forth in subsection (o) of Section 34177 which provides:

"The department shall make its determination of the enforceable obligations and the amounts and funding sources of the enforceable obligations no later than April 15, 2016, and each April 15 thereafter. Within five business days of the department's determination, a successor agency may request additional review by the department and an opportunity to meet and confer on disputed items, except for those items which are the subject of litigation disputing the department's previous or related determination. An untimely submittal of a Recognized Obligation Payment Schedule may result in a meet and confer period of less than 30 days.

File #: 23-992 Meeting Date: 1/17/2023

The department shall notify the successor agency and the county auditor/controller as to the outcome of its review at least 15 days before the date of the first property tax distribution for that period."

Staff recommends that the Successor Agency adopt the attached Resolution approving ROPS FY 2023-24 and authorize the Finance Director or her authorized designee to transmit to the Oversight Board for its review and approval, and under the Dissolution Law, concurrently to send a copy of ROPS FY 2023-24 to the DOF, the Orange County Auditor-Controller, the Orange County Administrative Officer, and State Controller's Office as required.

Further, the Finance Director or her authorized designee, in consultation with legal counsel, shall be authorized to request and complete meet and confer session(s) with the DOF and authorized to make augmentations, modifications, additions or revisions as may be necessary or directed by DOF, which changes, if any, will be reported back to the Successor Agency and the Oversight Board.

ALTERNATIVES:

The Successor Agency may choose to reject all or part of the ROPS FY 2023-24 as presented. However, an approved ROPS must be transmitted to the County Oversight Board, ultimately the DOF, by February 1, 2023 for the continued funding.

FISCAL REVIEW:

If the DOF approves the ROPS FY 2023-24 as submitted, the Successor Agency will receive \$1,710,056 for the period July 1, 2023 to June 30, 2024 to pay the Successor Agency's enforceable obligations.

LEGAL REVIEW:

The City Attorney's Office has reviewed the report, and approves the report as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item is administrative in nature.

CONCLUSION:

Adopt Successor Agency Resolution No. 23-XX approving the Recognized Obligation Payment Schedule for Fiscal Year 2023-24 for the period of July 1, 2023 to June 30, 2024, subject to submittal to and review by the Orange Countywide Oversight Board (Oversight Board) and the State of California, Department of Finance (DOF). Further, the Finance Director, or her authorized designee, in consultation with legal counsel, shall be authorized to request and complete meet and confer session(s), if any, with the DOF and authorized to make augmentations, modifications, additions or revisions as may be necessary or directed by DOF.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-992 Meeting Date: 1/17/2023

TITLE:

ADOPT RESOLUTION APPROVING RECOGNIZED OBLIGATION PAYMENT SCHEDULE FOR FISCAL YEAR 2023-2024 FOR THE PERIOD OF JULY 1, 2023 TO JUNE 30, 2024

DEPARTMENT: FINANCE DEPARTMENT

PRESENTED BY: CAROL MOLINA, FINANCE DIRECTOR

CONTACT INFORMATION: CAROL MOLINA, FINANCE DIRECTOR, (714) 754-5243

RECOMMENDATION:

Adopt Successor Agency Resolution No. 23-XX approving the Recognized Obligation Payment Schedule for Fiscal Year 2023-24 for the period of July 1, 2023 to June 30, 2024, subject to submittal to and review by the Orange Countywide Oversight Board (Oversight Board) and the State of California, Department of Finance (DOF). Further, the Finance Director, or her authorized designee, in consultation with legal counsel, shall be authorized to request and complete meet and confer session(s), if any, with the DOF and authorized to make augmentations, modifications, additions or revisions as may be necessary or directed by the DOF.

BACKGROUND:

As of February 1, 2012, all California redevelopment agencies were dissolved. The Successor Agency to the Costa Mesa Redevelopment Agency (Successor Agency) succeeded to the Costa Mesa Redevelopment Agency (former Agency). The Successor Agency is performing its functions under Division 24, Parts 1.8 and 1.85 of the Health and Safety Code, as amended by Assembly Bill 1484 and other subsequent legislation (together as amended, the "Dissolution Law"), to administer the enforceable obligations and otherwise unwind the affairs of the former Agency, all subject to review and approval by the seven-member countywide oversight board.

One of the enforceable obligations is the \$9.3 million loan from the City's General Fund to the former Agency. In May 2014, DOF approved the reinstatement of the Successor Agency's loan and allowed the annual loan repayment be placed on Recognized Obligation Payment Schedules (ROPS), subject to annual approval by the oversight board and DOF.

At previous meetings of the Successor Agency, under the Dissolution Law, all prior ROPS were approved and thereafter submitted to the local oversight board, then to the DOF, and ultimately approved with modifications. As of July 1, 2018; the Orange Countywide Oversight Board serves as the oversight board to the 25 successor agencies in Orange County. This attached resolution and ROPS schedule is for the annual ROPS for FY 2023-24 (Attachment 1). Under Section 34171(h) of the California Health and Safety Code, as amended, the ROPS is "the document setting forth the

File #: 23-992 Meeting Date: 1/17/2023

minimum payment amounts and due dates of payments required by enforceable obligations for each fiscal year as provided in subdivision (o) of Section 34177."

Under the dates required in the Dissolution Law, the Successor Agency is required to consider and adopt the ROPS for the period of July 1, 2023 to June 30, 2024, and submit such approved ROPS to the DOF on or before February 1, 2023. Section 34177(I) of Part 1.85, as amended, requires the Successor Agency to take actions with regard to each ROPS as follows:

- "(I) (1) ... For each recognized obligation, the Recognized Obligation Payment Schedule shall identify one or more of the following sources of payment:
 - (A) Low and Moderate Income Housing Fund.
 - (B) Bond proceeds.
 - (C) Reserve balances.
 - (D) Administrative cost allowance.
 - (E) The Redevelopment Property Tax Trust Fund, but only to the extent no other funding source is available or when payment from property tax revenues is required by an enforceable obligation or by the provisions of this part.
 - (F) Other revenue sources, including rents, concessions, asset sale proceeds, interest earnings, and any other revenues derived from the former redevelopment agency, as approved by the oversight board in accordance with this part.
- (o) (1) Commencing with the Recognized Obligation Payment Schedule covering the period from July 1, 2016, to June 30, 2017, inclusive, and for each period from July 1 to June 30, inclusive, thereafter, a successor agency shall submit an oversight board-approved Recognized Obligation Payment Schedule to the department and to the county auditor-controller no later than February 1, 2016, and each February 1 thereafter..."

ANALYSIS:

The Successor Agency resolution and the ROPS FY 2023-24 report (Attachment 1) are included with this agenda report. Currently, the only enforcement obligation is the annual payment on the promissory note for the reinstated City/Former Agency loan under Section 34191.4, which annual payment has been listed and approved by the DOF on the ROPS since DOF approved its reinstatement in 2014.

The timing for DOF's review of each annual ROPS is set forth in subsection (o) of Section 34177 which provides:

"The department shall make its determination of the enforceable obligations and the amounts and funding sources of the enforceable obligations no later than April 15, 2016, and each April 15 thereafter. Within five business days of the department's determination, a successor agency may request additional review by the department and an opportunity to meet and confer on disputed items, except for those items which are the subject of litigation disputing the department's previous or related determination. An untimely submittal of a Recognized Obligation Payment Schedule may result in a meet and confer period of less than 30 days.

File #: 23-992 Meeting Date: 1/17/2023

The department shall notify the successor agency and the county auditor/controller as to the outcome of its review at least 15 days before the date of the first property tax distribution for that period."

Staff recommends that the Successor Agency adopt the attached Resolution approving ROPS FY 2023-24 and authorize the Finance Director or her authorized designee to transmit to the Oversight Board for its review and approval, and under the Dissolution Law, concurrently to send a copy of ROPS FY 2023-24 to the DOF, the Orange County Auditor-Controller, the Orange County Administrative Officer, and State Controller's Office as required.

Further, the Finance Director or her authorized designee, in consultation with legal counsel, shall be authorized to request and complete meet and confer session(s) with the DOF and authorized to make augmentations, modifications, additions or revisions as may be necessary or directed by DOF, which changes, if any, will be reported back to the Successor Agency and the Oversight Board.

ALTERNATIVES:

The Successor Agency may choose to reject all or part of the ROPS FY 2023-24 as presented. However, an approved ROPS must be transmitted to the County Oversight Board, ultimately the DOF, by February 1, 2023 for the continued funding.

FISCAL REVIEW:

If the DOF approves the ROPS FY 2023-24 as submitted, the Successor Agency will receive \$1,710,056 for the period July 1, 2023 to June 30, 2024 to pay the Successor Agency's enforceable obligations.

LEGAL REVIEW:

The City Attorney's Office has reviewed the report, and approves the report as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item is administrative in nature.

CONCLUSION:

Adopt Successor Agency Resolution No. 23-XX approving the Recognized Obligation Payment Schedule for Fiscal Year 2023-24 for the period of July 1, 2023 to June 30, 2024, subject to submittal to and review by the Orange Countywide Oversight Board (Oversight Board) and the State of California, Department of Finance (DOF). Further, the Finance Director, or her authorized designee, in consultation with legal counsel, shall be authorized to request and complete meet and confer session(s), if any, with the DOF and authorized to make augmentations, modifications, additions or revisions as may be necessary or directed by DOF.

SUCCESSOR AGENCY RESOLUTION NO. 23-XX

A RESOLUTION OF THE SUCCESSOR AGENCY TO THE COSTA MESA REDEVELOPMENT AGENCY APPROVING THE RECOGNIZED OBLIGATION PAYMENT SCHEDULE FY 2023-24 FOR THE ANNUAL FISCAL PERIOD OF JULY 1, 2023 TO JUNE 30, 2024, SUBJECT TO SUBMITTAL TO, AND REVIEW BY THE ORANGE COUNTYWIDE OVERSIGHT BOARD AND THE STATE OF CALIFORNIA. DEPARTMENT OF FINANCE UNDER CALIFORNIA HEALTH AND SAFETY CODE, DIVISION 24, PART 1.85; AND, AUTHORIZING THE POSTING AND TRANSMITTAL THEREOF

WHEREAS, the former Costa Mesa Redevelopment Agency ("Former Agency") was established as a redevelopment agency which was previously organized and existing under the California Community Redevelopment Law, Health and Safety Code Section 33000, *et seq.*, and previously authorized to transact business and exercise powers of a redevelopment agency pursuant to action of the City Council of the City of Costa Mesa ("City"); and

WHEREAS, Assembly Bill x1 26 added Parts 1.8 and 1.85 to Division 24 of the California Health and Safety Code, which caused the dissolution of all redevelopment agencies and winding down of the affairs of former agencies, including as such laws were amended by Assembly Bill 1484 and by other subsequent legislation (together, as amended, the "Dissolution Law"); and

WHEREAS, as of February 1, 2012 the Former Agency was dissolved under the Dissolution Law, and as a separate public entity, the Successor Agency to the Costa Mesa Redevelopment Agency ("Successor Agency") administers the enforceable obligations of the former Agency and otherwise dissolves the former Agency's affairs, all subject to the review and approval by a seven-member oversight board; and

WHEREAS, under Section 34179(j) of the Dissolution Law, in every California county there shall be one oversight board that is staffed by the county's auditor-controller; and

WHEREAS, the applicable consolidated oversight board overseeing this Successor Agency is called the Orange Countywide Oversight Board ("Oversight Board"); and

WHEREAS, every oversight board, both the prior local oversight board and the Oversight Board, has fiduciary responsibilities to the holders of enforceable obligations and to the taxing entities that benefit from distributions of property tax and other revenues pursuant to Section 34188 of the Dissolution Law; and

WHEREAS, Sections 34177(m), 34177(o) and 34179 provide that each ROPS is submitted to, reviewed and approved by the Successor Agency and then reviewed and approved by the Oversight Board before final review and approval by the State of California, Department of Finance ("DOF"); and

WHEREAS, Section 34177(o) of the Dissolution Law requires that the annual ROPS for the 2023-24 A-B fiscal period of July 1, 2023 to June 30, 2024 ("ROPS FY

2023-24") shall be submitted to the DOF by the Successor Agency, after approval by the Oversight Board, no later than February 1, 2023; and

WHEREAS, the ROPS FY 2023-24, in the form required by DOF, is attached as Exhibit A and fully incorporated by this reference; and

WHEREAS, the Successor Agency has reviewed the ROPS FY 2023-24 and desires to approve this schedule and to authorize and direct the Successor Agency staff to transmit the ROPS FY 2023-24 to the Oversight Board, with copies to the Orange County Administrative Officer ("CAO"), Orange County Auditor-Controller ("CAC"), the State Controller's Office ("SCO") and DOF as required by Dissolution Law; and

WHEREAS, the Successor Agency shall post the ROPS FY 2023-24 on the City/Successor Agency website www.costamesaca.gov.

NOW, THEREFORE, BE IT RESOLVED BY THE SUCCESSOR AGENCY TO THE COSTA MESA REDEVELOPMENT AGENCY:

Section 1. The foregoing recitals are incorporated into this Resolution by this reference, and constitute a material part of this Resolution.

Section 2. The Successor Agency approves ROPS FY 2023-24 submitted herewith as Attachment 1, under the requirements of the Dissolution Law; provided however, that the ROPS FY 2023-24 is approved subject to the condition such ROPS FY 2023-24 is to be transmitted to the Oversight Board for review and approval and a copy of such ROPS FY 2023-24 shall concurrently be sent to the CAO, CAC, SCO, and DOF. Further, the Finance Director (and her authorized designee), in consultation with legal counsel, shall be authorized to request and complete meet and confer session(s), if any, with the DOF and authorized to make augmentations, modifications, additions or revisions as may be necessary or directed by DOF.

Section 3. After approval by the Oversight Board, the Successor Agency authorizes transmittal of the approved ROPS FY 2023-24 again to the CAC, SCO and DOF.

Section 4. The Finance Director of the Successor Agency or her authorized designee is directed to post this Resolution, including the ROPS FY 2023-24, on the City/Successor Agency website (www.costamesaca.gov) under the Dissolution Law.

Section 5. The Secretary of the Successor Agency shall certify to the adoption of this Resolution.

APPROVED AND ADOPTED this 17th day of January 2023.

John Stephens, Chair Successor Agency to the Costa Mesa Redevelopment Agency (SEAL)
ATTEST:

Brenda Green, Secretary
Successor Agency to the Costa Mesa Redevelopment Agency

APPROVED AS TO FORM

Kimberly Hall Barlow,

Successor Agency Counsel

(SEAL)	
	Brenda Green, Secretary Successor Agency to the Costa Mesa Redevelopment Agency
ABSTAIN:	
ABSENT:	
NOES:	
AYES:	
Redevelopment Agency, hereby of	tary of the Successor Agency to the Costa Mesacertify that the foregoing resolution was duly adopted by lar meeting held on the 17 th day of January 2023, and owing vote:
COUNTY OF ORANGE CITY OF COSTA MESA) ss.)
STATE OF CALIFORNIA	

EXHIBIT A to Successor Agency Resolution No. 23-xx

RECOGNIZED OBLIGATION PAYMENT SCHEDULE FY 2023-24 FOR PERIOD JULY 1, 2023 TO JUNE 30, 2024

Recognized Obligation Payment Schedule (ROPS 23-24) - Summary Filed for the July 1, 2023 through June 30, 2024 Period

Successor Agency: Costa Mesa

County: Orange

Current Period Requested Funding for Enforceable Obligations (ROPS Detail)	23-24A Total (July - December)	23-24B Total (January - June)	ROPS 23-24 Total
A Enforceable Obligations Funded as Follows (B+C+D)	\$ -	\$ -	\$ -
B Bond Proceeds	-	-	-
C Reserve Balance	-	-	-
D Other Funds	-	-	-
E Redevelopment Property Tax Trust Fund (RPTTF) (F+G)	\$1,710,056	\$ -	\$ 1,710,056
F RPTTF	1,710,056	-	1,710,056
G Administrative RPTTF	-	-	-
H Current Period Enforceable Obligations (A+E)	\$1,710,056	\$ -	\$ 1,710,056

Certification of Oversight Board Chairman:

Pursuant to Section 34177 (o) of the Health and Safety code, I hereby certify that the above is a true and accurate Recognized Obligation Payment Schedule for the above named successor agency.

Name	Title
/s/	
Signature	Date

Costa Mesa Recognized Obligation Payment Schedule (ROPS 23-24) - ROPS Detail July 1, 2023 through June 30, 2024

Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	٧	W
												ROPS 22	2-23A (Jul - Dec)			R	OPS 22-2	3B (Ja	n - Jun)		
Item	,		Agreement Agreement Execution Termination Page	1 -	I I	Description	Project	Total Outstanding Retired	ROPS 23-24		Fund Sources				23-24A						23-24B	
#	Name	- Conganon Type	Date	Date	layou	Boomption	Area	Obligation	T KOLII OG	Total	l	Reserve		RPILE	Admin	Total	Bond	Reserve	Other	RPTTF	Admin	Total
											Proceeds	Balance	Funds		RPTTF		Proceeds	Balance	Funds		RPTTF	
								\$ 1,710,056		\$1,710,056	\$-	\$-	\$-	\$1,710,056	\$-	\$1,710,056	\$-	\$-	\$-	\$-	\$-	\$-
6	Promissory	City/County	09/30/	06/30/2024	City of	Original	Downtown		N	\$1,710,056	-	-	-	1,710,056	-	\$1,710,056	-	-	-	-	-	\$-
	Note	Loan (Prior 06/	1971		1	Loan to																
	1	28/11), Cash			l .	establish																
		exchange				RDA																

Costa Mesa

Recognized Obligation Payment Schedule (ROPS 23-24) - Report of Cash Balances July 1, 2020 through June 30, 2021

(Report Amounts in Whole Dollars)

Pursuant to Health and Safety Code section 34177 (I), Redevelopment Property Tax Trust Fund (RPTTF) may be listed as a source of payment on the ROPS, but only to the extent no other funding source is available or when payment from property tax revenues is required by an enforceable obligation.

F.	Inding source is available of when payment from property tax i	0							
Α	В	С	D	E	F	G	Н		
				Fund Sources					
		Bond P	roceeds	Reserve Balance	Other Funds	RPTTF			
	ROPS 20-21 Cash Balances (07/01/20 - 06/30/21)	Bonds issued on or before 12/31/10	Bonds issued on or after 01/01/11	Prior ROPS RPTTF and Reserve Balances retained for future period(s)	Rent, grants, interest, etc.	Non-Admin and Admin	Comments		
1	Beginning Available Cash Balance (Actual 07/01/20) RPTTF amount should exclude "A" period distribution amount.					23,912	Prior ROPS excess cash		
2	Revenue/Income (Actual 06/30/21) RPTTF amount should tie to the ROPS 20-21 total distribution from the County Auditor-Controller						AB1484 requires 20% (\$254,027) of loan repayment (\$1,270,134) to be transferred to Low and Moderate Income Housing Asset Fund per HSC 34191.4(s)(2)(c).		
3	Expenditures for ROPS 20-21 Enforceable Obligations (Actual 06/30/21)						Successor Agency's FY 20/21 total expenditures and loan repayments		
4	Retention of Available Cash Balance (Actual 06/30/21) RPTTF amount retained should only include the amounts distributed as reserve for future period(s)								
5	ROPS 20-21 RPTTF Prior Period Adjustment RPTTF amount should tie to the Agency's ROPS 19-20 PPA form submitted to the CAC	No entry required							
6	Ending Actual Available Cash Balance (06/30/21) C to F = (1 + 2 - 3 - 4), G = (1 + 2 - 3 - 4 - 5)	\$0	\$-	\$-	\$0	\$ 3,001	Prior ROPS excess cash		

Pursuant to Health and Safety Code section 34177 (I), Redevelopment Property Tax Trust Fund (RPTTF) may be listed as a source of payment on the ROPS, but only to the extent no other funding source is available or when payment from property tax revenues is required by an enforceable obligation.

A	В	С	D	E	F	G	Н
				Fund Sources			
		Bond P	roceeds	Reserve Balance	Other Funds	RPTTF	
	ROPS 20-21 Cash Balances (07/01/20 - 06/30/21)	Bonds issued on or before 12/31/10	Bonds issued on or after 01/01/11	Prior ROPS RPTTF and Reserve Balances retained for future period(s)	Rent, grants, interest, etc.	Non-Admin and Admin	Comments

Costa Mesa Recognized Obligation Payment Schedule (ROPS 23-24) -Notes July 1, 2023 through June 30, 2024

Item #	Notes/Comments
6	

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-985 Meeting Date: 1/17/2023

TITLE:

AMENDMENT TO THE CITY OF COSTA MESA'S MUNICIPAL CODE 3-151 FOR APPEALS FROM POLICE CHIEF ACTIONS RELATED TO SPECIAL ANIMAL PERMITS

DEPARTMENT: POLICE DEPARTMENT

PRESENTED BY: RONALD LAWRENCE, CHIEF OF POLICE

CONTACT INFORMATION: RONALD LAWRENCE, CHIEF OF POLICE, (714) 754-5117

SUMMARY:

The City of Costa Mesa Municipal Code (CMMC) currently provides authority to the Chief of Police to issue special animal permits, to grant or deny applications for special animal permits, and to take action on permits including the revocation or suspension of such permits. The appeal process outlined in CMMC 3-151 currently requires the City Council to hear appeals for actions taken pursuant to Chapter VI. This Ordinance 2023-xx amends CMMC 3-151 to instead direct appeals under Chapter VI to the City Manager as with other appeals processes contained in the Municipal Code.

RECOMMENDATION:

Staff recommends that the City Council:

Introduce for first reading the attached Ordinance No. 2023-xx to amend Section 3-151 (Appeals from Action of Police Chief) Chapter VI (Special Animal Permit) of Title 3 (Animal Regulations) of the CMMC to grant appeal authority to the City Manager in place of the City Council for Special Animal Permit related actions taken by the Chief of Police.

BACKGROUND:

Pursuant to CMMC Chapter IV, the Chief of Police approves or denies applications for the keeping of any non-domesticated or other prohibited animals within the City (e.g. chickens, foul, livestock, or other animals that could cause noise, odors, nuisances, dangers, or menacing the safety of persons or property) and the Chief of Police may for good cause impose certain conditions, revoke or suspend issued permits.

File #: 23-985 Meeting Date: 1/17/2023

ANALYSIS:

The following is a description of the proposed amendments to Title 3 (Animal Regulations) of the CMMC.

3-151. Appeals from action of police chief.

- (a) If any person is aggrieved by any action of the police chief taken pursuant to this chapter, such person may appeal to the city manager by filing with the city clerk a statement addressed to the city manager setting forth the facts and circumstances regarding the action or failure to act on the part of the police chief. The city clerk shall notify the applicant in writing by registered mail of the time and place set for hearing the appeal. The city manager shall hold a hearing and determine the merits of the appeal, and may sustain, overrule or modify the action of the police chief. The decision of the city manager shall be final.
- (b) The right to appeal to the *city manager* from any action or decision of the police chief under this chapter shall terminate upon the expiration of fifteen (15) days following the giving of notice to the applicant advising them of the action of the police chief. (Ord. No. 07-16, § 1, 8-7-07).

The proposed amendment provides consistency with the other appeal processes within the City. A complete and consistent appeal process within the City will be efficient and comprehensible for the public and City staff.

ALTERNATIVES:

The City Council may adopt the ordinance or provide alternative direction.

FISCAL REVIEW:

There is no fiscal impact with amending Costa Mesa Municipal Code 3-151 - Appeals from Action of Police Chief.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report and approved it as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the City Council Goal:

Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

Staff recommends that the City Council:

Introduce for first reading the attached Ordinance No. 2023-xx to amend Section 3-151 (Appeals from Action of Police Chief) of Chapter VI (Special Animal Permit) of Title 3 (Animal Regulations) of the Costa Mesa Municipal Code to authorize the City Manager to hear any appeal under this Chapter, in place of the City Council.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA Agenda Report

File #: 23-985 Meeting Date: 1/17/2023

TITLE:

AMENDMENT TO THE CITY OF COSTA MESA'S MUNICIPAL CODE 3-151 FOR APPEALS FROM POLICE CHIEF ACTIONS RELATED TO SPECIAL ANIMAL PERMITS

DEPARTMENT: POLICE DEPARTMENT

PRESENTED BY: RONALD LAWRENCE, CHIEF OF POLICE

CONTACT INFORMATION: RONALD LAWRENCE, CHIEF OF POLICE, (714) 754-5117

SUMMARY:

The City of Costa Mesa Municipal Code (CMMC) currently provides authority to the Chief of Police to issue special animal permits, to grant or deny applications for special animal permits, and to take action on permits including the revocation or suspension of such permits. The appeal process outlined in CMMC 3-151 currently requires the City Council to hear appeals for actions taken pursuant to Chapter VI. This Ordinance 2023-xx amends CMMC 3-151 to instead direct appeals under Chapter VI to the City Manager as with other appeals processes contained in the Municipal Code.

RECOMMENDATION:

Staff recommends that the City Council:

Introduce for first reading the attached Ordinance No. 2023-xx to amend Section 3-151 (Appeals from Action of Police Chief) Chapter VI (Special Animal Permit) of Title 3 (Animal Regulations) of the CMMC to grant appeal authority to the City Manager in place of the City Council for Special Animal Permit related actions taken by the Chief of Police.

BACKGROUND:

Pursuant to CMMC Chapter IV, the Chief of Police approves or denies applications for the keeping of any non-domesticated or other prohibited animals within the City (e.g. chickens, foul, livestock, or other animals that could cause noise, odors, nuisances, dangers, or menacing the safety of persons or property) and the Chief of Police may for good cause impose certain conditions, revoke or suspend issued permits.

File #: 23-985 Meeting Date: 1/17/2023

ANALYSIS:

The following is a description of the proposed amendments to Title 3 (Animal Regulations) of the CMMC.

3-151. Appeals from action of police chief.

- (a) If any person is aggrieved by any action of the police chief taken pursuant to this chapter, such person may appeal to the city manager by filing with the city clerk a statement addressed to the city manager setting forth the facts and circumstances regarding the action or failure to act on the part of the police chief. The city clerk shall notify the applicant in writing by registered mail of the time and place set for hearing the appeal. The city manager shall hold a hearing and determine the merits of the appeal, and may sustain, overrule or modify the action of the police chief. The decision of the city manager shall be final.
- (b) The right to appeal to the *city manager* from any action or decision of the police chief under this chapter shall terminate upon the expiration of fifteen (15) days following the giving of notice to the applicant advising them of the action of the police chief. (Ord. No. 07-16, § 1, 8-7-07).

The proposed amendment provides consistency with the other appeal processes within the City. A complete and consistent appeal process within the City will be efficient and comprehensible for the public and City staff.

ALTERNATIVES:

The City Council may adopt the ordinance or provide alternative direction.

FISCAL REVIEW:

There is no fiscal impact with amending Costa Mesa Municipal Code 3-151 - Appeals from Action of Police Chief.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report and approved it as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the City Council Goal:

Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

Staff recommends that the City Council:

Introduce for first reading the attached Ordinance No. 2023-xx to amend Section 3-151 (Appeals from Action of Police Chief) of Chapter VI (Special Animal Permit) of Title 3 (Animal Regulations) of the Costa Mesa Municipal Code to authorize the City Manager to hear any appeal under this Chapter, in place of the City Council.

ORDINANCE NO. 2023-xx

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF COSTA MESA AMENDING SECTION 3-151 OF CHAPTER VI TO TITLE 3, ANIMAL REGULATIONS, OF THE COSTA MESA MUNICIPAL CODE RELATING TO APPEALS FROM ACTION OF POLICE CHIEF.

WHEREAS, the Costa Mesa Police Chief is granted various powers under Chapter VI (Special Animal Permit), including the power to issue permits, to grant or deny applications for permits, and to revoke or suspend such permits; and

WHEREAS, any person aggrieved by an action taken by the Chief of Police pursuant to this Chapter has an appeal right; and

WHEREAS, currently, Section 3-151 requires an appeal of a decision made under Chapter VI be directed to the City Council; and

WHEREAS, the City Council finds that to create uniform appeal procedures across the City of Costa Mesa and to improve the efficiency of the appeal process under Chapter VI, any appeal under Section 3-151 shall be to the City Manager; and

NOW, THEREFORE, THE COSTA MESA CITY COUNCIL DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Chapter VI (Special Animal Permit) of Title 3 (Animal Regulations) of the Costa Mesa Municipal Code is hereby amended to read as follows:

3-151. Appeals from action of police chief.

- (a) If any person is aggrieved by any action of the police chief taken pursuant to this chapter, such person may appeal to the city manager by filing with the city clerk a statement addressed to the city manager setting forth the facts and circumstances regarding the action or failure to act on the part of the police chief. The city clerk shall notify the applicant in writing by registered mail of the time and place set for hearing the appeal. The *city manager* shall hold a hearing and determine the merits of the appeal, and may sustain, overrule or modify the action of the police chief. The decision of the *city manager* shall be final.
- (b) The right to appeal to the *city manager* from any action or decision of the police chief under this chapter shall terminate upon the expiration of fifteen (15) days following the giving of notice to the applicant advising him of the action of the police chief. (Ord. No. 07-16, § 1, 8-7-07).

Section 2. Environmental Compliance. Pursuant to the provisions of the California Environmental Quality Act ("CEQA") (California Public Resources Code Sections 21000 et seq.) and State CEQA guidelines (Sections 15000 et seq.) the ordinance is not a "project" and further, that it can be seen with certainty that there is no possibility that the ordinance in question may have a significant effect on the environment, either directly or indirectly, and that therefore no environmental review under the CEQA is required, pursuant to CEQA Guidelines Section 15061(b)(3). In addition, the Ordinances is exempt pursuant to CEQA Guidelines Section 15308 (Class 8, Actions by Regulatory Agencies for the Protection of the Environment) because the adoption of this Ordinance is required to comply with state law in order to protect the environment.

Section 3. <u>Inconsistencies</u>. Any provision of the Costa Mesa Municipal Code or appendices thereto inconsistent with the provisions of the Ordinance, to the extent of such inconsistencies and no further, are repealed or modified to that extent necessary to affect the provisions of this Ordinance.

Section 4. <u>Severability</u>. If any chapter, article, section, subsection, subdivision, sentence, clause, phrase, word, or portion of this Ordinance, or the application thereof to any person, is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portion of this Ordinance or its application to other persons. The City Council hereby declares that it would have adopted this Ordinance and each chapter, article, section, subsection, subdivision, sentence, clause, phrase, word, or portion thereof, irrespective of the fact that any one or more subsections, subdivisions, sentences, clauses, phrases, or portions of the application thereof to any person, be declared invalid or unconstitutional. No portion of this Ordinance shall supersede any local, State, or Federal law, regulation, or codes dealing with life safety factors.

Section 5. <u>Certification</u>. After this ordinance is approved by a majority vote of the City Council, the Mayor and City Clerk shall certify that the ordinance was approved by a majority vote. The City Clerk shall file one copy of the approved ordinance with the Orange County Clerk-Recorder's office, one copy with the Orange County Registrar of Voters and keep one copy in the City's archive. The City Clerk shall certify to the passage and adoption of this ordinance and shall cause the same to be published in the manner required by law.

Section 6. <u>Effective Date</u>. This Ordinance shall become effective on the thirty-first day after its passage.

PASSED, APPROVED AND ADOPTED this day of, 2023.	
John Stephens, Mayor	
ATTEST: APPROVED AS TO FORM:	
Brenda Green, City Clerk Kimberly Hall Barlow, City Attorney	
STATE OF CALIFORNIA) COUNTY OF ORANGE) ss CITY OF COSTA MESA)	
I, BRENDA GREEN, City Clerk of the City of Costa Mesa, DO HEREBY CER above and foregoing Ordinance No. 2023-xx was duly introduced and given first regular meeting of the City Council held on January 17, 2023 and adopted at a regor of the City Council held on the day of, 2023, by the following roll call vote, to	reading at a gular meeting
AYES: COUNCIL MEMBERS:	
NOES: COUNCIL MEMBERS:	
ABSENT: COUNCIL MEMBERS:	
IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of Costa Mesa this day of, 2023.	f the City of
BRENDA GREEN, CITY CLERK	

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA Agenda Report

File #: 23-982 Meeting Date: 1/17/2023

TITLE:

AWARD OF THE PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: SEUNG YANG, P.E., CITY ENGINEER, (714) 754-5633

RECOMMENDATION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Placentia Avenue, West 19th Street, and East 17th Street Pavement Rehabilitation, Bicycle Facility, and Striping Improvements Project, City Project No. 22-08.
- 2. Award a Public Works Agreement (PWA) for construction to All American Asphalt, 400 East Sixth Street, Corona, CA 92879 in the amount of \$2,745,547.20.
- 3. Authorize the City Manager and City Clerk to execute the PWA (Attachment 1) for All American Asphalt and future amendments to the agreements within Council authorized limits.
- 4. Authorize a ten percent (10%) contingency in the amount of \$274,555 for construction and unforeseen costs related to this project.
- 5. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 1: Existing Facilities and Class 2: Replacement or Reconstruction.

BACKGROUND:

The Placentia Avenue, West 19th Street, and East 17th Street Pavement Rehabilitation, Bicycle Facility, and Striping Improvements Project, City Project No. 22-08, seeks to enhance traffic, bicycle, and pedestrian mobility, as well as performing street pavement improvements.

Class II bike lanes will be installed with green conflict zones along Placentia Avenue from Adams Avenue to West 16th Street and also along West 19th Street from Sundance Drive to Pomona Avenue. In addition, K-71 flexible delineators will be installed along Placentia Avenue between Adams Avenue and Estancia High School.

File #: 23-982 Meeting Date: 1/17/2023

These proposed improvements are consistent with the City's Active Transportation Plan (ATP) in achieving bicycle connectivity and expanding the City's continuing expansion of bicycle networks.

Street rehabilitation will include removal and reconstruction of damaged pavement sections; milling and overlaying with new asphalt; slurry sealing; adjustment of utility and manhole covers to grade; and implementation of traffic control.

A minor rehabilitation project for a section of East 17th Street is included with the project. The limits of East 17th Street improvements are between Newport Boulevard and Orange Avenue.

The contractor is required to complete all of the tasks necessary to perform the scope of work as outlined in the contract documents, plans, and specifications. A copy of the specifications and working details is available for review in the Office of the City Clerk or in the Public Works Department, and is posted on the City website at:

ANALYSIS:

The City Clerk received and opened five (5) bids for this project on November 29, 2022. All American Asphalt, Inc. (All American), the apparent lowest bidder, submitted a bid proposal in the amount of \$2,745,547.20. The Engineer's estimate for this project is \$2,649,935, which is approximately 4% below the low bid submitted by All American. The average of the five (5) bids received amounted to \$3,197,726. The bid results are included as Attachment 2.

The license and references of All American have been checked and staff has found them to be in good standing.

All American has successfully completed several projects in the City of Costa Mesa including the Bear Street Improvement Project (from Baker Street to I-405 Freeway), Hamilton Street and Santa Ana Avenue Improvement Project, Randolph Avenue Parking and Pedestrian Improvements Project, and most recently, the Citywide Parkway Maintenance, Street Rehabilitation, and Slurry Seal Project.

Upon City Council award of the Public Works Agreement, All American will furnish the necessary bonds and insurance, which will be approved as to form by Risk Management. After the award and subsequent execution of the agreement, a "Notice to Proceed" will be issued.

ALTERNATIVES:

The alternative to this Council action would be to reject all bids, re-advertise, and re-bid the construction project. Staff has determined that re-advertising and re-bidding the project will not result in lower bids and will delay the project.

File #: 23-982 Meeting Date: 1/17/2023

FISCAL REVIEW:

Funding for this project has been appropriated from prior and current Capital Improvement Project (CIP) budgets approved by City Council, including the Citywide Class II, III, and IV Bicycle Projects and the Citywide Street Improvements Project. This project will be funded using the Capital Improvement Fund (401), Measure "M2" Fairshare Fund (416), and the Traffic Impact Fees Fund (214).

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report, prepared the PWA, and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

- Maintain and Enhance the City's Facilities, Equipment and Technology
- Strengthen the Public's Safety and Improve the Quality of Life
- Advance Environmental Sustainability and Climate Resiliency

CONCLUSION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Placentia Avenue, West 19th Street, and East 17th Street Pavement Rehabilitation, Bicycle Facility, and Striping Improvements Project, City Project No. 22-08.
- 2. Award a Public Works Agreement (PWA) for construction to All American Asphalt, 400 East Sixth Street, Corona, CA 92879 in the amount of \$2,745,547.20.
- Authorize the City Manager and City Clerk to execute the PWA for All American Asphalt and future amendments to the agreements within Council authorized limits.
- 4. Authorize a ten percent (10%) contingency in the amount of \$274,555 for construction and unforeseen costs related to this project.
- 5. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 1: Existing Facilities and Class 2: Replacement or Reconstruction.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA

Agenda Report

File #: 23-982 Meeting Date: 1/17/2023

TITLE:

AWARD OF THE PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: SEUNG YANG, P.E., CITY ENGINEER, (714) 754-5633

RECOMMENDATION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Placentia Avenue, West 19th Street, and East 17th Street Pavement Rehabilitation, Bicycle Facility, and Striping Improvements Project, City Project No. 22-08.
- 2. Award a Public Works Agreement (PWA) for construction to All American Asphalt, 400 East Sixth Street, Corona, CA 92879 in the amount of \$2,745,547.20.
- 3. Authorize the City Manager and City Clerk to execute the PWA (Attachment 1) for All American Asphalt and future amendments to the agreements within Council authorized limits.
- 4. Authorize a ten percent (10%) contingency in the amount of \$274,555 for construction and unforeseen costs related to this project.
- 5. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 1: Existing Facilities and Class 2: Replacement or Reconstruction.

BACKGROUND:

The Placentia Avenue, West 19th Street, and East 17th Street Pavement Rehabilitation, Bicycle Facility, and Striping Improvements Project, City Project No. 22-08, seeks to enhance traffic, bicycle, and pedestrian mobility, as well as performing street pavement improvements.

Class II bike lanes will be installed with green conflict zones along Placentia Avenue from Adams Avenue to West 16th Street and also along West 19th Street from Sundance Drive to Pomona Avenue. In addition, K-71 flexible delineators will be installed along Placentia Avenue between Adams Avenue and Estancia High School.

File #: 23-982 Meeting Date: 1/17/2023

These proposed improvements are consistent with the City's Active Transportation Plan (ATP) in achieving bicycle connectivity and expanding the City's continuing expansion of bicycle networks.

Street rehabilitation will include removal and reconstruction of damaged pavement sections; milling and overlaying with new asphalt; slurry sealing; adjustment of utility and manhole covers to grade; and implementation of traffic control.

A minor rehabilitation project for a section of East 17th Street is included with the project. The limits of East 17th Street improvements are between Newport Boulevard and Orange Avenue.

The contractor is required to complete all of the tasks necessary to perform the scope of work as outlined in the contract documents, plans, and specifications. A copy of the specifications and working details is available for review in the Office of the City Clerk or in the Public Works Department, and is posted on the City website at:

ANALYSIS:

The City Clerk received and opened five (5) bids for this project on November 29, 2022. All American Asphalt, Inc. (All American), the apparent lowest bidder, submitted a bid proposal in the amount of \$2,745,547.20. The Engineer's estimate for this project is \$2,649,935, which is approximately 4% below the low bid submitted by All American. The average of the five (5) bids received amounted to \$3,197,726. The bid results are included as Attachment 2.

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All American has successfully completed several projects in the City of Costa Mesa including the Bear Street Improvement Project (from Baker Street to I-405 Freeway), Hamilton Street and Santa Ana Avenue Improvement Project, Randolph Avenue Parking and Pedestrian Improvements Project, and most recently, the Citywide Parkway Maintenance, Street Rehabilitation, and Slurry Seal Project.

Upon City Council award of the Public Works Agreement, All American will furnish the necessary bonds and insurance, which will be approved as to form by Risk Management. After the award and subsequent execution of the agreement, a "Notice to Proceed" will be issued.

ALTERNATIVES:

The alternative to this Council action would be to reject all bids, re-advertise, and re-bid the construction project. Staff has determined that re-advertising and re-bidding the project will not result in lower bids and will delay the project.

File #: 23-982 Meeting Date: 1/17/2023

FISCAL REVIEW:

Funding for this project has been appropriated from prior and current Capital Improvement Project (CIP) budgets approved by City Council, including the Citywide Class II, III, and IV Bicycle Projects and the Citywide Street Improvements Project. This project will be funded using the Capital Improvement Fund (401), Measure "M2" Fairshare Fund (416), and the Traffic Impact Fees Fund (214).

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report, prepared the PWA, and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

- Maintain and Enhance the City's Facilities, Equipment and Technology
- Strengthen the Public's Safety and Improve the Quality of Life
- Advance Environmental Sustainability and Climate Resiliency

CONCLUSION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Placentia Avenue, West 19th Street, and East 17th Street Pavement Rehabilitation, Bicycle Facility, and Striping Improvements Project, City Project No. 22-08.
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- Authorize the City Manager and City Clerk to execute the PWA for All American Asphalt and future amendments to the agreements within Council authorized limits.
- 4. Authorize a ten percent (10%) contingency in the amount of \$274,555 for construction and unforeseen costs related to this project.
- 5. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 1: Existing Facilities and Class 2: Replacement or Reconstruction.

CITY OF COSTA MESA PUBLIC WORKS AGREEMENT FOR CITY PROJECT NO. 22-08

THIS PUBLIC WORKS AGREEMENT ("Agreement"), dated January 17, 2023 ("Effective Date"), is made by the CITY OF COSTA MESA, a political subdivision of the State of California ("CITY"), and All American Asphalt, a California corporation ("CONTRACTOR").

WHEREAS, CITY desires to construct the public improvements described below under Paragraph 1, Scope of Work (the "Project"); and

WHEREAS, CITY has determined that CONTRACTOR is the lowest responsible bidder; and

WHEREAS, CITY now desires to contract with CONTRACTOR to furnish construction and related services for the Project; and

WHEREAS, CITY and CONTRACTOR desire to set forth their rights, duties and liabilities in connection with the services to be performed.

NOW, THEREFORE, for and in consideration of the covenants and conditions contained herein, the parties hereby agree as follows:

SCOPE OF WORK.

The scope of work generally consists of Placentia Avenue, West 19th Street, and East 17th Street Pavement Rehabilitation, Bicycle Facility, and Striping Improvements Project (the "Work").

The Work is further described in the "Contract Documents" referred to below.

The Project is known as City Project No. 22-08 (the "Project").

CONTRACT DOCUMENTS.

The complete Agreement consists of the following documents relating to the Project:

- (a) This Agreement;
- (b) CONTRACTOR's bid, attached hereto as Exhibit A and incorporated herein;
- (c) Bid package, including, but not limited to, notice inviting bids, complete plans, profiles, detailed drawings and specifications, general provisions and special provisions. The bid package is attached hereto as Exhibit B and

incorporated herein;

- (d) Faithful Performance Bond and Labor and Material Bond, including agent's Power of Attorney for each bond, attached hereto as Exhibit C;
- (e) Drug-Free Workplace Policy, attached hereto as Exhibit D and incorporated herein; and
- (f) Provisions of the most current edition of The Greenbook: Standard Specifications for Public Works Construction ("The Greenbook"). Provisions of The Greenbook are incorporated by this reference as if fully set forth herein.

The documents comprising the complete Agreement will be referred to as the "Contract Documents"

All of the Contract Documents are intended to complement one another, so that any Work called for in one and not mentioned in another is to be performed as if mentioned in all documents.

In the event of an inconsistency in the Contract Documents, the terms of this Agreement shall prevail over all other Contract Documents. The order of precedence between the remaining Contract Documents shall be as set forth in The Greenbook.

The Contract Documents constitute the entire agreement between the parties and supersede any and all other writings and oral negotiations.

3. <u>CITY'S REPRESENTATIVE</u>.

The CITY's Representative is Seung Yang, referred to herein as the Project Manager ("Project Manager").

4. CONTRACTOR'S PROJECT MANAGER; PERSONNEL.

- (a) <u>Project Manager</u>. CONTRACTOR's Project Manager must be approved by City. Such approval shall be at CITY's sole discretion.
- (b) <u>Personnel</u>. CITY has the right to review and approve any personnel who are assigned to perform work under this Agreement. CONTRACTOR shall remove personnel from performing work under this Agreement if requested to do so by CITY.

This Paragraph 4 is a material provision of the Agreement.

SCHEDULE.

All Work shall be performed in accordance with the schedule approved on behalf

of CITY by the Project Manager, and in accordance with the time of performance set forth in Paragraph 11 (Time of Performance).

EQUIPMENT - PERFORMANCE OF WORK.

CONTRACTOR shall furnish all tools, equipment, apparatus, facilities, labor and materials necessary to perform and complete the Work in a good and workmanlike manner in strict conformity with the Contract Documents.

The equipment, apparatus, facilities, labor and material shall be furnished and such Work performed and completed as required in the plans and specifications to the satisfaction of the Project Manager or his or her designee, and subject to his or her approval.

7. COMPENSATION.

CITY shall pay CONTRACTOR in accordance with the fee schedule set forth in CONTRACTOR's bid. CONTRACTOR's total compensation shall not exceed Two Million Seven Hundred and Forty-Five Thousand and Five Hundred and Forty-Seven Dollars and Twenty Cents (\$2,745,547.20).

8. ADDITIONAL SERVICES.

CONTRACTOR shall not receive compensation for any services provided outside the scope of the Contract Documents unless such additional services, including change orders, are approved in writing by CITY prior to CONTRACTOR performing the additional services.

It is specifically understood that oral requests or approvals of such additional services, change orders or additional compensation and any approvals from CITY shall be barred and are unenforceable.

9. PAYMENTS TO CONTRACTOR.

On or before the last Monday of each and every month during the performance of the Work, CONTRACTOR shall meet with the Project Manager or his or her designee to determine the quantity of pay items incorporated into the improvement during that month. A "Progress Payment Order" will then be jointly prepared, approved, and signed by the Project Manager and the CONTRACTOR setting forth the amount to be paid and providing for a five percent (5%) retention. Upon approval of the progress payment order by the Project Manager, or his or her designee, it shall be submitted to CITY's Finance Department and processed for payment by obtaining approval from the City Council to issue a warrant.

Within three (3) days following City Council's approval to issue a warrant, CITY shall mail to CONTRACTOR a warrant for the amount specified in the progress payment

order as the amount to be paid. The retained five percent (5%) shall be paid to CONTRACTOR thirty-five (35) days after the recording of the Notice of Completion of the Work by the CITY with the Orange County Clerk-Recorder and after CONTRACTOR has furnished releases of all claims against CITY by persons who furnished labor or materials for the Work, if required by CITY.

Upon the request of CONTRACTOR and at its expense, securities equivalent to the amount withheld pursuant to the foregoing provisions may be presented to CITY for substitution for the retained funds. If CITY approves the form and amount of the offered securities it will release the retained funds and will hold the securities in lieu thereof. CONTRACTOR shall be entitled to any interest earned on the securities.

In the event that claims for property damage or bodily injury are presented to CITY arising out of CONTRACTOR's or any subcontractor's work under this Agreement, CITY shall give notice thereof to CONTRACTOR, and CONTRACTOR shall have thirty-five (35) days from the mailing of any such notice to evaluate the claim and to settle it by whole or partial payment, or to reject it, and to give notice of settlement or rejection to CITY. If CITY does not receive notice within the above-mentioned 35-day period that the claim has been settled, and if the Project Manager, after consultation with the City Attorney, determines that the claim is meritorious, CITY may pay the claim or a portion of it in exchange for an appropriate release from the claimant, and may deduct the amount of the payment from the retained funds that would otherwise be paid to CONTRACTOR upon completion of the Work; provided, however, that the maximum amount paid for any one claim pursuant to this provision shall be One Thousand Dollars (\$1,000.00), and the maximum amount for all such claims in the aggregate paid pursuant to this provision shall be Five Thousand Dollars (\$5,000.00).

10. PROMPT PAYMENT OF SUBCONTRACTORS.

CONTRACTOR agrees to pay each subcontractor under this Agreement for satisfactory performance of its contract no later than seven (7) days from the receipt of each payment the CONTRACTOR receives from CITY.

CONTRACTOR agrees further to release retainage payments to each subcontractor within thirty (30) days after the subcontractor's work is satisfactorily completed.

Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the CITY.

11. <u>TIME OF PERFORMANCE</u>.

CONTRACTOR shall commence Work by the date specified in CITY's Notice to Proceed, unless a later date is agreed upon in writing by the parties. The Work shall be completed within 55 working days from the first day of commencement of the Work.

12. TERMINATION.

- (a) <u>Termination for Convenience</u>. CITY may terminate this Agreement at any time, with or without cause, by providing thirty (30) days' written notice to CONTRACTOR.
- (b) Termination for Breach of Contract.
- (i) If CONTRACTOR refuses or fails to prosecute the Work or any severable part of it with such diligence as will ensure its timely completion, or if CONTRACTOR fails to complete the Work on time, or if CONTRACTOR, or any subcontractor, violates any of the provisions of the Contract Documents, the Project Manager may give written notice to CONTRACTOR and CONTRACTOR's sureties of the CITY's intention to terminate this Agreement; and, unless within five (5) days after the serving of that notice, such conduct shall cease and arrangements for the correction thereof be made to the satisfaction of the CITY, this Agreement may be terminated at the option of CITY effective upon CONTRACTOR's receipt of a second notice sent by the CITY indicating that the CITY has exercised its option to terminate.
- (ii) If CONTRACTOR is adjudged bankrupt or files for any relief under the Federal Bankruptcy Code or State insolvency laws, this Agreement shall automatically terminate without any further action or notice by CITY.
- (iii) If CONTRACTOR is in breach of any material provision of this Agreement, CITY may immediately terminate this Agreement by providing written notice to CONTRACTOR of same.

13. LIQUIDATED DAMAGES.

In the event the range upgrades scope of work or restroom improvements scope of work is not completed, for any reason, within the time required including any approved extensions of time, and to the satisfaction of the Project Manager, CITY may, in addition to any other remedies, equitable and legal, including remedies authorized by Paragraph 12 (Termination) of this Agreement, charge to CONTRACTOR or its sureties, or deduct from payments or credits due CONTRACTOR, a sum equal to Four Thousand Dollars (\$4,000.00) as liquidated damages for each calendar day beyond the date provided for the completion of such work.

The parties hereto agree that the amount set forth above, as liquidated damages constitutes a fair and reasonable estimate of the costs the CITY would suffer for each day that the CONTRACTOR fails to meet the performance schedule. The parties hereby agree and acknowledge that the delays in the performance schedule will cause CITY to incur costs and expenses not contemplated by this Agreement.

14. PERFORMANCE BY SURETIES.

In the event CONTRACTOR fails or refuses to perform the Work, CITY may provide CONTRACTOR with a notice of intent to terminate as provided in Paragraph 12 (Termination), of this Agreement. CITY shall immediately give written notice of such intent to terminate to CONTRACTOR and CONTRACTOR's surety or sureties, and the sureties shall have the right to take over and perform this Agreement; provided, however, that the sureties must, within five (5) days after CITY's giving notice of termination, (a) give the CITY written notice of their intention to take over the performance of this Agreement; (b) provide adequate assurances, to the satisfaction of the CITY, that the Work shall be performed diligently and in a timely manner; and (c) must commence performance thereof within five (5) days after providing notice to the CITY of their intention to take over the Work. Upon the failure of the sureties to comply with the provisions set forth above, CITY may take over the Work and complete it, at the expense of CONTRACTOR, and the CONTRACTOR and the sureties shall be liable to CITY for any excess costs or damages including those referred to in Paragraph 13 (Liquidated Damages), incurred by CITY. In such event, CITY may, without liability for so doing, take possession of such materials, equipment, tools, appliances, Contract Documents and other property belonging to CONTRACTOR as may be on the site of the Work and reasonably necessary therefor and may use them to complete the Work.

15. <u>DISPUTES PERTAINING TO PAYMENT FOR WORK.</u>

Should any dispute arise respecting whether any delay is excusable, or its duration, or the value of the Work done, or of any Work omitted, or of any extra Work which CONTRACTOR may be required to do, or respecting any payment to CONTRACTOR during the performance of this Agreement, such dispute shall be decided by the Project Manager, and his or her decisions shall be final and binding upon CONTRACTOR and its sureties.

16. SUPERINTENDENCE BY CONTRACTOR.

At all times during performance of the Work, CONTRACTOR shall give personal superintendence or have a competent foreman or superintendent on the worksite, with authority to act for CONTRACTOR.

17. INSPECTION BY CITY.

CONTRACTOR shall at all times maintain proper facilities and provide safe access for inspection by CITY to all parts of the Work and to all shops on or off-site where the Work or portions of the Work, are in preparation. CITY shall have the right of access to the premises for inspection at all times. However, CITY shall, at all times, comply with CONTRACTOR's safety requirements on the job site.

18. CARE OF THE WORK AND OFF-SITE AUTHORIZATION.

CONTRACTOR warrants that it has examined the site of the Work and is familiar with its topography and condition, location of property lines, easements, building lines and other physical factors and limitations affecting the performance of this Agreement. CONTRACTOR, at CONTRACTOR's sole cost and expense, shall obtain any permission, and all approvals, licenses, or easements necessary for any operations conducted off the premises owned or controlled by CITY. CONTRACTOR shall be responsible for the proper care and protection of all materials delivered to the site or stored off-site and for the Work performed until completion and final inspection and acceptance by CITY. The risk, damage or destruction of materials delivered to the site or to Work performed shall be borne by CONTRACTOR.

19. CONTRACT SECURITY AND GUARANTEE.

CONTRACTOR shall furnish, concurrently with the execution of this Agreement, the following: (1) a surety bond in an amount equal to one hundred percent (100%) of the contract price as security for the faithful performance of this Agreement, and (2) a separate surety bond in an amount equal to at least one hundred percent (100%) of the contract price as security for the payment of all persons furnishing labor or materials in connection with the Work under this Agreement. Sureties for each of the bonds and the forms thereof shall be satisfactory to CITY. In addition, such sureties must be authorized to issue bonds in California; sureties must be listed on the latest revision to the U.S. Department of the Treasury Circular 570; and must be shown to have sufficient bonding capacity to provide the bonds required by the Contract Documents.

CONTRACTOR shall provide a certified copy of the certificate of authority of the surety issued by the Insurance Commissioner; a certificate from the clerk of the county in which the court or officer is located that the certificate of authority of the surety has not been surrendered, revoked, canceled, annulled, or suspended or, in the event that it has, that renewed authority has been granted; and copies of the surety's most recent annual statement and quarterly statement filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

CONTRACTOR guarantees that all materials used in the Work and all labor performed shall be in conformity with the Contract Documents including, but not limited to, the standards and specifications set forth in the most current edition of The Greenbook. CONTRACTOR shall, at its own expense, make any and all repairs and replacements that shall become necessary as the result of any failure of the Work to conform to the aforementioned Contract Documents, and/or standard specifications; provided, however, that CONTRACTOR shall be obligated under this provision only to the extent of those failures or defects of which CONTRACTOR is given notice within a period of twelve (12) months from the date that the Notice of Completion is recorded.

The rights and remedies available to CITY pursuant to this provision shall be cumulative with all rights and remedies available to CITY pursuant to statutory and common law, which rights and remedies are hereby expressly reserved, and neither the foregoing guarantee by CONTRACTOR nor its furnishing of the bonds, nor acceptance thereof by CITY, shall constitute a waiver of any rights or remedies available to CITY against CONTRACTOR.

20. <u>INDEMNIFICATION</u>.

CONTRACTOR agrees to protect, defend, indemnify and hold harmless CITY and its elected and appointed boards, officers, agents, and employees from any and all claims, liabilities, expenses, or damages of any nature, including attorneys' fees, for injury to or death of any person, and for injury or damage to any property, including consequential damages of any nature resulting therefrom, arising out of or in any way connected with the performance of this Agreement. The defense obligation provided for hereunder shall apply without any advance showing of negligence or wrongdoing by the CONTRACTOR, its employees, and/or authorized subcontractors, but shall be required whenever any claim, action, complaint, or suit asserts as its basis the negligence, errors, omissions or misconduct of the CONTRACTOR, its employees, and/or authorized subcontractors, and/or whenever any claim, action, complaint or suit asserts liability against the CITY, its elected officials, officers, agents and employees based upon the work performed by the CONTRACTOR, its employees, and/or authorized subcontractors under this Agreement, whether or not the CONTRACTOR, its employees, and/or authorized subcontractors are specifically named or otherwise asserted to be liable. Notwithstanding the foregoing, the CONTRACTOR shall not be liable for the defense or indemnification of the CITY for claims, actions, complaints or suits arising out of the sole active negligence or willful misconduct of the CITY. This provision shall supersede and replace all other indemnity provisions contained either in the CITY's specifications or CONTRACTOR's proposal, which shall be of no force and effect.

CONTRACTOR shall comply with all of the provisions of the Workers' Compensation insurance laws and Safety in Employment laws of the State of California, including the applicable provisions of Divisions 4 and 5 of the California Labor Code and all amendments thereto and regulations promulgated pursuant thereto, and all similar State, Federal or local laws applicable; and CONTRACTOR shall indemnify and hold harmless CITY from and against all claims, liabilities, expenses, damages, suits, actions, proceedings and judgments, of every nature and description, including attorney fees, that may be presented, brought or recovered against CITY for or on account of any liability under or failure to comply with any of said laws which may be incurred by reason of any Work performed under this Agreement by CONTRACTOR or any subcontractor or others performing on behalf of CONTRACTOR.

CITY does not, and shall not, waive any rights against CONTRACTOR which it may have by reason of the above hold harmless agreements, because of the acceptance by CITY or the deposit with CITY by CONTRACTOR of any or all of the insurance policies described in Paragraph 21 (Insurance) of this Agreement.

The hold harmless agreements by CONTRACTOR shall apply to all liabilities, expenses, claims, and damages of every kind (including but not limited to attorneys' fees)

incurred or alleged to have been incurred, by reason of the operations of CONTRACTOR or any subcontractor or others performing on behalf of CONTRACTOR, whether or not such insurance policies are applicable. CONTRACTOR shall require any and all tiers of subcontractors to afford the same degree of indemnification to the CITY OF COSTA MESA and its elected and appointed boards, officers, agents, and employees that is required of CONTRACTOR and shall incorporate identical indemnity provisions in all contracts between CONTRACTOR and all tiers of its subcontractors.

In the event that CONTRACTOR and CITY are sued by a third party for damages caused or allegedly caused by negligent or other wrongful conduct of CONTRACTOR, or by a dangerous condition of CITY's property created by CONTRACTOR or existing while the property was under the control of CONTRACTOR, CONTRACTOR shall not be relieved of its indemnity obligation to CITY by any settlement with any such third party unless that settlement includes a full release and dismissal of all claims by the third party against the CITY.

21. INSURANCE.

(a) <u>Minimum Scope and Limits of Insurance</u>. CONTRACTOR shall not commence work under this Agreement until it has obtained all insurance required under this Paragraph 21 and CITY has approved the insurance as to form, amount, and carrier, nor shall CONTRACTOR allow any subcontractor to commence any Work until all similar insurance required of the subcontractor has been obtained and approved.

CONTRACTOR shall obtain, maintain, and keep in full force and effect during the life of this Agreement all of the following minimum scope of insurance coverages with an insurance company admitted to do business in California, rated "A," Class X, or better in the most recent Best's Key Insurance Rating Guide, and approved by CITY:

- (i) Commercial general liability, including premises-operations, products/completed operations, broad form property damage, blanket contractual liability, independent contractors, personal injury or bodily injury with a policy limit of not less than One Million Dollars (\$1,000,000.00) per occurrence. If such insurance contains a general aggregate limit, it shall apply separately to this Agreement or shall be twice the required occurrence limit.
- (ii) Business automobile liability for owned vehicles, hired, and non-owned vehicles, with a policy limit of not less than One Million Dollars (\$1,000,000.00) combined single limit per accident for bodily injury and property damage.
- (iii) Workers' compensation insurance as required by the State of California, with Statutory Limits, and Employer's Liability insurance with a limit of no less than One Million Dollars (\$1,000,000.00) per accident for bodily injury or disease. CONTRACTOR agrees to waive, and to obtain endorsements

from its workers' compensation insurer waiving subrogation rights under its workers' compensation insurance policy against the CITY, its officers, agents, employees, and volunteers arising from work performed by CONTRACTOR for the CITY and to require each of its subcontractors, if any, to do likewise under their workers' compensation insurance policies.

- (iv) Umbrella or excess liability insurance that will provide bodily injury, personal injury and property damage liability coverage at least as broad as the primary coverages set forth above, including commercial general liability, automobile liability, and employer's liability. Such policy or policies shall include the following terms and conditions:
 - (1) A drop down feature requiring the policy to respond in the event that any primary insurance that would otherwise have applied proves to be uncollectable in whole or in part for any reason;
 - (2) Pay on behalf of wording as opposed to reimbursement;
 - (3) Concurrency of effective dates with primary policies;
 - (4) Policies shall "follow form" to underlying primary policies; and
 - (5) Insureds under primary policies shall also be insureds under the umbrella or excess policies.
- (b) <u>Endorsements</u>. The commercial general liability insurance policy and business automobile liability policy shall contain or be endorsed to contain the following provisions:
 - (i) Additional insureds: The City of Costa Mesa and its elected and appointed boards, officers, officials, agents, employees, and volunteers are additional insureds with respect to: liability arising out of activities performed by or on behalf of the CONTRACTOR pursuant to its contract with the City; products and completed operations of the CONTRACTOR; premises owned, occupied or used by the CONTRACTOR; automobiles owned, leased, hired, or borrowed by the CONTRACTOR."
 - (ii) Notice: "Said policy shall not terminate, nor shall it be canceled nor the coverage reduced, until thirty (30) days after written notice is given to CITY."
 - (iii) Other Insurance: "CONTRACTOR's insurance coverage shall be primary insurance as respects the City of Costa Mesa, its officers, officials, agents, employees, and volunteers. Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."
- (c) <u>Reporting Provisions</u>. Any failure of CONTRACTOR to comply with the reporting provisions of the policies shall not affect coverage provided to the City of Costa Mesa, its officers, officials, agents, employees, and volunteers.

- (d) <u>Insurance Applies Separately</u>. CONTRACTOR's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- (e) <u>Deductible or Self-Insured Retention</u>. If any of such policies provide for a deductible or self-insured retention to provide such coverage, the amount of such deductible or self-insured retention shall be approved in advance by CITY. No policy of insurance issued as to which the CITY is an additional insured shall contain a provision which requires that no insured except the named insured can satisfy any such deductible or self-insured retention.
- (f) <u>Proof of Insurance</u>. Prior to commencement of the Work, CONTRACTOR shall furnish CITY, through the Project Manager, proof of compliance with the above insurance requirements in a form satisfactory to City's Risk Management.
- (g) <u>Non-Limiting</u>. Nothing in this Paragraph 21 shall be construed as limiting in any way, the indemnification provision contained in this Agreement, or the extent to which Consultant may be held responsible for payments of damages to persons or property.

22. PREVAILING WAGE REQUIREMENTS.

- (a) Prevailing Wage Laws. CONTRACTOR is aware of the requirements of Chapter 1 (beginning at Section 1720 et seq.) of Part 7 of Division 2 of the California Labor Code, as well as Title 8, Section 16000 et seq. of the California Code of Regulations ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. This Project is a "public works" project and requires compliance with the Prevailing Wage Laws. CONTRACTOR shall defend, indemnify and hold the CITY, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.
- (b) <u>Payment of Prevailing Wages</u>. CONTRACTOR shall pay the prevailing wage rates for all work performed under this Agreement. When any craft or classification is omitted from the general prevailing wage determinations, CONTRACTOR shall pay the wage rate of the craft or classification most closely related to the omitted classification. A copy of the general prevailing wage rate determination is on file in the Office of the City Clerk and is incorporated into this Agreement as if fully set forth herein. CONTRACTOR shall post a copy of such wage rates at all times at the project site(s).
- (c) <u>Legal Working Day</u>. In accordance with the provisions of Labor Code Section 1810 et seq., eight (8) hours is the legal working day. CONTRACTOR and any subcontractor(s) of CONTRACTOR shall comply with the provisions of the Labor Code regarding eight (8)-hour work day and 40-hour work week requirements, and overtime, Saturday, Sunday, and holiday work. Work performed by CONTRACTOR's or any subcontractor's employees in excess of eight (8) hours per day, and 40 hours during any one week, must include compensation for all hours worked in excess of eight (8) hours

per day, or 40 hours during any one week, at not less than one and one-half times the basic rate of pay. CONTRACTOR shall forfeit as a penalty to CITY Twenty-Five Dollars (\$25.00), or any greater penalty set forth in the Labor Code, for each worker employed in the execution of the Work by CONTRACTOR or by any subcontractor(s) of CONTRACTOR, for each calendar day during which such worker is required or permitted to the work more than eight (8) hours in one calendar day or more than 40 hours in any one calendar week in violation of the Labor Code.

- (d) <u>Apprentices</u>. CONTRACTOR shall comply with the provisions of Labor Code Section 1777.5 concerning the employment of apprentices on public works projects. CONTRACTOR shall be responsible for ensuring compliance by its subcontractors with Labor Code Section 1777.5.
- (e) <u>Payroll Records</u>. Pursuant to Labor Code Section 1776, CONTRACTOR and any subcontractor(s) shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by CONTRACTOR or any subcontractor in connection with this Agreement. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following: (1) The information contained in the payroll record is true and correct; and (2) The employer has complied with the requirements of Sections 1771, 1881, and 1815 of the Labor Code for any work performed by his or her employees on this Project. The payroll records shall be certified and shall be available for inspection at all reasonable hours in accordance with the requirements of Labor Code Section 1776. CONTRACTOR shall also furnish each week to CITY's Project Administration Division a statement with respect to the wages of each of its employees during the preceding weekly payroll period.
- (f) Registration with DIR. CONTRACTOR and any subcontractor(s) of CONTRACTOR shall comply with the provisions of Labor Code Section 1771 and Labor Code Section 1725.5 requiring registration with the DIR.

COMPLIANCE WITH ALL LAWS.

CONTRACTOR shall, at its own cost and expense, comply with all applicable local, state, and federal laws, regulations, and requirements in the performance of this Agreement, including but not limited to laws regarding health and safety, labor and employment, and wage and hours.

24. DRUG-FREE WORKPLACE POLICY.

CONTRACTOR, upon notification of the award of this Agreement, shall establish a Drug-Free Awareness Program to inform employees of the dangers of drug abuse in the workplace, the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace, and the employee assistance programs available to employees. Each employee engaged in the performance of a CITY contract must be

notified of this Drug-Free Awareness Program, and must abide by its terms. CONTRACTOR shall conform to all the requirements of CITY's Policy No. 100-5, attached hereto. Failure to establish a program, notify employees, or inform the CITY of a drug-related workplace conviction will constitute a material breach of contract and cause for immediate termination of the contract by the CITY.

25. NON-DISCRIMINATION.

In performing this Agreement, CONTRACTOR will not engage in, nor permit its agents to engage in, discrimination in employment of persons because of their race, religion, color, national origin, ancestry, physical handicap, medical condition, marital status or sex, or sexual orientation, except as permitted pursuant to Section 12940 of the Government Code. Violation of this provision may result in the imposition of penalties referred to in Section 1735 of the California Labor Code.

26. PROVISIONS CUMULATIVE.

The provisions of this Agreement are cumulative and in addition to, and not in limitation of, any other rights or remedies available to CITY.

27. NOTICES.

It shall be the duty and responsibility of CONTRACTOR to notify all tiers of subcontractors and material men of the following special notice provision; namely, all preliminary 20-day notices or stop notices shall be directed only to the City Clerk and to no other department, and shall be either personally delivered or sent by certified mail, postage prepaid.

All other notices shall be in writing and delivered in person or sent by certified mail, postage prepaid. Notices required to be given to CITY pursuant to this Agreement shall be addressed as follows:

City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626 Attn: Seung Yang

Notices required to be given to CONTRACTOR shall be addressed as follows:

All American Asphalt, Inc. 400 East Sixth Street Corona, CA 92879 Attn: Edward J. Carlson

Notices required to be given to CONTRACTOR's sureties shall be addressed as follows:

Fidelity and Deposit Company of Maryland 1299 Zurich Way Schaumburg, IL 60196

Attn: Rebecca Haas-Bates

28. INDEPENDENT CONTRACTOR.

The parties hereto acknowledge and agree that the relationship between CITY and CONTRACTOR is one of principal and independent contractor and no other. All personnel to be utilized by CONTRACTOR in the performance of this Agreement shall be employees of CONTRACTOR and not employees of the CITY. CONTRACTOR shall pay all salaries and wages, employer's social security taxes, unemployment insurance and similar taxes relating to employees and shall be responsible for all applicable withholding taxes. Nothing contained in this Agreement shall create or be construed as creating a partnership, joint venture, employment relations, or any other relationship except as set forth between the parties. The parties specifically acknowledge and agree that CONTRACTOR is not a partner with CITY, whether general or limited, and no activities of CITY or CONTRACTOR or statements made by CITY or CONTRACTOR shall be interpreted by any of the parties hereto as establishing any type of business relationship other than an independent contractor relationship.

29. PERS ELIGIBILITY INDEMNIFICATION.

In the event that CONTRACTOR or any employee, agent, or subcontractor of CONTRACTOR providing services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees' Retirement System (PERS) to be eligible for enrollment in PERS as an employee of the CITY, CONTRACTOR shall indemnify, defend, and hold harmless CITY for the payment of any employee and/or employer contributions for PERS benefits on behalf of CONTRACTOR or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of CITY.

Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, CONTRACTOR and any of its employees, agents, and subcontractors providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by CITY, including but not limited to eligibility to enroll in PERS as an employee of CITY and entitlement to any contribution to be paid by CITY for employer contribution and/or employee contributions for PERS benefits.

30. VALIDITY.

The invalidity in whole or in part of any provision of this Agreement shall not void or affect the validity of any of the other provisions of this Agreement.

31. **GOVERNING LAW.**

This Agreement shall be governed by and construed in accordance with the laws of the State of California. Any legal action relating to or arising out of this Agreement shall be subject to the jurisdiction of the County of Orange, California.

32. NO THIRD PARTY BENEFICIARY RIGHTS.

This Agreement is entered into for the sole benefit of the CITY and CONTRACTOR and no other parties are intended to be direct or incidental beneficiaries of this Agreement and no third party shall have any right in, under or to this Agreement.

33. ASSIGNABILITY.

This Agreement may not be transferred or assigned by either party, or by operation of law, to any other person or persons or business entity, without the other party's written permission. Any such transfer or assignment, or attempted transfer or assignment, without written permission, may be deemed by the other party to constitute a voluntary termination of this Agreement and this Agreement shall thereafter be deemed terminated and void.

34. <u>WAIVER</u>.

No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the party against whom enforcement of a waiver is sought referring expressly to this Paragraph. The waiver of any right or remedy in respect to any occurrence or event shall not be deemed a waiver of any right or remedy in respect to any other occurrence or event, nor shall any waiver constitute a continuing waiver.

HEADINGS.

Section and subsection headings are not to be considered part of this Agreement, are included solely for convenience, and are not intended to modify or explain or to be a full or accurate description of the content thereof.

CONSTRUCTION.

The parties have participated jointly in the negotiation and drafting of this Agreement and have had an adequate opportunity to review each and every provision of the Agreement and submit the same to counsel or other consultants for review and comment. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the parties and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement.

37. COUNTERPARTS.

This Agreement may be executed in one or more counterparts by the parties hereto. All counterparts shall be construed together and shall constitute one Agreement.

38. CORPORATE AUTHORITY.

The persons executing this Agreement on behalf of the parties hereto warrant that they are duly authorized to execute this Agreement on behalf of said parties and that by doing so, the parties hereto are formally bound to the provisions of this Agreement.

[Signature page follows.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their respective authorized officers, as of the date first above written.

CITY OF COSTA MESA, A municipal corporation		
	Date:	
Lori Ann Farrell Harrison City Manager		
CONTRACTOR		
	Date:	
Signature		
Name and Title	_	
ATTEST:		
	Date:	
Brenda Green City Clerk		
APPROVED AS TO FORM:		
	Date:	
Kimberly Hall Barlow City Attorney		
APPROVED AS TO INSURANCE:		
	Date:	
Ruth Wang Risk Management		

APPROVED AS TO PURCHASING:	
Carol Molina Finance Director	Date:
DEPARTMENTAL APPROVAL:	
Raja Sethuraman Public Works Director	Date:
Seung Yang Project Manager	Date:

EXHIBIT A CONTRACTOR'S BID

CITY OF COSTA MESA



P.O. BOX 12000

77 FAIR DRIVE

CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE:

NOVEMBER 28, 2022

TO:

ALL PROSPECTIVE BIDDERS

SUBJECT:

ADDENDUM NO. 3 - PLACENTIA AVENUE, WEST 19TH STREET, AND EAST

17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND

STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

Please forward this addendum to the appropriate individual as soon as possible. To assist our office in confirming the delivery of this addendum, please sign acknowledging receipt herein and e-mail a copy of this sheet to janet.zuazo@costamesaca.gov. A COPX WILL NOT BE SENT BY MAIL.

Received by	y: / the of fact	
Company: _	ALL AMERICAN ASPHALT	

All bidders shall register with PlanetBids.com in order to retrieve addenda. It is the responsibility of each prospective bidder to check the City's PlanetBids.com portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476 on a DAILY basis through the close of bids for any applicable addenda or updates.

This is the <u>LAST</u> addendum that will be issued for this project. NO further Requests for Information (RFIs) will be responded to.

This addendum, effective on this date, addresses the following items:

Section C – Bid Schedule of Items / Bid Proposal:

For Bid Item no. 16A, the quantity is now changed from 10 TONS to 26 TONS.

Revised bid schedule of items / bid proposal is attached to this Addendum No. 3.

The following are Question and Answer (Q&A) responses to bidder questions:

Regarding Bid Items 16A and 16B in Section C - Bid Schedule Proposal:

1. **Question:** The existing decorative crosswalk at Placentia Ave. & W. 20th St. is concrete. Bid Item 16A states to remove and replace with 6" of Asphalt Concrete. This assumes that Bid Item 16A is a "Remove & Replace" type item? If this is in fact the case, what is the purpose of Bid Item 16B (Cold Mill 2")?

Answer: The decorative crosswalk is not being replaced in Bid Item 16A. The existing decorative crosswalk is being permanently removed and then replaced with 6-inches of asphalt concrete (AC). The 2-inches atop will be cold milled.

2. **Question:** Bid Item 16A states to place 6" of Asphalt Concrete. This equates to 28 tons of Asphalt Concrete. Please revisit the proposal quantity of 10 tons and revise.

Answer: Quantity has been updated and revised bid schedule is attached. Now 26 tons.

3. Question: Bid Items 16A and 16B say remove 2" but put back 6". Tonnage is based off 2", which is correct?

Answer: The existing decorative crosswalk is being permanently removed and then replaced with 6-inches of asphalt concrete (AC). The 2-inches atop will be cold milled.

Regarding Bid Items 17A and 17B in Section C – Bid Schedule Proposal:

4. Question: The existing brick paver crosswalk at Placentia Ave. & W. 19th St. is concrete. Bid Item 17A states to remove and replace with 4" of Asphalt Concrete. This assumes that Bid Item 17A is a "Remove & Replace" type item? If this is in fact the case, what is the purpose of Bid Item 17B (Cold Mill 4")?

Answer: The brick paver crosswalks are not being replaced in Bid Item 16A. The existing brick paver crosswalks are being permanently removed and then replaced with 6-inches of asphalt concrete (AC). The 4-inches atop will be cold milled.

5. **Question:** Once the brick pavers (Red in Color) are removed, are we to leave the grey concrete bands in place and place the 4" Asphalt within the concrete bands?

Answer: Yes, the concrete bands are to remain in place and the asphalt is placed within the concrete bands.

Regarding Bid Items 21A and 21B in Section C – Bid Schedule Proposal:

6. **Question:** Does the City have a SF for the Digouts contained on Bid Items 21A & 21B? Does the City have a list of measurements for the Digouts (Digout Tabulation Sheet)?

Answer: Units of measurement for the digouts are in tons and cubic yards (C.Y.). There is no formal list of measurements for the digouts.

7. **Question:** How is the removal of the Digouts paid for? Both Bid Items 21A & 21B state "Remove" & "Excavation", but the quantities stated on the Bid Schedule Proposal do not check out, seeing that the City did not provide measurements and/or overall depths for the CMB.

Answer: The digouts are paid for per the units described in the bid schedule. Digouts are 6-inch minimum depth.

8. **Question:** City is encouraged to revisit Bid Items 21A & 21B in order for an accurate bid to be submitted by potential Contractors. The quantities, depths or lack of and overall verbiage stated within these bid items is very misleading and confusing.

Answer: In the past, the City has always presented digouts in this manner with units of tons and cubic yards (C.Y.). All bidders are equally bidding on the same information presented. Bidders are encouraged to use common sense best judgment in submitting unit bid prices.

Other Questions regarding the Bid Proposal Specifications:

9. **Question:** Page SP-23 includes a section for Mirafi 600X Subgrade Fabric. Is this required? If so, please update Bid Proposal to include an item for this material.

Answer: Mirafi 600X subgrade fabric is not required, but this is part of the specifications if in the event during construction, it becomes necessary.

10. **Question:** Page SP-29 states to Crack Seal after the Cold Mill operation. Is this required? Reason being, is the Bid Proposal includes Bid Items 14 & 23, which are Crack Seal items for the Slurry, but the proposal does not include Crack Seal items for the Cold Mill.

Answer: Crack sealing is required prior to slurry sealing. Crack sealing is not required after the cold mill operation unless specifically instructed by the Engineer.

The contents of this bid addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City of Costa Mesa to clarify the above-referenced items to all bidders. Should it be necessary to request clarification on these matters, please send your request via e-mail at janet.zuazo@costamesaca.gov.

Please acknowledge receipt of this bid addendum by signing on page "P-4" of the proposal within the bid contract documents AND by filling out and signing within the rectangle on the first page of this bid addendum and e-mailing it to janet.zuazo@costamesaca.gov.

Failure to submit this acknowledgment form and/or signing page P-4 in the Bid Contract Documents and Specifications <u>may cause your bid to be rejected</u>.

Sincerely,

Seung Yang, P.E.

City Engineer

SY: Attachments

SECTION C

PROPOSAL FOR THE

PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

The Honorable City Council City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626

Dear Council Members:

In compliance with the NOTICE INVITING BIDS FOR THE **PLACENTIA AVENUE**, **WEST 19TH STREET**, **AND EAST 17TH STREET PAVEMENT REHABILITATION**, **BICYCLE FACILITY**, **AND STRIPING IMPROVEMENTS PROJECT**, **CITY PROJECT NO. 22-08**, a copy which is hereto attached, the undersigned has carefully examined the location of the proposed Work, the Plans, Specifications and other Contract Documents and is therefore satisfied as to the conditions to be encountered, as to the character, quality and quantity of work to be performed and materials to be furnished and as to the requirements of the specifications and the Contract. It is mutually agreed that the submission of a proposal shall be considered prima facie evidence that the BIDDER has made such examination.

If awarded the Contract, the undersigned agrees to commence the Work under the Contract WITHIN TEN (10) WORKING DAYS AFTER DATE OF CONTRACT, AND COMPLETE SAID WORK WITHIN FIFTY-FIVE (55) WORKING DAYS from the first day of commencement of such work unless legal extension is granted in accordance with the terms set forth in the specifications, and to perform and complete the Work as shown on the Plans and in accordance with the Specifications and other Contract Documents, and to furnish all labor, materials, tools and equipment necessary to complete the Work in-place therefor, in the manner and time herein prescribed at the following prices, to wit:

Bidder's Initials

P-1

	BID SCHEDULE PROPOSAL					
	BID GOTTEBOLL		UAL			
ITEM #	BID ITEM DECRIPTION	APPROX. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)	
1	Mobilization and Project Scheduling for Projects "A1," "A2," "B," and "C" below	1	L.S.	\$158,262.20	\$158,262.20	
2	Additional Work Items for Projects "A1," "A2," "B," and "C" below	1	F.A.	\$75,000	\$75,000	
3	Temporary Traffic Control for Projects "A1," "A2," "B," and "C" below	1	L.S.	\$ 50,100.00	\$50,100.00	
4	Adjust and Reset Existing Survey Monuments and Ties per California Licensed Land Surveyor for Projects "A1," "A2," "B," and "C" below	35	EA	\$733.00	\$ 25,655.00	
Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):						
5	Cold Mill (2-inch Minimum Depth)	424,500	S.F.	\$0.37	\$ 157,065.00	
6	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	5,350	TON	\$120.50	\$ 644,675.00	
7	Adjust Manhole Covers to Grade	8	EA	\$1,260.00	\$10,080.00	
8	Adjust Water Valves to Grade	15	EA	\$787.50	\$ 11,812.50	
9	Install Type "F" or modified Type "F" Traffic Signal Loops	14	EA	\$399.00	\$ 5,586.00	
10	Install Type "E" Traffic Signal Loops	25	EA	\$355.00	\$8,875.00	
11A	Procure and Install Green K-71 Self Re- erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment in Special Provisions to Properly Install these K-71 Marker Posts) [from Adams Ave. to Wilson St.]	221	EA	\$278.25	\$61,493.25	
11B	Procure Green K-71 Self Re-erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment) that will be Used as Spares and Stored in the City's Corporation Yard	45	EA	\$210.00	\$ 9,450.00	
12	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Adams Ave. to Wilson St.)	1	L.S.	\$122,797.50	\$122,797.50	

Bidder's Initials

	BID SCHEDULE PROPOSAL (Continued)							
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)			
Project	"A2": Placentia Avenue (from Wil	son St. to	W. 16t	<u>h St.)</u> :				
13	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill	450	E.L.T.	\$ 388.15	\$174,667.50			
14	Crack Seal	1	L.S.	\$26,880.00	\$26,880.00			
	ITEM DELETED							
16A	Remove Existing Decorative Crosswalk at Placentia Ave. & W. 20th St. Replace with 6-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	26	TONS	\$419.00	\$10,894.00			
16B	Cold Mill (2-inch Minimum Depth)	780	S.F.	\$10.80	\$8,424.00			
17A	Remove Existing Brick Paver Crosswalks at Placentia Ave. & W. 19th St. (all Four Legs of the Intersection). Replace with 4-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	95	TONS	\$419.00	\$ 39,805.00			
17B	Cold Mill (4-inch Minimum Depth)	3,750	S.F.	\$20.70	\$77,625.00			
18	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Wilson St. to W. 16th St.)	1	L.S.	\$142,537.50	\$142,537.50			
19	Install modified Type "F" Traffic Signal Loops	3	EA	\$399.00	\$1,197.00			
20	Remove Existing and Install Flashing In-Roadway Lights across Placentia Ave. at W. 20th St., includes Street Pavement Work around the In- Roadway Lights	1	L.S.	\$64,501.50	\$64,501.50			

Bidder's Initials

P-1b

BID SCHEDULE PROPOSAL (Continued)							
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)		
Project	"B": West 19th Street (from Sund	ance Dr.	to Park	<u>Ave.)</u> :			
21A	Digouts – Remove & Reconstruct Asphalt Concrete (AC) 6-inch Minimum Depth (from Sundance Dr. to Placentia Ave.)	1,000	TONS	\$225.00	\$225,000.00		
21B	Digouts – Crushed Miscellaneous Base (CMB), including Excavation (from Sundance Dr. to Placentia Ave.)	1,900	C.Y.	\$110.70	\$210,330.00		
22	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill (from Sundance Dr. to Pomona Ave.)	200	E.L.T.	\$ 475.15	\$ 95,030.00		
23	Crack Seal (from Sundance Dr. to Pomona Ave.)	1	L.S.	\$13,440.00	\$13,440.00		
24A	Intersection of Sundance Dr. & W. 19th St.: 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	110	TONS	\$ 173.00	\$ 19,030.00		
24B	Cold Mill (2-inch Minimum Depth)	8,000	S.F.	\$2.20	\$17,600.00		
25	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Sundance Dr. to Park Ave.)	1	L.S.	\$149,310.00	\$149,310.00		
26	Adjust Manhole Covers to Grade	1	EA	\$1,260.00	\$1,260.00		
27	Adjust Water Valves to Grade	9	EA	\$ 787.50	\$7,087.50		

Bidder's Initials

P-1c

BID SCHEDULE PROPOSAL (Continued)						
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)	
Project	"C": East 17th Street (from Newp	ort Blvd.	to Fulle	rton Ave.):		
28	Cold Mill (2-inch Minimum Depth)	37,400	S.F.	\$0.71	\$ 26,554.00	
29	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	455	TON	\$ 171.25	\$77,918.75	
30	Adjust Water Valves to Grade	3	EA	\$ 787.50	\$2,362.50	
31	Install Type "F" Traffic Signal Loops	6	EA	\$ 399.00	\$2,394.00	
32	Install Type "E" Traffic Signal Loops	10	EA	\$355.00	\$ 3,550.00	
33	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), and Raised Pavement Markers (RPMs) per Existing Layout	1	L.S.	\$7,297.50	\$ 7,297.50	
	TOTAL BID PROPOSAL FIGURES:	\$ 2,745,547.20)			

TOTAL BID PROPOSAL (Words):

TWO MILLION, SEVEN HUNDRED FORTY-FIVE THOUSDAND, FIVE HUNDRED FORTY-SEVEN AND TWENTY CENTS

Bidder's Initials

P-1d

PROPOSAL BID SCHEDULE (CONTINUED)

NOTES:

- 1. The accuracy of estimate quantities as shown is not guaranteed; the Bidder shall make his/her own estimate from the drawings and field review for verification. If the unit price and the total amount are different, the unit price will control the bid. Payment shall be based on actual work done and/or actual quantities used.
- 2. The City reserves the right to delete one or more bid items and/or to increase or decrease bid items' quantities, at no additional cost to the City.
- 3. FA designates force account. Payment shall be made on a time and materials basis, only if directed by the ENGINEER.
- 4. (F) Designates Final Pay Item. When an item of work is designated as "FINAL PAY ITEM" in the Specifications, the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of that item are revised by the Engineer, or the item or any portion of the item is eliminated. If the dimensions of any portion of the item are revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for the item will be revised in the amount represented by the changes in the dimensions. If a final pay item is eliminated, the estimated quantity for the item will be eliminated. If a portion of a final pay item is eliminated, the final pay quantity will be revised in the amount represented by the eliminated portion of the item of work.

The estimated quantity for each item of work designated as "FINAL PAY ITEM" in the Specifications, shall be considered as approximate only, and no guarantee is made that the quantity which can be determined by computations, based on the details and dimensions shown on the plans, will equal the estimated quantity. No allowance will be made in the event that the quantity based on computations does not equal the estimated quantity.

In case of discrepancy between the quantity shown in the Engineer's Estimate for a final pay item and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity shown in the Engineer's Estimate.

- 5. Bidder declares that it has read and understands Items 14 & 15 of Information for Bidders (Page B-2 and B-3).
- 6. Bidder agrees to initial or notarize (if applicable) all pages on P-1, P-1a, P-1b, and P1-c and uploaded onto *PlanetBids*.

Bidder's Initials

P-1e

CITY OF COSTA MESA



P.O. BOX 12000

77 FAIR DRIVE

CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE: NOVEMBER 18, 2022

TO: ALL PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 1 - PLACENTIA AVENUE, WEST 19TH STREET, AND EAST

17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND

STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

Please forward this addendum to the appropriate individual as soon as possible. To assist our office in confirming the delivery of this addendum, please sign acknowledging receipt herein and e-mail a copy of this sheet to ianet.zuazo@costamesaca.gov. A COPY_WILL NOT BE SENT BY MAIL.

Received by:

Edward J. Carlson, Vice President

Company: All American Asphalt

All bidders shall register with PlanetBids.com in order to retrieve addenda. It is the responsibility of each prospective bidder to check the City's PlanetBids.com portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476 on a DAILY basis through the close of bids for any applicable addenda or updates.

This addendum, effective on this date, addresses the following items:

BID OPENING DATE: CHANGE, TUESDAY, NOVEMBER 29, 2022

BID OPENING TIME: NO CHANGE, 2:00 P.M.

BID OPENING PLACE: NO CHANGE

Addendum No. 2 will be issued by November 22, 2022 that contains edits, addresses changes, and answers contractor Requests for Information (RFIs) to the Bid Contract Documents, Plans, and Specifications.

The contents of this addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City of Costa Mesa to clarify the above-referenced items to all bidders. Should it be necessary to request clarification on these matters, please send your request via e-mail at janet.zuazo@costamesaca.gov.

Please acknowledge receipt of this bid addendum by signing on page "P-4" of the proposal within the bid contract documents AND by filling out and signing within the rectangle on the first page of this bid addendum and e-mailing it to <code>janet.zuazo@costamesaca.gov</code>.

Failure to submit this acknowledgment form and/or signing page P-4 in the Bid Contract Documents and Specifications may cause your bid to be rejected.

Sincerely.

Seung Yang, P.E.

City Engineer

SY: Attachments

CITY OF COSTA MESA



P.O. BOX 12000

77 FAIR DRIVE

CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE: NOVE

NOVEMBER 22, 2022

TO:

ALL PROSPECTIVE BIDDERS

SUBJECT:

ADDENDUM NO. 2 - PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND

STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

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a della	
Received by:	
Company: All American Asphalt	

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This addendum, effective on this date, addresses the following items:

The following SHALL be replaced in its complete entirety:

 The complete 242-page document entitled: "NOTICE TO BIDDERS, PROPOSAL, CONTRACT, AND SPECIAL PROVISIONS FOR PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08." Otherwise known as the "Bid Contract Documents and Specifications."

The following are Question and Answer (Q&A) responses to bidder questions:

1. Question: The specs include 21 pages of striping plans. Are there any plans that show the asphalt and slurry work?

Answer: No, the asphalt and slurry work will be restoring in kind. The street grades will not be changed.

- 2. **Question:** Bid item 19 covers "Digouts Remove & Reconstruct Asphalt Concrete (AC) 6-inch Minimum Depth over 6-inch Crushed Miscellaneous Base (CMB), including Excavation (from Sundance Dr. to Placentia Ave.)" with a quantity/unit of 1,000 tons.
 - a. How will this item be measured: by the weight of the asphalt or both the asphalt and the CMB?
 - b. Does this item include 1000 tons of AC and 1000 tons of CMB, OR does this item include 500 tons of AC and 500 tons of CMB?

Answer: This bid schedule proposal has been revised. The AC and CMB are now separate bid items. Please see new bid item nos. 21A and 21B in the addendum.

- 3. Question: Item #16 covers 95 tons of asphalt for "Remove Existing Decorative (Stamped Concrete) Crosswalk At Placentia Ave. & W. 20th St. Protect-in- Place Existing In-Pavement Lights. Replace With 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay." The existing stamped concrete (PCC) crosswalk is probably 8 inches thick.
 - a. Does the City want all of the concrete removed or just cold milled down 2 inches?
 - b. 95 tons of AC at 2 inches thick is about 7,916 SF. It appears there is only one leg of a crosswalk at this location that measures 650 SF. Where is the rest of the asphalt work?
 - c. Does this item include cold milling? If so, is it on either side of the crosswalk?

Answer: This bid schedule proposal has been revised. The AC and cold milling are now separate bid items. Please see new bid item nos. 16A and 16B in the addendum. For Point "a." above, just cold mill 2-inches. For "b." above, just 2-inch AC mill & overlay. For "c." above, includes cold milling.

- 4. Question: Item #17 covers 10 tons of asphalt for "Remove Existing Brick Paver Crosswalks at Placentia Ave. & W. 19th St. (all Four Legs of The Intersection). Replace With 4-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay." The existing widths of the streets average 75 feet (each leg of the crosswalk) and are about 10 feet wide so the total area of the crosswalk work is about 3,000 SF. At four inches thick, the total asphalt is about 72 tons.
 - a. Can the City please confirm the bid quantity?
 - b. Do the existing concrete bands remain in place?
 - c. Does this item include cold milling?

Answer: This bid schedule proposal has been revised. Please see new bid item nos. 17A and 17B in the addendum. For Point "a." above, see bid item no. 17A. For "b." above, remove outer concrete band. For "c." above, cold milling is now a separate bid item, no. 17B.

5. Question: Item #22 covers 110 tons of asphalt for "Intersection of Sundance Dr. & W. 19th St.: 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay." The other bid schedules (A1 and C) include a separate cold mill item when there is an overlay item. Does item #22 include both the cold mill and overlay?

Answer: This bid schedule proposal has been revised. Please see new bid item nos. 24A and 24B in the addendum. The AC and cold milling are now separate bid items. Please see new bid item nos. 24A and 24B in the addendum.

6. **Question:** Schedules A2 and B include slurry, which requires the existing striping to be removed. Does the City want the striping removals paid in the striping items?

Answer: Yes, removal of existing striping to be included in bid item nos. 13 and 22.

7. **Question:** Items 16-17, these bid items include removals of existing Decorative/Brick paver crosswalks, then also additional 2"-4" Cold mill and overlay, which will all be paid per TON?

Answer: See revised bid item nos. 16A, 16B, 17A, and 17B.

8. **Question:** Item 19 – Digout calls out for a unit of 1000 tons, is this 1000 tons for 6" AC and 1000 tons for 6" CMB or a total of 1000 tons for both 6" AC over 6" CMB which both tonnage of new AC and CMB to be paid per ton?

Answer: This bid schedule proposal has been revised. The AC and CMB are now separate bid items. Please see new bid item nos. 21A and 21B in the addendum.

9. Question: Plan sheet 6 of 7 show new conduit and pull boxes to be installed at West 19th Street and Wallace Ave. What bid item covers this work?

Answer: Plan sheet 6 of 7 showing the conduit will be removed and is updated in the new project bid contract documents and specifications submitted in this bid addendum.

10. Question: Is there a plan sheet 7 of 7?

Answer: Plan sheet 7 of 7 was removed since it was the W. 19th Street / Sundance Drive ramps and the entire W 19th plan set will be renumbered to only be 5 sheets per the new project bid contract documents and specifications submitted in this bid addendum.

11. **Question:** "The Contractor is directed to Appendix 'C' - Caltrans Encroachment Permit and shall pay the permit fee, obtain the double permit rider, and comply with the conditions of said permit." Can the City please provide this info or add a bid item for the permit (maybe an allowance)?

Answer: The City will apply for the Caltrans permit. Contractor will only need to sign off on the double-rider permit.

The contents of this bid addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City of Costa Mesa to clarify the above-referenced items to all bidders. Should it be necessary to request clarification on these matters, please send your request via e-mail at <code>janet.zuazo@costamesaca.gov</code>.

Please acknowledge receipt of this bid addendum by signing on page "P-4" of the proposal within the bid contract documents AND by filling out and signing within the rectangle on the first page of this bid addendum and e-mailing it to <code>janet.zuazo@costamesaca.gov</code>.

Failure to submit this acknowledgment form and/or signing page P-4 in the Bid Contract Documents and Specifications may cause your bid to be rejected.

Sincerely,

Seung Yang, P.E. City Engineer

SY: Attachments

SECTION C

PROPOSAL FOR THE

PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

The Honorable City Council City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626

Dear Council Members:

In compliance with the NOTICE INVITING BIDS FOR THE PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08, a copy which is hereto attached, the undersigned has carefully examined the location of the proposed Work, the Plans, Specifications and other Contract Documents and is therefore satisfied as to the conditions to be encountered, as to the character, quality and quantity of work to be performed and materials to be furnished and as to the requirements of the specifications and the Contract. It is mutually agreed that the submission of a proposal shall be considered prima facie evidence that the BIDDER has made such examination.

If awarded the Contract, the undersigned agrees to commence the Work under the Contract WITHIN TEN (10) WORKING DAYS AFTER DATE OF CONTRACT, AND COMPLETE SAID WORK WITHIN FIFTY-FIVE (55) WORKING DAYS from the first day of commencement of such work unless legal extension is granted in accordance with the terms set forth in the specifications, and to perform and complete the Work as shown on the Plans and in accordance with the Specifications and other Contract Documents, and to furnish all labor, materials, tools and equipment necessary to complete the Work in-place therefor, in the manner and time herein prescribed at the following prices, to wit:

Bidder's Initials

	BID SCHEDULE PROPOSAL						
ITEM #	BID ITEM DECRIPTION	APPROX. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)		
1	Mobilization and Project Scheduling for Projects "A1," "A2," "B," and "C" below	1	L.S.	\$	\$		
2	Additional Work Items for Projects "A1," "A2," "B," and "C" below	1	F.A.	\$75,000	\$75,000		
3	Temporary Traffic Control for Projects "A1," "A2," "B," and "C" below	1	L.S.	\$	\$		
4	Adjust and Reset Existing Survey Monuments and Ties per California Licensed Land Surveyor for Projects "A1," "A2," "B," and "C" below	35	EA	\$	\$		
Proje	ct "A1": Placentia Avenue (from Adams	Ave. to V	Vilson	<u>St.)</u> :			
5	Cold Mill (2-inch Minimum Depth)	424,500	S.F.	\$	\$		
	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	5,350	TON	\$	\$		
7	Adjust Manhole Covers to Grade	8	EA	\$	\$		
8	Adjust Water Valves to Grade	15	EA	\$	\$		
9	Install Type "F" or modified Type "F" Traffic Signal Loops	14	EA	\$	\$		
10	Install Type "E" Traffic Signal Loops	25	EA	\$	\$		
11A	Procure and Install Green K-71 Self Re- erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment in Special Provisions to Properly Install these K-71 Marker Posts) [from Adams Ave. to Wilson St.]	221	EA	\$	\$		
11B	Procure Green K-71 Self Re-erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment) that will be Used as Spares and Stored in the City's Corporation Yard	45	EA	\$	\$		
12	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Adams Ave. to Wilson St.)	1	L.S.	\$	\$		

Bidder's Initials

	BID SCHEDULE PROPOSAL (Continued)						
ITEM#	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)		
Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):							
13	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill	450	E.L.T.	\$	\$		
14	Crack Seal	1	L.S.	\$	\$		
	ITEM DELETED						
16A	Remove Existing Decorative Crosswalk at Placentia Ave. & W. 20th St. Replace with 6-inch Asphalt Concrete (AC) Surface Course95-2595 Pavement Mill & Overlay		TONS	\$	\$		
16B	Cold Mill (2-inch Minimum Depth)	780	S.F.				
17A	Remove Existing Brick Paver Crosswalks at Placentia Ave. & W. 19th St. (all Four Legs of the Intersection). Replace with 4-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	95	TONS	\$	\$		
17B	Cold Mill (4-inch Minimum Depth)	3,750	S.F.				
18	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Wilson St. to W. 16th St.)	1	L.S.	\$	\$		
19	Install modified Type "F" Traffic Signal Loops	3	EA				
20	Remove Existing and Install Flashing In-Roadway Lights across Placentia Ave. at W. 20th St., includes Street Pavement Work around the In-Roadway Lights	1	L.S.				

Type text here

Bidder's Initials

	BID SCHEDULE PROPOSAL (Continued)						
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)		
Project	"B": West 19th Street (from Sund	ance Dr.	to Park	Ave.):			
21A	Digouts – Remove & Reconstruct Asphalt Concrete (AC) 6-inch Minimum Depth (from Sundance Dr. to Placentia Ave.)	1,000	TONS	\$	\$		
21B	Digouts – Crushed Miscellaneous Base (CMB), including Excavation (from Sundance Dr. to Placentia Ave.)	1,900	C.Y.	\$	\$		
22	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill (from Sundance Dr. to Pomona Ave.)	200	E.L.T.	\$	\$		
23	Crack Seal (from Sundance Dr. to Pomona Ave.)	1	L.S.	\$	\$		
24A	Intersection of Sundance Dr. & W. 19th St.: 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	110	TONS	\$	\$		
24B	Cold Mill (2-inch Minimum Depth)	8,000	S.F.	\$	\$		
25	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Sundance Dr. to Park Ave.)	1	L.S.	\$	\$		
26	Adjust Manhole Covers to Grade	1	EA	\$	\$		
27	Adjust Water Valves to Grade	9	EA	\$	\$		

Bidder's Initials

P-1c

BID SCHEDULE PROPOSAL (Continued)						
ITEM#	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)	
Project	"C": East 17th Street (from Newp	ort Blvd.	to Fulle	rton Ave.):		
28	Cold Mill (2-inch Minimum Depth)	37,400	S.F.	\$	\$	
29	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	455	TON	\$	\$	
30	Adjust Water Valves to Grade	3	EA	\$	\$	
31	Install Type "F" Traffic Signal Loops	6	EA	\$	\$	
32	Install Type "E" Traffic Signal Loops	10	EA	\$	\$	
33	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), and Raised Pavement Markers (RPMs) per Existing Layout	1	L.S.	\$	\$	
TOTAL BID PROPOSAL FIGURES:			\$	x 96 - 12		

TOTAL BID PROPOSAL (Words):

Bidder's Initials

PROPOSAL BID SCHEDULE (CONTINUED)

NOTES:

- The accuracy of estimate quantities as shown is not guaranteed; the Bidder shall make his/her own estimate from the drawings and field review for verification. If the unit price and the total amount are different, the unit price will control the bid. Payment shall be based on actual work done and/or actual quantities used.
- 2. The City reserves the right to delete one or more bid items and/or to increase or decrease bid items' quantities, at no additional cost to the City.
- 3. FA designates force account. Payment shall be made on a time and materials basis, only if directed by the ENGINEER.
- 4. (F) Designates Final Pay Item. When an item of work is designated as "FINAL PAY ITEM" in the Specifications, the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of that item are revised by the Engineer, or the item or any portion of the item is eliminated. If the dimensions of any portion of the item are revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for the item will be revised in the amount represented by the changes in the dimensions. If a final pay item is eliminated, the estimated quantity for the item will be eliminated. If a portion of a final pay item is eliminated, the final pay quantity will be revised in the amount represented by the eliminated portion of the item of work.

The estimated quantity for each item of work designated as "FINAL PAY ITEM" in the Specifications, shall be considered as approximate only, and no guarantee is made that the quantity which can be determined by computations, based on the details and dimensions shown on the plans, will equal the estimated quantity. No allowance will be made in the event that the quantity based on computations does not equal the estimated quantity.

In case of discrepancy between the quantity shown in the Engineer's Estimate for a final pay item and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity shown in the Engineer's Estimate.

- 5. Bidder declares that it has read and understands Items 14 & 15 of Information for Bidders (Page B-2 and B-3).
- 6. Bidder agrees to initial or notarize (if applicable) all pages on P-1, P-1a, P-1b, and P1-c and uploaded onto *PlanetBids*.

Bidder's Initials

PROPOSAL SCHEDULE (CONTINUED)

(Please Type or Print)

WO MILLION, SEVEN HUNDRED FORTY-FIVE THOUSDAND, FIVE HUNDRED FORTY-S ND TWENTY CENTS.
)
in figures
Bidder's Initials:
12 Expiration: 01/31/2024
043
01051
Date: 11 23 22
rona, CA 92879
Mobile No.:() N/A
E-mail: publicworks@allamericanasphalt.co
Telephone Number: () N/A
Mobile No.: () 951-453-9000
Telephone No.: ()951-736-7600
Mobile No.: () 951-538-6332
Telephone No.: () 951-7367670
Mobile No.: () N/A
Bidder's Initials

PROPOSAL SCHEDULE (CONTINUED)

The Contractor agrees that the City will not be held responsible if any of the approximate quantities shown in the foregoing proposal shall be found incorrect, and he shall not make any claim for damages or for loss of profits because of a difference between the quantities of the various classes of work as estimated and the work actually done. If any error, omission or misstatements shall be discovered in the estimated quantities, it shall not invalidate this contract or release the Contractor from the execution and completion of the whole or part of the work herein specified, in accordance with the specifications and the plans herein mentioned and the prices herein agreed upon and fixed therefore, or excuse him from any of the obligations or liabilities hereunder, or entitle him to any damages or compensation otherwise than as provided for in this contract.

The Contractor agrees that the City shall have the right to increase or decrease the quantity of any bid item or portion of the work or to omit portions of the work as may be deemed necessary or expedient, and that the payment for incidental items or work, not separately provided in the proposal shall be considered included in the price bid for other various items or work.

Accompanying this proposal is "Cash," "Certified Check," or "Bidder's Bond" (circle one) in the amount of 10% of Bid (\$N/A _____) equal to at least ten (10%) percent of the total bid price, payable to the City of Costa Mesa, to guarantee that within fourteen (14) days after written notice is deposited in the mail, or the bidder has received notice by telephone, the bidder will furnish proper Certificates of Insurance, and required bonds satisfactory to the City and execute a contract in accordance with the proposal and in the manner and form required by the contract documents.

The undersigned deposits the above-named security as a proposal guarantee and agrees that it shall be forfeited to the City of Costa Mesa as Liquidated Damages if the above requirements are not complied with.

Bidder's Initials

Project and Specification No. 22-08

Respectfully Submitted,

All American Asphalt	All American Asphalt, Corportation
Contractor's Business Name	Contractor
400 E. Sixth Street	Edward J. Carlson, Vice Preside
Business Address: Street	Singed By Title 267073 - Class A & C12 & Exp.01/31/2024
Corona, CA 92879 City State Zip	Contractor's License No. and Classification Exp. Date
City State Zip 951-736-7600	11123122
Business Phone Number	Date
Edward J. Carlson, Vice President	400 E. Sixth Street
Name Title	Residence: Street
Corona, CA 92879	951-736-7600
City State Zip	Residence phone Number
If the bid is by a corporation, state the names of t of the corporation and whether more than one o	the officers who can sign an agreement on behalf fficer must sign.
X Corporation	Taxpayer I.D. Number: <u>95-2595043</u>
	Can Sign Must Sign
Name Mark Luer, President	X
Name Edward J. Carlson, Vice President	<u>x</u>
Name Michael Farkas, Secretary	\mathbf{x}
partners and joint ventures. ☐ Partnership or Joint Ventures	Taxpayer I.D. Number:
NameN/A	
Address	
Name	
Address	
the bid shall be in the real name of the bidder	entity that does business under a fictitious name, with a designation following showing "DBA (the us name shall be used unless there is a current
The full names and residences of all persons ar principals, are as follows:	nd parties interested in the foregoing proposal, as
NOTE: Give first and last names in full; in Secretary, Treasurer and Manager, an joint ventures, give names of all the in-	case of corporation, give names of President, id affix corporate seal; in case of partnerships and dividual members.
Mark Luer, President	
Edward J. Carlson, Vice President	-
Michael Farkas, Secretary	
	Bidder's Initials

Bidder shall signify receipt of all Addenda here, if any:

Addendum No.	Date Received	Bidder's Signature
1	11/18/2022	fourt fort
2	11/22/2022	flort / land

CONSTRUCTION PROJECT REFERENCES

In order to more fully evaluate your firm's background and experience for the project herein proposed, it is requested that you submit a list of Public Works and/or similar construction projects completed, or in progress, within the last 24 months. This information will be used to evaluate whether the bid is responsive and or responsible to the call for bids.

Date Project Awarded	Awarding Agency	Agency's Contract <u>Administrator Contact</u> <u>Information</u>
07/2020	Newport Beach	Patricia Kharazmi
		949-644-3460
•		pkharazmi@newportbeachca.gov
02/2020	City of Westminister	Theresa Tran
		714-548-3460
		ttran@westminster.ca.gov
03/2020	City of Camarillo	Thang Tran
		805-388-5345
		ttran@cityofcamarillo.org
04/2020	City of Dana Point	Scott Fisher
		949-248-3577
		sfisher@danapoint.org
06/2021	City of Corona	Barry Ghaemi
		951-736-2400
		bghaemi@coronaca.gov



DESIGNATION OF SUBCONTRACTORS

In compliance with the "Subletting and Subcontracting Fair Practices Act" being Sections 4100-4113 of the Public Contract Code of the State of California, and any amendments thereto, each bidder shall set forth below the name and location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement in an amount in excess of one-half ($\frac{1}{2}$) of one percent (1%) of the prime contractor's total bid or in the case of bids for the construction of streets or highways, including bridges, in excess of one-half ($\frac{1}{2}$) of one percent (1%) of the prime contractor's total bid or ten thousand (\$10,000) dollars, whichever is greater. Bidder shall further set forth the portion of the work, which will be done by each such subcontractor with its Department of Industrial Relations (DIR) registration number. Only one subcontractor for each such portion shall be listed.

If the contractor fails to specify a subcontractor for any portion of the work to be performed under the contract, he/she/it shall be deemed to have agreed to perform the balance of all work, which is not covered, and he/she/it shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work to which no subcontractor was designated in the original bid, shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the Legislative Body of the Owner.

All information must be filled out and typed. Please use additional pages in this format if needed.

	Bid Item (s) Number	% Portion of Work	Name, Address and E-mail of Subcontractor	State License Number	Class	DIR Registration Number
114 110 12 10 25 0 22		17.10%	CAL-STRIPE 2040 E. STEEL ROAD, COLTON, CA 92324 GRIVERS@CALSTRIPE.COM	685387	А	1000001100
	4	.89%	CASE LANDSURVEYING, INC 514 N. ECKHOFF STREET, ORANGE, CA 92686 KAREN@CASELANDSURVEYING.COM	L5411	SURVEYOR	1000001533
RUBBERIZED CRACKFILLER SEALANT, INC.		800 E. WALNUT AVENUE , FULLERTON, CA 92831	998877	C-32	1000010726	
9, 10, 19, 20, 3	1 & 32	2.84%	CALIFORNIA PROFFESSIONAL ENGINEERING, INC. 19062 SAN JOSE AVENUE, LA PUENTE, CA 91748 ESTIMATING@COENGINEERINGINC.COM	793907	A, C-10, C-20	1000377609
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By submission of this proposal, the Bidder certifies:

- 1. That (I)(we)(it) is able to and will perform the balance of all work which is not covered in the above subcontractors listing.
- That the AGENCY will be furnished copies of all subcontracts entered into by subcontractor for this project.

Bidder's Initials

Bond No. 08597423 Bid Date: 11/29/2022

Project and Specification No. 22-08

BIDDER'S BOND TO ACCOMPANY PROPOSAL

(Required if the bidder desires to submit bond instead of a certified or cashier's check.) KNOW ALL PEOPLE BY THESE PRESENTS: That we. All American Asphalt principals, and Fidelity and Deposit Company of Maryland surety, are held and firmly bound unto the City of Costa Mesa, a municipal corporation, organized under the laws of the State of California and situated in Orange County in the sum of Ten Percent of Total Amount Bid ---to be paid to the City, its successors and assigns, for which payment well and truly to be made, we bind ourselves, our heirs, executors, and administrators, successors or assigns, jointly and severally firmly by these presents. THE CONDITION OF THIS OBLIGATION IS SUCH. That is the certain proposal of the above bounden, All American Asphalt accepted by City Costa Mesa. and if the above bounden. All American Asphalt , his heirs, executors, administrators, successors and assigns, shall duly enter into and execute a contract for such construction, and shall execute and deliver the CERTIFICATE OF INSURANCE and the LABOR AND MATERIAL and the FAITHFUL PERFORMANCE BONDS described within fourteen (14) days from the date of the mailing of a notice of the above bounden, All American Asphalt , by and from the City, that said contract is ready for execution, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue. IN WITNESS WHEREOF: We hereunto set our hands and seals this 23rd day of November Fidelity and Deposit Company of Maryland All American Asphalt arison, vice President. Rebecca Haas-Bates, Attorney-in-Fact Contractor/ Principal Surety/Power of Attorney (Notary Acknowledgement to be attached) (Notary Acknowledgment to be attached)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California	
County ofRiverside	
On November 23, 2022 before m	me, <u>Kenona Nazari, Notary Public</u> , Here Insert name and Title of the Officer,
personally appeared	Edward J. Carlson Name(s) of Signer(s)
KENONA NAZARI Notary Public - California Riverside County Commission # 2318601 My Comm. Expires Jan 10, 2024 Place Notary Seal Above	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/theis signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the forgoing paragraph is true and correct. WITNESS my hand and official seal. Signature Signature of Notary Public
	ONAL —
	quired by law, it may prove valuable to person relying on the document removal and reattachment of this form to another document.
Description of Attached Document	
Title or Type of Document Bid Bond - C	City of Costa Mesa
Document Date: November 23, 2022	Number of Pages:3
Signer(s) Other Than Named Above: Re	ebecca Haas-Bates, Attorney-in-Fact
Capacity(ies) Claimed by Signer(s)	
Signer's Name: Edward J. Carlson Individual X Corporate Officer — Title(s): Vice Pre Partner In Limited In General Attorney in Fact Trustee Officer Top of thu	UMBPRINT ☐ Partner ☐ Limited ☐ General ☐ RIGHT THUMBPRINT ☐ OF SIGNER
Signer is Representing: All American Asphalt	Signer is Representing:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certific document to which this certificate is attached, and not	cate verifies only the identity of the individual who signed the the truthfulness, accuracy, or validity of that document.
State of California)
County of Orange)
On 11/23/2022 before me, Alma	Karen Hernandez, Notary Public
Date	Here Insert Name and Title of the Officer
personally appeared Rebecca Haas-Bates	0.000 0.000 0.000 0.0000 0.000000 0.000000
	Name(s) of Signer(s)
subscribed to the within instrument and acknow	y evidence to be the person(s) whose name(s) is/are wledged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), acted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
ALMA KAREN HERNANDEZ Notary Public - California Orange County Commission # 2390908	WITNESS my hand and official seal. Signature
My Comm. Expires Jan 16, 2026	Signature of Notary Public
Place Notary Seal Above	
OF OF	PTIONAL
I nough this section is optional, completing this fraudulent reattachment of this	s information can deter alteration of the document or is form to an unintended document.
Description of Attached Document	
Title or Type of Document: Bid Bon	d Document Date: 11/23/2022
Number of Pages: One(1) Signer(s) Other The	
Capacity(ies) Claimed by Signer(s) Signer's Name: <u>Rebecca Haas-Bates</u> ☐ Corporate Officer — Title(s):	_ Signer's Name: Title(s):
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact ☐ Guardian or Conservator	☐ Individual ☐ Attorney in Fact
☐ Other:	☐ Trustee ☐ Guardian or Conservator ☐ Other:
Signer Is Representing:	_
©2014 National Notary Association • www.NationalNot	

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, <u>Attorneys-in-Fact</u>. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Secretary of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

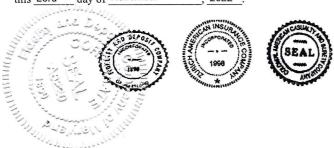
This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, his 23rd day of November , 2022 .



By: Brian M. Hodges Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims 1299 Zurich Way Schaumburg, IL 60196-1056 www.reportsfclaims@zurichna.com 800-626-4577

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint William SYRKIN, Rebecca HAAS-BATES, Sergio D. BECHARA and Richard ADAIR, all of Irvine, California, EACH, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 11th day of June, A.D. 2019.







ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray
Vice President

Dawn & Brown

By: Dawn E. Brown Secretary

State of Maryland County of Baltimore

On this 11th day of June, A.D. 2019, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D.**Murray, Vice President and Dawn E. Brown, Secretary of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

over of the state of the state

Constance A. Dunn, Notary Public My Commission Expires: July 9, 2023

notance a. Dunn

Project and Specification No. 22-08

CONTRACT ASSURANCE

The CONTRACTOR or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The CONTRACTOR shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the CONTRACTOR to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as recipient deems appropriate.

The CONTRACTOR will require that the above provision is included in all subcontracts.

n

NONCOLLUSION AFFIDAVIT

The bidders, by its officers and agents or representatives present at the time of filing this bid, being duly sworn on their oaths say, that neither they nor any of them have in any way directly or indirectly entered into any arrangement or agreement with any other bidder, or with any public officer of such CITY OF COSTA MESA whereby such affiant or affiants or either of them has paid or I s to pay to such bidder or public officer any sum of money, or has given or is to give to such other bidder or public officer anything of value whatever, or such affiant or affiants or either of them has not directly or indirectly, entered into any arrangement or agreement with any other bidder or bidders, which tends to or does lessen or destroy free competition in the letting of the contract sought for on the attached bids; that no bid has been accepted from any subcontractor or supplier through any bid depository, the By-Laws, Rules, or Regulations of which prohibit or prevent the Contractor from considering any bid from any subcontractor or supplier which is not processed through said bid depository, or which prevent any subcontractor or supplier from bidding to any Contractor who does not use the facilities or accept bids from or through such bid depository; that bidder has not bid as subcontractor to other bidders; that no inducement of any form or character other than that which appears upon the face of the bid will be suggested, offered, paid or delivered to any person of the contract, nor has this bidder any agreement or understanding of any kind whatsoever, with any person whomsoever to pay, deliver to, or share with any other person in any way or manner, any of the proceeds of the contracts sought by this bid.

	All American Asphalt
	Contractor Firm Name
	Edward J. Carlson
	Name of Principal Vice President
	Title
	Signature
Subscribed and sworn to before me by:	
This, 20	
My Commission Expires:	
Notary Public	Bidder's Initials

CALIFORNIA JURAT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California	
County of Riverside	Subscribed and sworn to (or affirmed) before me on this 23rd day of November, 2022, Date
	By (1) <u>Edward J. Carlson</u> , Name of Signer
	Proved to me on the basis of satisfactory evidence be the person who appeared before me (.) (,)
	(and
	(2)Name of Signer
	Name of Signer
KENONA NAZARI Notary Public - California Riverside County Commission # 2318601 My Comm. Expires Jan 10, 2024	Proved to me on the basis of satisfactory evidence be the person who appeared before me.)
Place Notary Seal Above	ature Anonomona Signature of Notary Public
Though the information below is not required by law, it may valuable to person relying on the document and could preve fraudulent removal and reattachment of this form to another	y prove vent
Further Description of Any Attached Document	
	RIGHT THUMBPRINT RIGHT THUMBPRINT OF SIGNER OF SIGNER
Title or Type of Document Non-Collusion Affidavit	Top of thumb here Top of thumb here
Document Date: 11-23-22 Number of Pages: 1	_
Signer(s) Other Than Named Above: None	

CONTRACTOR'S CERTIFICATION OF WORKERS' COMPENSATION INSURANCE REQUIREMENTS FOR PUBLIC WORKS PROJECTS (Labor Code §1861)

I am aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract.

Dated: 11 23 22

CONTRACTOR

Edward J. Carlson, Vice President

All American Asphalt

Company Name

PROJECT: PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET

PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING

IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

DRUG-FREE WORKPLACE POLICY

CONTRACTOR, upon notification of contract award, shall establish a Drug-Free Awareness Program to inform employees of the dangers of drug abuse in the workplace, the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace, and the employee assistance programs available to employees. Each employee engaged in the performance of a CITY contract must be notified of this Drug-Free Awareness Program, and must abide by its terms. Failure to establish a program, notify employees, or inform CITY of a drug-related workplace conviction will constitute a material breach of contract and cause for immediate termination of the contract by CITY.

CONTRACTOR shall conform to all the requirements of CITY'S Policy No. 100-5. A copy of this policy is attached to the sample contract agreement as an attachment in the Project Specifications.



BIDDER/APPLICANT/CONTRACTOR CAMPAIGN CONTRIBUTION DISCLOSURE FORM

Proposer/Consultant/Applicant is required to identify any campaign contribution or cumulative contributions greater than \$249 to any city council member in the twelve months prior to submitting an application, proposal, statement of qualifications or bid requiring approval by the City Council.

Date	Name of Donor	Company/Business Affiliation	Name of Recipient	Amount
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			W. 1	

Except as described above, I/we have not made any campaign contribution in the amount of \$250 or more to any Costa Mesa City Council Member in the twelve months preceding this Application/Proposal.

Application/Proposal.
I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.
Bidder/Applicant/Proposer Edward J. Carlson, Vice President
11/23/22
Date
Bidder's Initials

EXHIBIT B BID PACKAGE

CITY OF COSTA MESA ORANGE COUNTY, CALIFORNIA

NOTICE TO BIDDERS, PROPOSAL, CONTRACT, AND SPECIAL PROVISIONS FOR

PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT

CITY PROJECT NO. 22-08

Prepared Under the Direction of



Seung Yang, P.E.

City Engineer

Copy No	Checked by
---------	------------

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CITY OF COSTA MESA ORANGE COUNTY, CALIFORNIA NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that the City of Costa Mesa ("City") invites sealed bids, to be submitted electronically only, for the following project:

PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

1. <u>BID SUBMISSION AND OPENING</u>: Bids must be submitted electronically via the City of Costa Mesa's PlanetBids portal before the deadline of 2:00 P.M., Tuesday, November 29, 2022, at which time or shortly thereafter the City Clerk will open bids electronically. The bid results will be posted online via PlanetBids. No paper bids or any other form of submittal will be accepted. Any bid received after the scheduled closing time for the receipt of bids will be rejected. The City is not responsible for and accepts no liability in the event a response is late due to any network, internet, or any other technical difficulty or interruption. It shall be the sole responsibility of the bidder to ensure that his/her/its bid is received by the deadline.

To access the bid documents and bid on this project, potential vendors and bidders must first register through the City's PlanetBids portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476.

2. SCOPE OF WORK AND BID DOCUMENTS: The scope of work generally consists of mobilization, grind & overlay of asphalt street pavement; procurement and application of Slurry Seal Type II with 2.5% latex, crack sealing; notifications to businesses and residents; installation of new in-roadway crosswalk lights along Placentia Ave., traffic signing; striping and markings, including new bicycle facilities; installation of pavement markers; and implementing traffic control along Placentia Avenue (from Adams Ave. to West 16th St.), West 19th Street (from Sundance Dr. to Park Ave.), and East 17th Street (from Newport Blvd. to Fullerton Ave.).

The plans, specifications, and bid documents for this project can be obtained via the City's PlanetBids portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476.

It is the bidder's responsibility to ensure that the most current version of the solicitation, including any addenda, has been downloaded. Bids received without the applicable addenda will be rejected as incomplete.

- 3. PRE-BID MEETING OR JOB WALK: None.
- 4. <u>BID CONTENTS</u>: All bids must be submitted on the proposal form included in the bid documents. No bid will be considered unless it is made on the proposal form furnished by the City and made in accordance with the provisions of the bid requirements.
- 5. <u>BID SECURITY</u>: Each bidder <u>must</u> submit a certified check, cashier's check, or a bid bond, made payable to or in favor of the City of Costa Mesa, in an amount equal to at least ten percent (10%) of the total amount of the bid, to the Costa Mesa City Clerk prior to the bid submission deadline. No bid will be considered unless such certified check, cashier's check, or bid bond is received by the City Clerk *PRIOR* to the bid submission deadline.
- 6. CONTRACTOR'S LICENSE: A valid California Contractor's License Class "A" (General Engineering Contractor) issued by the California Contractors State License Board is required at the time the contract is awarded pursuant to California Public Contract Code section 3300. Each bidder must also be qualified as required by law at the time of the bid opening.

- REGISTRATION WITH THE DEPARTMENT OF INDUSTRIAL RELATIONS: Pursuant to Labor Code sections 1725.5 and 1771.1, no contractor or subcontractor shall be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work unless registered and qualified pursuant to Labor Code section 1725.5.
- 8. PREVAILING WAGES: This project is a "public work" subject to prevailing wage requirements. Pursuant to provisions of Sections 1770 et seq. of the California Labor Code, all works employed on the project shall be paid not less than the general prevailing rate of per diem wages, as determined by the Director of the Department of Industrial Relations (DIR) for work of a similar character in the locality in which the work is performed, and not less than the general prevailing rate of per diem wages for holiday and overtime work. Copies of the prevailing rate of per diem wages are on file with Costa Mesa Public Services Department and are available to any interested party upon request. The applicable State prevailing wages are also set forth on the Department of Industrial Relations' website: http://www.dir.ca.gov, these rates are subject to predetermined increases. The prime contractor shall post a copy of the DIR's determination of the prevailing rate of per diem wages at each job site. This project is subject to compliance monitoring and enforcement by the DIR.
- 9. PAYMENT (LABOR & MATERIAL) BOND AND PERFORMANCE BOND: A Payment (Labor & Material) Bond and a Performance Bond, each in the amount of 100% of the contract amount, will be required of the successful bidder prior to or after the award of the contract.
- 10. <u>RETENTION</u>: The City withholds five percent (5%) of each progress payment as retention. Pursuant to Public Contract Code section 22300, the successful bidder may substitute certain securities for money withheld by the City to ensure performance of the contract. At the request and expense of the contractor, securities equivalent to the amount withheld shall be deposited with the public agency, or with a state or federally chartered bank in this state as the escrow agent, who shall then pay those moneys to the contractor. Securities will be returned to the contractor upon satisfactory completion of the contract.
- 11. NON-DISCRIMINATION: The bidding process and contract are subject to State and Federal non-discrimination requirements, including but not limited to the requirement that no person or business shall discriminate on the basis of race, color, national origin, ancestry, religious creed, physical disability, mental disability, medical condition, marital status, sex, gender, gender expression, gender identity, sexual orientation, age, or military or veteran status in its solicitation, selection, hiring, or treatment of individuals or businesses in connection with the bidding process or work performed for the City in connection with the project.
- 12. <u>CITY'S RIGHT TO REJECT BIDS</u>: The City of Costa Mesa reserves the right, in its sole discretion, to reject any or all bids, or to waive any minor irregularities or informalities in any bid.
- 13. <u>ADDITIONAL REQUIREMENTS</u>: This project is subject to local, State, and Federal regulations and requirements, as detailed in the bid documents.

For all inquiries, please contact Administrative Secretary: Janet Zuazo, Public Works Department, via e-mail at <u>janet.zuazo@costamesaca.gov</u>.

Brenda Green, City Clerk City of Costa Mesa

Dated: November 18, 2022

INFORMATION FOR BIDDERS

- 1. PREPARATION OF BID FORM: The City of Costa Mesa (City) requires that bids be submitted on the proposal available on PlanetBids at such time and place as is stated in the Notice Inviting Bids. All information requested in the bid forms must be provided. All bids shall be submitted electronically via the City's public bidding platform, PlanetBids only. No other form of submittal shall be accepted. It is the sole responsibility of the Bidder to see that his bid is received in proper time. Any bid received after the scheduled closing time for receipt of bids will be rejected. Each Bidder is responsible for acknowledging all addenda.
- 2. <u>QUALIFICATION OF BIDDERS</u>: Each Bidder shall submit a list of Construction Project References indicating Public Works and/or similar construction projects completed or in progress within the last 24 months. Forms for this purpose are furnished with the bid package.
- BID SECURITY / BID BOND: Each bid shall be accompanied by one of the following: cash, cashier's check made payable to the City, a certified check made payable to the City, or a Bidder's Bond executed by an admitted surety insurer, made payable to the City, in an amount not less than 10% of the maximum amount of the bid. This original bid security / bid bond must be submitted to the City Clerk's Office at least one hour **prior** to the bid submission deadline. Any and all **late** submittals of the bid security / bid bond **shall** be rejected, and it is the bidder's responsibility, not the delivery service, to ensure said bid security / bid bond is delivered timely to the City Clerk's office. The Bidder's Bond shall be signed by both, the Bidder and the Surety; and both signatures shall be notarized. The bid security shall be given as a guarantee that the Bidder, if awarded the work, shall execute the contract in conformity with the Contract Documents and shall provide the surety bond or bonds as specified therein within fourteen (14) calendar days after a written Notice of Intent to Award Contract is deposited in the mail. In the case of refusal or failure to enter into said contract, the check or bond, as the case may be, shall be forfeited to the City.
- 4. <u>NONCOLLUSION AFFIDAVIT</u>: Each bid shall be accompanied by a notarized Noncollusion Affidavit on a form which is included in the Contract Documents.
- 5. <u>SIGNATURE</u>: Via the *PlanetBids* platform, the bid must be *electronically* or *digitally* signed in the name of the Bidder and must be person or persons duly authorized to sign the bid on behalf of the Bidder.
- 6. <u>CORRECTIONS</u>: Any corrections made to the submitted bid must be made electronically via *PlanetBids*.
- 7. <u>DELIVERY OF PROPOSAL:</u> Proposals shall be submitted electronically via PlanetBids: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476. No other form of submittal shall be accepted by the City.
- 8. <u>BID DEPOSIT RETURN</u>: Deposits of three of more low bidders, the number being at the discretion of the City, will be held for sixty (60) calendar days or until posting by the successful bidder of the Bonds and Certificates of Insurance required and

- return of executed copies of the Agreement, whichever first occurs, at which time the deposits will be returned.
- 9. <u>TAXES:</u> No mention shall be made in the proposal of Sales Tax, Use Tax or any other tax, as all amounts bid will be deemed and held to include any such taxes which may be applicable.
- 10. WITHDRAWAL OF BIDS: Any bidder may withdraw his bid either personally, by written request, or by telegraphic request confirmed in the manner specified above at any time prior to the scheduled closing time for receipt of bids.
- 11. <u>AGREEMENT AND BONDS</u>: The Agreement form, which the successful bidder, as Contractor, will be required to execute, and the forms and amounts of surety bonds and Certificates of Insurance which he will be required to furnish prior to the execution of the Agreement, are included in the Contract Documents and should be carefully examined by the Bidder. The successful Bidder will be required to submit **THREE (3)** executed copies of the Agreement, the Performance Bond, the Payment (Labor & Material) Bond and the Certificates of Insurance. Payment and performance bonds shall be issued by a surety who is listed in the latest revision of U.S. Department of Treasury Circular 570 and Code of Civil Procedure Section 995.120. The Performance Bond and the Payment (Labor & Material) Bond shall be signed by both, the Bidder and the Surety; and both signatures shall be notarized.
- 12. FORFEITURE FOR FAILURE TO POST SECURITY AND EXECUTE AGREEMENT: In the event the Bidder to whom the Notice of Intent to Award Contract is given fails or refuses to post the required bonds and Certificates of Insurance and return executed copies of the Agreement within fourteen (14) calendar days after notification, the City may declare the Bidder's bid deposit or bond forfeited as damages caused by the failure of the bidder to post such security and execute such copies of the Agreement, and may give Notice of Intent to Award Contract to the next lowest responsive and responsible bidder, or may call for new bids.
- 13. <u>BIDDERS INTERESTED IN MORE THAN ONE BID</u>: No person, firm or corporation shall be allowed to make, or file or be interested in more than one bid for the same work unless alternate bids are specifically called for.
- 14. EXAMINATION OF SITE AND CONTRACT DOCUMENTS: Each bidder shall visit the site of the proposed work and fully acquaint himself with the conditions relating to the construction and labor so that he may fully understand the facilities, difficulties, and restrictions attending the execution of the work under the contract. Bidders shall thoroughly examine and be familiar with the drawings and specifications. The failure or omission of any bidder to receive or examine any contract document, form, instrument, addendum, or other document or to visit the site and acquaint himself with conditions there existing shall in no way relieve any bidder from any obligation with respect to his bid or to the contract. The submission of a bid shall be taken as prima facie evidence of compliance with this section.

- 15. In any Bidder contemplating submitting a bid for the proposed contract is in doubt as to the true meaning of any part of the drawings, specifications, or other Contract Documents, or finds discrepancies in, or omissions from the drawings and specifications, it may submit to the Engineer a written request for an interpretation or correction thereof. The Bidder submitting the Request for Interpretation (RFI) shall be responsible for its prompt delivery and on the form included within this IFB (Page B-6) Any interpretation or correction of the Contract Documents will be made only by addendum duly issued and a copy of such addendum will be mailed or delivered to each person receiving a set of the Contract Documents. No person is authorized to make any oral interpretation of any provision in the Contract Documents to any Bidder, and no Bidder is authorized to rely on any such unauthorized oral interpretation.
- 16. <u>ADDENDA:</u> The effect of all addenda to the Contract Documents shall be considered in the bid package and said addenda shall be made part of the Contract Documents and shall be returned with the bid package. Failure to submit any such addenda with the bid package may render the bid irregular and result in its rejection by the City.
- 17. QUESTIONS TO THE ENGINEER: Questions regarding the bid documents (i.e. Plans, Specifications, Contract Documents, Bid Forms, etc.) will be received by the Engineer up to five (5) working days prior to the bid opening as specified in the Notice Inviting Bids. Questions asked of the Engineer after this time will not be addressed.
- 18. <u>EQUIVALENT MATERIALS:</u> Requests for the use of equivalents to those specified, must be submitted to the City. Only substitutions approved prior to bid due date via addenda Product Substitutions, will be considered. No substitutions will be considered after bid due date and contract award. It is the sole responsibility of the successful bidder to prove to the City that such a material is truly an equivalent.
- 19. EVIDENCE OF RESPONSIBILITY: Upon the request of the City, a bidder whose bid is under consideration for the award of the contract shall submit promptly to the City satisfactory evidence showing the Bidder's financial resources, its construction experience, and its organization and plant facilities available for the performance of the contract.
- 20. <u>LEGAL RESPONSIBILITIES:</u> All proposals must be submitted, filed, made and executed in accordance with State and Federal laws relating to bids for contracts of this nature whether the same or expressly referred to herein or not. Any Bidder submitting a proposal shall by such action thereby agree to each and all of the terms, conditions, provisions and requirements set forth, contemplated and referred to in the Plans, Specifications and other Contract Documents, and to full compliance therewith. Additionally, any Bidder submitting a proposal shall, by such action thereby, agree to pay at least the minimum prevailing per diem wages as provided in Section 1773, et. seq. of the Labor Code for each craft, classification or type of workman required as set forth by the Director of Industrial Relations of the State of California.

- 21. <u>ANTI-DISCRIMINATION</u>: It is the policy of the City that in connection with all work performed under contracts, there be no discrimination against any prospective or active employee engaged in the work because of race, color, ancestry, national origin, religious creed, sex, age, or marital status. The Contractor agrees to comply with applicable Federal and California laws including, but not limited to, the California Fair Employment Practice Act, beginning with Government Code Section 12900, and Labor Code Section 1735. In addition, the Contractor agrees to require like compliance by any subcontractors employed on the work by him/her.
- 22. DRUG-FREE WORKPLACE POLICY: Contractor, upon notification of contract award, shall establish a Drug-Free Awareness Program to inform employees of the dangers of drug abuse in the workplace, the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace, and the employee assistance programs available to employees. Each employee engaged in the performance of a City contract must be notified of this Drug-Free Awareness Program, and must abide by its terms. Contractor shall conform to all the requirements of City's Policy No. 100-5. Failure to establish a program, notify employees, or inform the City of a drug-related workplace conviction will constitute a material breach of contract and cause for immediate termination of the contract by the City.
- 23. <u>BID PROTEST PROCEDURES</u>: Any bid protest must be submitted in writing before 5:00 PM of the 5th business day following bid openings. The initial protest document shall contain a complete statement of the basis for the protest. The protest shall refer to the specific portion of the document which forms the basis for the protest. The protest shall include the name, address and telephone number of the person representing the protesting party. The party filing the protest shall concurrently transmit a copy of the initial protest document and any attached documentation to all other parties with a direct financial interest which may be adversely affected by the outcome of the protest. Such parties shall include all other Bidders or proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest. Upon receipt of a bid protest, the matter shall be reviewed by the Public Services Director, whose decision shall be final. This procedure supersedes the procedure of appeal outlined in City of Costa Mesa Municipal Code Section 2-303.
- 24. <u>ASSEMBLY BILL 626</u>: Assembly Bill 626 (AB 626), adds section 9204 to the Public Contract Code creating a claims resolution process applicable to any claim (as defined) by a contractor against a public entity filed in connection with a public works project. Section 9204 applies to public works contracts entered into on and after January 1, 2017. The legislation was supposed to sunset (end) on January 1, 2020, unless extended by subsequent legislation. The summary of Section 9204 is specified as follows:

In the event of any dispute or controversy with the City over any matter whatsoever, the Contractor shall not cause any delay or cessation in or of Work, but shall proceed with the performance of the Work in dispute. The Contractor shall retain any and all rights provided that pertain to the resolution of disputes and protests between the parties. The Disputed Work will be categorized as an "unresolved dispute" and

payment, if any, shall be as later determined by agreement or a court of law. The Contractor shall keep accurate, detailed records of all Disputed Work, claims and other disputed matters.

All claims arising out of or related to the Contract Documents or this Project, and the consideration and payment of such claims, are subject to the Government Claims Act (Government Code Section 810 et seq.) with regard to filing claims. All such claims are also subject to the dispute procedures set forth in Public Contract Code Section 9204 and Public Contract Code Section 20104, et seq. (Article 1.5), to the extent each is applicable. This Contract hereby incorporates those provisions as through fully set forth herein. Thus, the Contractor or any Subcontractor must file a claim in accordance with the Government Claims Act as a prerequisite to filing a construction claim in compliance with Section 9204 and Section 20104 et seq. (if applicable), and must then adhere to Section 20104, et seq. and Section 9204, as applicable, pursuant to the definition of "claim" as individually defined therein.

REQUEST FOR INTERPRETATION OF CONTRACT DOCUMENTS

Date:	_
Time:	_
Company:	_
Contact Person:	
Address:	
Telephone:	FAX:
Plan Sheet:	
Specification Section:	_
•	
INTERPRETATION REQUESTED:	
REPLY:	
T0 A/E:	

SECTION C

PROPOSAL FOR THE

PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

The Honorable City Council City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626

Dear Council Members:

In compliance with the NOTICE INVITING BIDS FOR THE PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08, a copy which is hereto attached, the undersigned has carefully examined the location of the proposed Work, the Plans, Specifications and other Contract Documents and is therefore satisfied as to the conditions to be encountered, as to the character, quality and quantity of work to be performed and materials to be furnished and as to the requirements of the specifications and the Contract. It is mutually agreed that the submission of a proposal shall be considered prima facie evidence that the BIDDER has made such examination.

If awarded the Contract, the undersigned agrees to commence the Work under the Contract WITHIN TEN (10) WORKING DAYS AFTER DATE OF CONTRACT, AND COMPLETE SAID WORK WITHIN FIFTY-FIVE (55) WORKING DAYS from the first day of commencement of such work unless legal extension is granted in accordance with the terms set forth in the specifications, and to perform and complete the Work as shown on the Plans and in accordance with the Specifications and other Contract Documents, and to furnish all labor, materials, tools and equipment necessary to complete the Work in-place therefor, in the manner and time herein prescribed at the following prices, to wit:

Bidder's Initials

BID PROPOSAL

	BID SCHEDULE PROPOSAL							
ITEM #	BID ITEM DECRIPTION	APPROX. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)			
1	Mobilization and Project Scheduling for Projects "A1," "A2," "B," and "C" below	1	L.S.	\$	\$			
2	Additional Work Items for Projects "A1," "A2," "B," and "C" below	1	F.A.	\$75,000	\$75,000			
3	Temporary Traffic Control for Projects "A1," "A2," "B," and "C" below	1	L.S.	\$	\$			
4	Adjust and Reset Existing Survey Monuments			\$				
Proje	ct "A1": Placentia Avenue (from Adams	Ave. to V	Vilson	<u>St.)</u> :				
5	Cold Mill (2-inch Minimum Depth)	424,500	S.F.	\$	\$			
6	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	5,350	TON	\$	\$			
7	Adjust Manhole Covers to Grade	8	EA	\$	\$			
8	Adjust Water Valves to Grade	15	EA	\$	\$			
9	Install Type "F" or modified Type "F" Traffic Signal Loops	14	EA	\$	\$			
10	Install Type "E" Traffic Signal Loops	25	EA	\$	\$			
11A	Procure and Install Green K-71 Self Re- erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment in Special Provisions to Properly Install these K-71 Marker Posts) [from Adams Ave. to Wilson St.]	221	EA	\$	\$			
11B	Procure Green K-71 Self Re-erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment) that will be Used as Spares and Stored in the City's Corporation Yard	45	EA	\$	\$			
12	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Adams Ave. to Wilson St.)	1	L.S.	\$	\$			

BID SCHEDULE PROPOSAL (Continued)							
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)		
Project	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):						
13	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill	450	E.L.T.	\$	\$		
14	Crack Seal	1	L.S.	\$	\$		
	ITEM DELETED						
16A	Remove Existing Decorative Crosswalk at Placentia Ave. & W. 20th St. Replace with 6-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	10	TONS	\$	\$		
16B	Cold Mill (2-inch Minimum Depth)	780	S.F.				
17A	Remove Existing Brick Paver Crosswalks at Placentia Ave. & W. 19th St. (all Four Legs of the Intersection). Replace with 4-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	95	TONS	\$	\$		
17B	Cold Mill (4-inch Minimum Depth)	3,750	S.F.				
18	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Wilson St. to W. 16th St.)	1	L.S.	\$	\$		
19	Install modified Type "F" Traffic Signal Loops	3	EA				
20	Remove Existing and Install Flashing In-Roadway Lights across Placentia Ave. at W. 20th St., includes Street Pavement Work around the In-Roadway Lights	1	L.S.				

BID SCHEDULE PROPOSAL (Continued)					
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)
Project	"B": West 19th Street (from Sund	ance Dr.	to Park	Ave.):	
21A	Digouts – Remove & Reconstruct Asphalt Concrete (AC) 6-inch Minimum Depth (from Sundance Dr. to Placentia Ave.)	1,000	TONS	\$	\$
	Digouts – Crushed Miscellaneous Base (CMB), including Excavation (from Sundance Dr. to Placentia Ave.)	1,900	C.Y.	\$	\$
	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill (from Sundance Dr. to Pomona Ave.)	200	E.L.T.	\$	\$
23	Crack Seal (from Sundance Dr. to Pomona Ave.)	1	L.S.	\$	\$
24A	Intersection of Sundance Dr. & W. 19th St.: 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	110	TONS	\$	\$
24B	Cold Mill (2-inch Minimum Depth)	8,000	S.F.	\$	\$
	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Sundance Dr. to Park Ave.)	1	L.S.	\$	\$
26	Adjust Manhole Covers to Grade	1	EA	\$	\$
27	Adjust Water Valves to Grade	9	EA	\$	\$

BID SCHEDULE PROPOSAL (Continued)								
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)			
Project	Project "C": East 17th Street (from Newport Blvd. to Fullerton Ave.):							
28	Cold Mill (2-inch Minimum Depth)	37,400	S.F.	\$	\$			
29	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	455	TON	\$	\$			
30	Adjust Water Valves to Grade	3	EA	\$	\$			
31	Install Type "F" Traffic Signal Loops	6	EA	\$	\$			
32	Install Type "E" Traffic Signal Loops	10	EA	\$	\$			
33	Signing and Striping: Install Lane Markings, Striping, Pavement		L.S.	\$	\$			
	TOTAL BID PROPOSAL FIGURES:	\$						

TOTAL BID PROPOSAL (Words):

Bidder's Initials

P-1d BID PROPOSAL

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PROPOSAL BID SCHEDULE (CONTINUED)

NOTES:

- The accuracy of estimate quantities as shown is not guaranteed; the Bidder shall make his/her own estimate from the drawings and field review for verification. If the unit price and the total amount are different, the unit price will control the bid. Payment shall be based on actual work done and/or actual quantities used.
- 2. The City reserves the right to delete one or more bid items and/or to increase or decrease bid items' quantities, at no additional cost to the City.
- 3. FA designates force account. Payment shall be made on a time and materials basis, only if directed by the ENGINEER.
- 4. (F) Designates Final Pay Item. When an item of work is designated as "FINAL PAY ITEM" in the Specifications, the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of that item are revised by the Engineer, or the item or any portion of the item is eliminated. If the dimensions of any portion of the item are revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for the item will be revised in the amount represented by the changes in the dimensions. If a final pay item is eliminated, the estimated quantity for the item will be eliminated. If a portion of a final pay item is eliminated, the final pay quantity will be revised in the amount represented by the eliminated portion of the item of work.

The estimated quantity for each item of work designated as "FINAL PAY ITEM" in the Specifications, shall be considered as approximate only, and no guarantee is made that the quantity which can be determined by computations, based on the details and dimensions shown on the plans, will equal the estimated quantity. No allowance will be made in the event that the quantity based on computations does not equal the estimated quantity.

In case of discrepancy between the quantity shown in the Engineer's Estimate for a final pay item and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity shown in the Engineer's Estimate.

- 5. Bidder declares that it has read and understands Items 14 & 15 of Information for Bidders (Page B-2 and B-3).
- 6. Bidder agrees to initial or notarize (if applicable) all pages on P-1, P-1a, P-1b, and P1-c and uploaded onto *PlanetBids*.

PROPOSAL SCHEDULE (CONTINUED)

(Please Type or Print)

Total Amount for Base Bid (in written words	3)
(\$) in figures
Contractor's Lawful Name:	in figures
Bidder's Name:	Bidder's Initials:
Contractor's License No.	Expiration:
Contractor's Taxpayer I.D. Number:	
Contractor's DIR Registration Number:	
Signature:	Date:
Contractor's Address:	
Telephone Number:()	Mobile No.:()
Fax Number: ()	E-mail:
24-Hour Emergency Contacts:	
Name	Telephone Number: ()
ramo	Mobile No.: ()
Name	Telephone No.: ()
Namo	Mobile No.: ()
Name	Telephone No.: ()
Name	Mobile No.: ()

PROPOSAL SCHEDULE (CONTINUED)

The Contractor agrees that the City will not be held responsible if any of the approximate quantities shown in the foregoing proposal shall be found incorrect, and he shall not make any claim for damages or for loss of profits because of a difference between the quantities of the various classes of work as estimated and the work actually done. If any error, omission or misstatements shall be discovered in the estimated quantities, it shall not invalidate this contract or release the Contractor from the execution and completion of the whole or part of the work herein specified, in accordance with the specifications and the plans herein mentioned and the prices herein agreed upon and fixed therefore, or excuse him from any of the obligations or liabilities hereunder, or entitle him to any damages or compensation otherwise than as provided for in this contract.

The Contractor agrees that the City shall have the right to increase or decrease the quantity of any bid item or portion of the work or to omit portions of the work as may be deemed necessary or expedient, and that the payment for incidental items or work, not separately provided in the proposal shall be considered included in the price bid for other various items or work.

Accompanying this proposal is "Cash," "Certified Check," or "Bidder's Bond" (circle
one) in the amount of
(\$) equal to at least ten (10%) percent of the total bid price, payable to the City of Costa Mesa, to guarantee that within fourteen (14) days after written notice is deposited in the mail, or the bidder has received notice by telephone, the bidder will furnish proper Certificates of Insurance, and required bonds satisfactory to the City and execute a contract in accordance with the proposal and in the manner and form required by the contract documents.
The undersigned deposits the above-named security as a proposal guarantee and agrees that it shall be forfeited to the City of Costa Mesa as Liquidated Damages if the above requirements are not complied with.
Bidder's Initials

Project and Specification No. 22-08

Respectfully Submitted,

Contractor's Business Name Business Address: Street				Contractor	Title
			<u> </u>	Singed By	Title
City	State	Zip		Contractor's License No. and Contractor's License No.	Classification Exp. Date
Bus	siness Phone Nur	mber		Date	<u> </u>
Nam	ne	Title		Residence	: Street
City St	ate	Zip		Residence pho	one Number
f the bid is by a c of the corporation	orporation, so and whether	state the names er more than on	of the off ne officer i	icers who can sign an a nust sign.	igreement on behalf
☐ Corporation	1		Ta	axpayer I.D. Number: _	
Name				Can Sign ☐ ☐	Must Sign ☐ ☐
Name					
If the bid is by a partners and join		or a joint vent	ture, state	e the names and addre	esses of all general
Partnership	or Joint Ven	tures	Ta	axpayer I.D. Number: _	
Name					
Address					
Name					
Address					
he bid shall be i	n the real na provided, h	ame of the bide owever, no ficti	der with a itious nan	hat does business und designation following ne shall be used unles	showing "DBA (the
The full names ar principals, are as		s of all persons	s and part	ies interested in the for	egoing proposal, as
Secreta	ry, Treasure	names in full; r and Manager, names of all the	and affix	of corporation, give no corporate seal; in case all members.	ames of President, of partnerships and
					Bidder's Initials

P-3

Project and Specification No. 22-08

Addendum No.	Date Received	Bidder's Signature
CON	NSTRUCTION PROJECT RE	FERENCES
nerein proposed, it is rec construction projects co	quested that you submit a li mpleted, or in progress, v	nd and experience for the project ist of Public Works and/or simila within the last 24 months. This responsive and or responsible to
Date Project Awarde	ed Awarding Agency	Agency's Contract Administrator Contact Information

DESIGNATION OF SUBCONTRACTORS

In compliance with the "Subletting and Subcontracting Fair Practices Act" being Sections 4100-4113 of the Public Contract Code of the State of California, and any amendments thereto, each bidder shall set forth below the name and location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement in an amount in excess of one-half ($\frac{1}{2}$) of one percent (1%) of the prime contractor's total bid or in the case of bids for the construction of streets or highways, including bridges, in excess of one-half ($\frac{1}{2}$) of one percent (1%) of the prime contractor's total bid or ten thousand (\$10,000) dollars, whichever is greater. Bidder shall further set forth the portion of the work, which will be done by each such subcontractor with its Department of Industrial Relations (DIR) registration number. Only one subcontractor for each such portion shall be listed.

If the contractor fails to specify a subcontractor for any portion of the work to be performed under the contract, he/she/it shall be deemed to have agreed to perform the balance of all work, which is not covered, and he/she/it shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work to which no subcontractor was designated in the original bid, shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the Legislative Body of the Owner.

All information must be filled out and typed. Please use additional pages in this format if needed.

Bid Item (s) Number	% Portion of Work	Name, Address and E-mail of Subcontractor	State License Number	Class	DIR Registration Number

By submission of this proposal, the Bidder certifies:

- 1. That (I)(we)(it) is able to and will perform the balance of all work which is not covered in the above subcontractors listing.
- 2. That the AGENCY will be furnished copies of all subcontracts entered into by subcontractor for this project.

BIDDER'S BOND TO ACCOMPANY PROPOSAL

(Required if the bidder desires to submit bond instead of a certified or cashier's check.) KNOW ALL PEOPLE BY THESE PRESENTS: principals, and surety, are held and firmly bound unto the City of Costa Mesa, a municipal corporation, organized under the laws of the State of California and situated in Orange County in the sum of ______ (\$_____) to be paid to the City, its successors and assigns, for which payment well and truly to be made, we bind ourselves, our heirs, executors, and administrators, successors or assigns, jointly and severally firmly by these presents. THE CONDITION OF THIS OBLIGATION IS SUCH. That is the certain proposal of the above bounden, _____, if accepted by the City of Costa Mesa. and if the above bounden. _____, his heirs, executors, administrators, successors and assigns, shall duly enter into and execute a contract for such construction, and shall execute and deliver the CERTIFICATE OF INSURANCE and the LABOR AND MATERIAL and the FAITHFUL PERFORMANCE BONDS described within fourteen (14) days from the date of the mailing of a notice of the above bounden, _____, by and from the City, that said contract is ready for execution, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue. IN WITNESS WHEREOF: We hereunto set our hands and seals this _____ day of _____, 20__. Contractor/ Principal Surety/Power of Attorney (Notary Acknowledgement to be attached) (Notary Acknowledgment to be attached) Bidder's Initials

CONTRACT ASSURANCE

The CONTRACTOR or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The CONTRACTOR shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the CONTRACTOR to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as recipient deems appropriate.

The CONTRACTOR will require that the above provision is included in all subcontracts.

NONCOLLUSION AFFIDAVIT

The bidders, by its officers and agents or representatives present at the time of filing this bid, being duly sworn on their oaths say, that neither they nor any of them have in any way directly or indirectly entered into any arrangement or agreement with any other bidder, or with any public officer of such CITY OF COSTA MESA whereby such affiant or affiants or either of them has paid or I s to pay to such bidder or public officer any sum of money, or has given or is to give to such other bidder or public officer anything of value whatever, or such affiant or affiants or either of them has not directly or indirectly, entered into any arrangement or agreement with any other bidder or bidders, which tends to or does lessen or destroy free competition in the letting of the contract sought for on the attached bids; that no bid has been accepted from any subcontractor or supplier through any bid depository, the By-Laws, Rules, or Regulations of which prohibit or prevent the Contractor from considering any bid from any subcontractor or supplier which is not processed through said bid depository, or which prevent any subcontractor or supplier from bidding to any Contractor who does not use the facilities or accept bids from or through such bid depository; that bidder has not bid as subcontractor to other bidders; that no inducement of any form or character other than that which appears upon the face of the bid will be suggested, offered, paid or delivered to any person of the contract, nor has this bidder any agreement or understanding of any kind whatsoever, with any person whomsoever to pay, deliver to, or share with any other person in any way or manner, any of the proceeds of the contracts sought by this bid.

	Contractor Firm Name
	Name of Principal
	Title
Subscribed and sworn to before me by:	Signature
This day of, 20	
My Commission Expires:	
Notary Public	Bidder's Initials

CONTRACTOR'S CERTIFICATION OF WORKERS' COMPENSATION INSURANCE REQUIREMENTS FOR PUBLIC WORKS PROJECTS (Labor Code §1861)

I am aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract.

	CONTRACTOR	
	Company	[,] Name
PAVEMENT REHABILITA	TION, BICYCLE FACILITY,	AND STRIPING
IMPROVEMENTS PROJEC	51, CITY PROJECT NO. 22-0	<u>8</u>
		Bidder's Initials
	PLACENTIA AVENUE, WE PAVEMENT REHABILITA	CONTRACTOR Company PLACENTIA AVENUE, WEST 19TH STREET, AND EAST PAVEMENT REHABILITATION, BICYCLE FACILITY, IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-0

DRUG-FREE WORKPLACE POLICY

CONTRACTOR, upon notification of contract award, shall establish a Drug-Free Awareness Program to inform employees of the dangers of drug abuse in the workplace, the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace, and the employee assistance programs available to employees. Each employee engaged in the performance of a CITY contract must be notified of this Drug-Free Awareness Program, and must abide by its terms. Failure to establish a program, notify employees, or inform CITY of a drug-related workplace conviction will constitute a material breach of contract and cause for immediate termination of the contract by CITY.

CONTRACTOR shall conform to all the requirements of CITY'S Policy No. 100-5. A copy of this policy is attached to the sample contract agreement as an attachment in the Project Specifications.

Bidder's Initials



BIDDER/APPLICANT/CONTRACTOR CAMPAIGN CONTRIBUTION DISCLOSURE FORM

Proposer/Consultant/Applicant is required to identify any campaign contribution or cumulative contributions greater than \$249 to any city council member in the twelve months prior to submitting an application, proposal, statement of qualifications or bid requiring approval by the City Council.

		Company/Business	Name of	
Date	Name of Donor	Affiliation	Recipient	Amount

Except as described above, I/we have not made any campaign contribution in the amount of \$250 or more to any Costa Mesa City Council Member in the twelve months preceding this Application/Proposal.

I declare under penalty of perjury under the laws of the State of California that the foregoing

		B: 1 1 1 1/4	
Date			
	_		
Bidder/Applicant/Proposer	_		
is true and correct.			
	is true and correct. Bidder/Applicant/Proposer Date	Bidder/Applicant/Proposer	Bidder/Applicant/Proposer Date

Bidder's Initials

SECTION D GENERAL PROVISIONS

PART 1

SECTION 1 – GENERAL

1-2 GENERAL

[Add the following:].

Except as hereinafter provided, the provisions of the latest edition of the Standard Specifications for Public Works Construction ("Green Book"), and all amendments thereto, adopted by the Joint Cooperative Committee of Southern California Chapter, American Public Works Association, Southern California District and Associated Contractors of California; hereinafter referred to as Standard Specifications, are adopted as the "Standard Specifications of the City of Costa Mesa" and shall be considered as a part of these specifications. Copies of the Standard Specifications are available from the publisher:

BNi Building News 1612 S. Clementine Street Anaheim, California 92802 (714) 517-0971

Where specified in these specifications, the latest edition of the California Building Code, based on the latest edition of the International Building Code, the latest edition of the "Standard Specifications and Standard Plans of the State of California, Department of Transportation, Division of Highways," "Standard Plans of the Orange County Environmental Management Agency," and "Los Angeles County Flood Control District, Design Manual, Standard Drawings" shall apply or unless otherwise noted in these specifications or at the direction of the ENGINEER.

Where referenced in these Specifications, the latest edition of the "City of Costa Mesa Standard Drawings" and the "Work Area Traffic Control Handbook (WATCH)" published by Building News, Inc., shall also apply.

The section numbers of these General Provisions coincide with those of the said Standard Specifications. Only those sections requiring amendment, elaboration, or specifying options, are called out.

The following modifications are made to the "Standard Specifications." If there is a conflict between the "Standard Specifications" and these modifications, these modifications shall have first precedence.

1-2 TERMS AND DEFINITIONS

DOCUMENTS

[Add or redefine the following:].

(a) AGENCY The City of Costa Mesa, California, hereinafter

referred to as "CITY."

(b) BOARD The City Council of the City of Costa Mesa,

California, hereinafter referred to as "BOARD."

(c) CONTRACT Documents including but not limited to the following:

The proposal form P-1 through P-9b, Notice Inviting Bids, Standard Specifications, General Provisions, Special Provisions, Plans, Bonds, Insurance Certificates, Agreement, and all Addenda setting forth any modifications of the documents as further

specified in contract agreement.

(d) ENGINEER The administrating officer of the City of Costa Mesa

or his authorized representative hereinafter referred

to as ENGINEER.

(e) BIDDER Any individual, firm, partnership, corporation, or

combination thereof, submitting a bid proposal for the work contemplated in the contract documents, acting directly or through a duly authorized

representative, hereinafter referred to as BIDDER.

(f) LEGAL ADDRESS OF The legal address of the Contractor shall be the CONTRACTOR address given on the Contractor's bid and is hereby

address given on the Contractor's bid and is hereby designated as the place to which all notices, letters or other communications to the Contractor shall be

mailed or delivered.

(g) LABORATORY An established laboratory approved and authorized

by the ENGINEER for testing materials and work

involved in the contract.

1-3 ABBREVIATIONS

CALTRANS State of California, Department of Transportation,

Division of Highways

O.C.E.M.A. Orange County Environmental Management

Agency

L.A.C.F.C.D. Los Angeles County Flood Control District

1-6 BIDDING AND SUBMISSION OF THE BID

1-6.1 General

[Add the following:].

Proposal shall be made and submitted on proposal forms P-1 through P-9a in accordance with the Notice Inviting Bids. In addition to the required signatures in the spaces provided in the proposal forms, each BIDDER shall initial each sheet of the proposal forms at the bottom right hand corner.

No person, firm, partnership, corporation, or combination thereof shall be allowed to make or file or be interested in more than one bid for the same work, unless alternate bids are called for. A person, firm, partnership, corporation, or combination thereof who has submitted a sub-proposal to a BIDDER or who has quoted prices on materials to a BIDDER is not thereby disqualified from submitting a sub-proposal to or quoting prices to the other bidders. If, on the opening of bids, more than one bid appears in which the same person, firm, partnership, corporation or combination thereof is interested as a principal, all such bids shall be rejected.

Proposals with interlineations, alterations, or erasures shall be initialed by the BIDDER'S authorized agent. Alternative proposals, special conditions, or other limitations or provisions affecting the bid, except as such called for in the contract documents, will render the bid informal and may cause its rejection.

All proposals must give the prices bid for the various items of work and must be signed by the BIDDER, who shall give his address. Each bid shall have thereon the affidavit of the BIDDER that such bid is genuine and not sham nor collusive, nor made in the interest nor behalf of any other person not therein named and that the BIDDER has not directly nor indirectly induced or solicited any other BIDDER to put in a sham bid, nor induced nor solicited any person, firm, partnership, corporation, or combination thereof to refrain from bidding, and that the BIDDER has not in any manner sought by collusion to secure himself an advantage over any other BIDDER.

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

1-6.1.1 Request for Interpretation

If any person contemplating submitting a bid is in doubt as to the meaning of any part of the Plans, Specification, or other proposed Contract Documents, or finds discrepancies in, or omissions from the drawings or specifications, (It, he, she) may make a request to the ENGINEER, in writing, for an interpretation or correction thereof pursuant to the provisions in the Information for Bidders section of these specifications. The person

submitting such a request shall be responsible for its prompt delivery. All such interpretations of the Contract Documents will be made only by addenda duly issued, and a copy of each such addendum will be mailed or delivered to each person receiving a set of Contract Documents at (its, his, her) last address of record. The CITY will not be responsible for any other explanations or interpretations of the Contract Documents.

1-6.1.2 Soil Conditions

The BIDDER shall inspect the soil conditions before submitting a bid. By submitting a bid, the BIDDER acknowledges that he is satisfied with the quality of the work area including but not restricted to the conditions affecting, handling and storage of materials, disposal of excess materials, and the soil conditions.

1-6.1.3 Return of Bid Security

Any BIDDER may withdraw its bid, either personally, or by telegraphic or written request, at any time prior to the scheduled closing time for the receipt of bids. It is the sole responsibility of the BIDDER to see that any such telegraphic or written request is delivered to the City Clerk prior to said closing time. Bid security of such BIDDERS will be returned promptly to the BIDDER.

The bid security of the BIDDER whose bid is accepted will be held by the CITY until the contract has been executed and the accompanying insurance certificates, performance bond and labor and materials bond are approved and filed, whereupon the bid security will then be returned to the BIDDER.

The bid security of the second and third lowest BIDDERS will be retained until the contract is awarded to and executed by the BIDDER whose bid is accepted, or until 45 days after the opening of bids, whichever period is shorter. The bid security of all BIDDERS other than the three lowest will be returned promptly after the opening of bids.

If a BIDDER fails or refuses promptly to execute the agreement to do the work or fails or refuses to comply with insurance and bonding requirements, the bid security shall be forfeited to the CITY and shall be collected and paid into the General Fund of the CITY.

1-6.2 Subcontractor Listing

[Add the following:].

The ENGINEER, as duly authorized officer, may consent to subcontractor substitution requested by the Contractor subject to the limitations and notices prescribed in Section 4107 of the Public Contract Code.

1-7 AWARD AND EXECUTION OF THE CONTRACT

1-7.1 General

[Add the following:].

The award of contract, if awarded, will be to the lowest responsive and responsible bidder whose proposal complies with all requirements of the Notice Inviting Bids and Section 1-6 of these specifications. The BIDDER, upon notification as the "apparent low bidder," shall comply with the CITY'S insurance and bonding requirements by submitting the required insurance certificates and bonds within fourteen (14) days after the mailing of a Notice of Award to the BIDDER that the contract is ready for execution. The contract will be awarded within thirty (30) days of receipt of properly approved insurance certificates and bonds pursuant to CITY requirements spelled out in these specifications. BIDDER must take particular note of "insurance requirements" contained in these specifications and sample agreement included within the contract documents, and should provide that information to his insurance broker in order that a properly executed certificate is submitted. The CITY, however, reserves the right to reject any or all bids and to waive any informality in the bids received.

1-7.1.1 Execution of Agreement

The Agreement shall be signed by the successful BIDDER and returned to the CITY no later than <u>fourteen (14) days from Notice of Award</u> of the Contract by the CITY. Failure to comply with insurance and bonding requirements as specified in the Agreement and in Section 1-7.1 of these General Provisions shall be considered grounds for the revocation and rejection of the bid and forfeiture of bid security. No proposal shall be considered binding upon the CITY until the execution of the agreement by the CITY. In case of conflict, the agreement shall have precedence over all other written specifications.

1-7.2 Contract Bonds

[Add the following:].

The "Faithful Performance Bond" and the "Labor and Material Bond" as specified in this section shall be for one hundred percent (100%) of the Contract price. The Labor and Material Bond shall be maintained by the Contractor in full force and effect for at least seven (7) months following the filing of the Notice of Completion. The Faithful Performance Bond shall also be kept by the Contractor in full force and effect for at least one (1) year following the filing of the Notice of Completion.

CONTRACTOR shall provide the following:

A certified copy of the certificate of authority of the surety issued by the Insurance Commissioner.

A certificate from the clerk of the county in which the court or officer is located that the certificate of authority of the surety has not been surrendered, revoked, canceled, annulled, or suspended or, in the event that it has, that renewed authority has been granted.

Copies of the surety's most recent annual statement and quarterly statement filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

SECTION 2 - SCOPE OF THE WORK

2-1 WORK TO BE DONE

[Replace in its entirety with the following:].

The scope of work generally consists of mobilization, grind & overlay of asphalt street pavement; procurement and application of Slurry Seal Type II with 2.5% latex, crack sealing; notifications to businesses and residents; traffic signing; striping and markings, including new bicycle facilities; installation of pavement markers; and implementing traffic control along **Placentia Avenue** (from Adams Ave. to West 16th St.), **West 19th Street** (from Sundance Dr. to Park Ave.), and **East 17th Street** (from Newport Blvd. to Fullerton Ave.); and all other work as required as shown on the Plans and specified within these Contract Documents. The CONTRACTOR shall furnish all labor, materials, tools, equipment and incidentals necessary to perform and complete the Work as shown on the Plans and these Contract Documents, and to the satisfaction of the ENGINEER.

2-2 PERMITS

[Add the following:].

All permits and licenses shall be obtained in sufficient time to prevent delays to the work.

In the event that the CITY has obtained permits, licenses or other authorizations applicable to the work, the Contractor shall comply with the provisions of said permits, licenses and other authorizations.

• The Contractor is directed to Appendix 'C' - Caltrans Encroachment Permit and shall pay the permit fee, obtain the double permit rider, and comply with the conditions of said permit.

2-5 THE CONTRACTOR'S EQUIPMENT AND FACILITIES

2-5.1 General

[Add the following:].

The Contractor shall only use the proper construction equipment to protect the City streets from breaking up and deterioration. Haul trucks shall be limited to a gross vehicle weight of 10 tons or less.

2-5.2 Temporary Utility Services

[Add the following:].

The Contractor shall provide for his employees an adequate supply of clean, potable drinking water, which shall be dispensed through approved sanitary facilities.

If water is needed during construction, Contractor shall contact Mesa Consolidated Water District or the Irvine Ranch Water District to obtain necessary permits, instructions, and meters prior to commencing work. The Contractor is required to make any and all necessary installations and connections. All water shall be metered. The Contractor shall pay for all deposits and fees involved.

2-5.4 Haul Routes

[Add the following:].

In order to protect the City streets from deterioration due to hauling of materials, the Contractor shall submit to the ENGINEER (at the pre-construction meeting) for approval, a proposed route for the hauling of materials for disposal. Upon approval, the Contractor shall strictly adhere to that route only, unless written permission from the ENGINEER is obtained to change the route.

Waste Hauler Requirements

The California Green Building Standards Code, 2016 Edition, California Code of Regulations, Title 24, Part 11, impacting waste diversion as documented in the City of Costa Mesa's Municipal Code Chapter 4 of Title 8, requires that all construction and demolition related projects divert 65% of project waste generated from the landfill. Consequently, permitted building projects relating to construction and demolition, newly constructed buildings, additions, alterations, interior and exterior demolitions, etc., are required to divert a minimum of 65% of nonhazardous construction and demolition waste from the landfill by recycling, reuse, or salvage. Generally, these materials include brick, drywall, other masonry, cardboard, green waste, paper, carpet, lumber, plastic, concrete, and/or metals. Asphalt, concrete, excavated soil and land-clearing debris should be 100% diverted from disposal. The County provides a suggested list of locations that are meeting and/or exceeding the 65% diversion requirement and may be used for recycling construction and demolition material.

The City of Costa Mesa requires that all hauling activity in Costa Mesa comply with one of the waste hauling options for your construction and demolition related project:

- Use Franchise Waste Hauler
- Self-Haul Permit https://www.costamesaca.gov/city-hall/city-departments/public-services/waste-collection-and-recycling

A Construction and Demolition Reporting Form as provided in the Miscellaneous Document Section of these Specifications must be completed and submitted by the Contractor to the CITY prior to the release of retention monies.

2-7 CHANGES INITATED BY THE AGENCY

2-7.1 GENERAL

[Add the following:].

ENGINEER shall be the duly authorized officer of the CITY who may grant the changes prescribed in this section.

2-8 EXTRA WORK

[Add the following:].

The extra work as defined in this section of the Standard Specifications and any work done by the Contractor beyond the lines and grades shown on the plans shall only be performed when ordered in writing by the ENGINEER. In absence of such written order, any such work by the Contractor shall be considered unauthorized and will not be paid. Work so done may be ordered to be removed at the Contractor's expense.

2-9 CHANGED CONDITIONS

[Add the following:].

The Contractor shall promptly act to supply all information to the ENGINEER for proper evaluation. Failure to do so shall constitute a waiver of any payment for delays suffered by the Contractor.

SECTION 3 – CONTROL OF THE WORK

3-1 ASSIGNMENT

[Replace the 1st sentence with the following:].

No contract or portion thereof may be assigned without written consent of the BOARD.

3-4 AUTHORITY OF THE BOARD AND THE ENGINEER

[Add the following:].

When any of the various units or operations of the work have been suspended, the Contractor shall give at least 24 hours advance notice of the time when he or his subcontractor will start or resume any of such units or operations. That notice is to be given during working hours, exclusive of Saturdays, Sundays or holidays, for the purpose of permitting the ENGINEER to make necessary assignments to his representative on the work.

Any work performed in conflict with said notice, without the presence or approval of the ENGINEER, or work covered up without notice, approval or consent may be rejected or ordered to be uncovered for examination at Contractor's expense and shall be removed at Contractor's expense, if so ordered by the ENGINEER or his representative on the work. Any unauthorized or defective work, defective material or workmanship or any unfaithful or imperfect work that may be discovered before the final payment and final acceptance of work shall be corrected immediately by the Contractor without extra charge even though it may have been overlooked in previous inspections and estimates or may have been caused due to failure to inspect the work.

All authorized alterations affecting the requirements and information given on the approved plans shall be in writing. No changes shall be made on any plan or drawing by the Contractor after the same has been approved by the ENGINEER, except by direction of the ENGINEER in writing. Deviations from the approved plans, as may be required by critical conditions of construction, must be authorized in writing by the ENGINEER. All instructions, rulings and decisions of the ENGINEER shall be in writing and are binding on all parties unless a formal protest is made as provided in the following paragraph:

If the Contractor considers any work demanded of him to be outside the requirements of the contract, or if he considers any instruction, ruling or decision of the ENGINEER or ENGINEER'S representative to be unfair, the Contractor shall, within ten (10) days after any such demand is made, or instruction, ruling or decision is given, file a written protest with the ENGINEER, stating clearly and in detail his objections and reasons therefor. Except for such protests and objections as are made of record, in the manner and within the time above stated, the Contractor shall be deemed to have waived and does hereby waive all claims for extra work, damages and extensions of time on account of demands, instructions, rulings and decisions of the ENGINEER.

Upon receipt of any such protest from the Contractor, the ENGINEER shall review the demand, instruction, ruling or decision objected to and shall promptly advise the Contractor, in writing, of his final decision, which shall be binding on all parties, unless within the ten (10) days thereafter the Contractor shall file with the BOARD a formal protest against said decision of the ENGINEER. The BOARD shall consider and render a final decision on any such protest within thirty (30) days of receipt of same. If the BOARD fails to consider and render a final decision on any such protest within thirty (30) days of receipt of the same, the protest shall be deemed denied.

3-5 INSPECTION

[Add the following:].

If the Contractor requests and receives approval from the ENGINEER to receive inspection services from the CITY outside of a normal eight (8) hour day/forty (40) hour work week or on Saturday, Sunday, or CITY holidays, the Contractor shall arrange with the CITY and ENGINEER for the special inspection services and Contractor shall pay for such special inspection services at a fee established by the ENGINEER to defray the cost for such service.

All work, which has been inspected and deemed defective in its construction or does not meet all of the requirements of the plans and/or specifications by the ENGINEER shall be remedied, or removed and replaced by the Contractor in an acceptable manner, and no compensation will be allowed for such correction.

Any work done beyond the limits of the lines and grades shown on the plans or established by the ENGINEER or extra work done without written authority will be considered as unauthorized and not be paid.

Upon failure on the part of the Contractor to comply with any order of the ENGINEER made under the provisions of this article, the ENGINEER shall have authority to cause

defective work to be remedied, or removed and replaced, and unauthorized work to be removed, and to deduct the costs and thereof from any monies due or to come due the Contractor.

Payment will not be made for materials wasted or disposed of in a manner not called for under the Contract. This includes rejected material not unloaded from vehicles, material rejected after is has been placed and material placed outside the limits of the project. No compensation will be allowed for disposing of rejected or excess material.

3-6 THE CONTRACTOR'S REPRESENTATIVE

[Add the following:].

Contractor shall file with the ENGINEER the addresses and telephone numbers where its designated representative may be reached during hours when the work is not in progress.

Instructions and information given by the ENGINEER to the Contractor's authorized representative or at the address or telephone numbers filed in accordance with this section shall be considered as having been given to the Contractor.

The Contractor shall have on the work site at all times a competent English-speaking superintendent, as his agent, capable of reading and thoroughly understanding the plans and specifications and other related documents.

3-7 CONTRACT DOCUMENTS

3-7.1 General

[Add the following:].

Contractor will obtain from the ENGINEER, free of charge, copies of plans, general provisions, special provisions and additions to the Standard Specifications that are reasonably necessary for the execution of work.

Contractor shall, at its own expense, obtain copies of the Standard Specifications and Standard Plans and Specifications of CALTRANS, for his general use.

If after the Contract is awarded it appears that the work to be done, or any matter relative thereto, is not sufficiently detailed or explained in the specifications and plans, the Contractor shall apply to the ENGINEER for such further explanations as may be necessary and shall conform to such explanation or interpretation as part of the Contract.

All scaled dimensions are approximate. Before proceeding with the work, the Contractor shall carefully check and verify all dimensions and quantities and shall immediately inform the ENGINEER or his representative of any discrepancies.

3-10 SURVEYING

[Replace with the following:].

3-10.1 **General**

The Contractor will perform and be responsible for the accuracy of setting all required survey stakes adequate for the construction of the project.

3-10.3 Line and Grade

Unless otherwise provided in the Special Provisions, lines and grades for construction shall be the responsibility of the Contractor, with the following provisions:

All work under this Contract shall be built in accordance with the lines and grades shown on the plans. Field survey for establishing the lines and grades and for the control of construction shall be the responsibility of the Contractor. All such surveys, including construction staking, shall be under the supervision of a California-licensed land surveyor or by a California-licensed civil engineer allowed by law. Staking shall be performed on all items ordinarily requiring grade and alignment, at intervals normally accepted by the agencies and the trade involved.

The Contractor shall provide a copy of the office calculations and grade sheets to the City Inspector. The Contractor shall be responsible for any error in the finished work and shall notify the ENGINEER within one (1) working day of any discrepancies or design errors discovered during staking.

Unless a separate bid item is provided, the payment for surveying, construction staking, professional services, office calculations, furnishing all labor, materials, equipment, tools and incidentals, and for doing all work involved shall be considered as included in the various items of work, and no additional compensation will be allowed.

3-12 WORK SITE MAINTENANCE

3-12.1 General

[Replace 2nd paragraph with the following:].

Unless the construction dictates otherwise, and unless otherwise approved by the ENGINEER, Contractor shall furnish and operate a self-loading motor sweeper with a functional water spray nozzle system at least once each working day to keep paved areas in the Work zone and along all haul routes acceptably clean whenever construction, including restoration, is incomplete.

3-12.2 Air Pollution Control

[Add the following:].

Failure of the Contractor to comply with the ENGINEER'S dust control orders may result in an order to suspend work until the condition is corrected and, after giving notice to the Contractor, the ENGINEER may order the condition corrected by others. All costs thus incurred shall be deducted from the amount to be paid to Contractor. No additional compensation will be allowed as a result of such suspension.

No separate payment will be made for any work performed nor material used to control dust resulting from Contractor's performance of the work or from public traffic, either inside or outside the right-of-way. Full compensation for such dust control will be considered to be included in the prices paid for the various items of Work involved.

3-12.4.1 General

[Add the following:].

All surplus materials shall be removed from the site of the Work within five (5) days after completion of the Work causing the surplus materials.

3-12.6 Water Pollution Control

3-12.6.1 General

[Add the following:].

Discharge of storm water from construction sites that disturb land equal to or greater than one (1) acre must be in compliance with the state General Construction Activity Permit (Construction Permit). The latest permit provisions of the Construction Permit shall apply. The Contractor is required to contact the Santa Ana Regional Water Quality Control Board (Regional Board) for all information contained in the Construction Permit. In the event project construction occurs during the transition of revised Construction Permits, the Contractor shall incorporate the necessary modifications specified by the revised Construction Permit within the time period specified in the new Construction Permit.

Project Soil Disturbance is: <u>less than 1 acre</u> (No General Construction Permit required)

Construction activity subject to the Construction Permit includes clearing, grading, disturbance to the ground such as stockpiling, work area, or excavation that results in soil disturbances of at least one acre of total land area. Construction activity that results in soil disturbances of less than one acre is subject to the Construction Permit if the construction activity is a part of a larger common plan of development that encompasses one or more acres of soil disturbance or if it is determined that discharges from the project pose a significant threat to water quality.

The CONTRACTOR shall have an account with the State for SMARTS (Storm Water Multiple Application and Report Tracking System). The CONTRACTOR shall contact the

CITY with their user ID so that the CITY will grant the CONTRACTOR access as a Data Submitter.

The CONTRACTOR shall complete the NOI within SMARTS https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp The CONTRACTOR will notify the CITY when the NOI is ready for the CITY to submit to the State. The CONTRACTOR shall pay all fees associated with the NOI process. The CONTRACTOR shall also complete all required reports within SMARTS as required by the General Permit and the Project's Storm Water Pollution Prevention Plan (SWPPP).

The CONTRACTOR shall complete the Annual Report and NOT within SMARTS. Once the CITY has been notified, the CITY will review and submit to the State for processing. A copy of the latest permit is available at:

http://www.waterboards.ca.gov/water issues/programs/stormwater/constpermits.shtml

The CONTRACTOR is hereby directed to read the Construction Permit thoroughly and comply with the requirements as specified therein.

3-12.6.2 Best Management Practices (BMPs)

[Add the following:].

The Contractor shall install and maintain the appropriate Best Management Practices (BMPs) to protect water quality within the project limits through the duration of the Project.

The Contractor shall be responsible for any damage to any portion of the Work occasioned by failure to provide proper drainage control prior to the completion and acceptance of the Work.

Payment for furnishing, installing and maintaining BMPs inclusive of sweeping the Project site as required or directed by the ENGINEER shall be included in the other various bid items associated with the work and no additional payment will be allowed thereof.

3-12.6.3 Storm Water Pollution Prevention Plan (SWPPP)

[Add the following:].

If a General Construction Permit is required pursuant to Section 3-12.6.1 of these General Provisions, the following Storm Water Pollution Prevention Plan (SWPPP) requirements shall be adhered to:

The Contractor is responsible for the preparation and implementation of a SWPPP as required by the Construction Permit. The Contractor is responsible for completing all parts of the SWPPP including, REAPs, monitoring, sampling, rain gauge records, weather reports, submitting pictures of every third storm, non-authorized discharge reports, Ad-Hoc reports, Annual Reports, post construction BMPs and other requirements of the SWPPP.

The completed SWPPP must be signed by a QSD (Qualified SWPPP Developer). The completed SWPPP must be submitted to the resident engineer for City review and acceptance, prior to uploading to SMARTS. The Contractor will be responsible for uploading an electronic format of the SWPPP into SMARTS. The SWPPP must be signed by the City before construction begins. A copy of the SWPPP must be available at the site at all times and must be implemented and revised in accordance with the Construction Permit throughout the duration of the project.

Contractor must have QSP (Qualified SWPPP Practitioner). Contractor shall perform site inspections before and after the storm event, and once each 24-hour period during extended storm event, to identify BMP effectiveness and implement repairs or BMP modifications as soon as possible. Sampling of potential pollutant discharges shall be conducted by trained personnel and required laboratory test conducted by laboratory accredited by the California Department of Health Services Environmental Laboratory Accreditation Program.

Contractor shall be responsible for any penalties assessed against the City if the penalty assessed is due to Contractor's violation of the Construction Permit requirement, or Contractor's failure to fully implement and monitor SWPPP as required.

Erosion and Sediment Control Plans

Erosion and Sediment Control Plans shall be prepared by the Contractor as part of the SWPPP that identify adequate controls to prevent erosion and discharge of sediment offsite. Payment for the Erosion and Sediment Control Plans shall be included as part of the SWPPP.

3-12.6.4 Dewatering

[Add the following:].

Unless otherwise directed in these Special Provisions, the Contractor shall provide and maintain ample means and devices with which to promptly remove and properly dispose of water entering the excavations or other parts of the work at all times during construction. Dewatering shall be accomplished by methods which will ensure a dry excavation and preservation of the final lines and grades of the bottoms of excavations. The methods may include sump pumps, deep wells, well points, suitable rock or gravel placed below the required bedding for draining and pumping purposes, temporary pipelines, and other means.

Standby pumping equipment shall be on the job site. A minimum of one standby unit shall be available for immediate installation should any well unit fail. The design and installation of well points or deep wells shall be suitable for the accomplishment of the work. Drawings or details indicating the proposed dewatering system shall be submitted to the CITY for review.

The Contractor shall dispose of the water from the work in a suitable manner without damage to adjacent property.

Conveyance of the water shall be such as to not interfere with traffic flow or treatment facilities operations. No water shall be drained into work built or under construction without prior consent of the ENGINEER.

Water shall be disposed of in such a manner as not to be a menace to the public health and such disposal shall be performed in accordance with Environmental Protection Agency and State Water Quality Control Board standards (NPDES permit). Any testing and reports required under NPDES permit shall be performed by the Contractor and submitted to the appropriate agency for approval at no additional cost to the CITY.

3-13.3 WARRANTY

[Replace 2nd sentence of 1st paragraph with the following:].

The warranty period shall start on the date the Work is accepted by the Board.

SECTION 4 – CONTROL OF MATERIALS

4-4 TESTING

[Add the following:].

All tests of materials furnished by the Contractor shall be made in accordance with commonly recognized standards of national organizations and such special methods and tests as are prescribed in these specifications. No materials shall be used until they have been approved by the ENGINEER.

The Contractor shall at his expense furnish the CITY, in triplicate, certified copies of all required factory and mill test reports. Any materials shipped by the Contractor from a factory or mill prior to having satisfactorily passed such testing and inspection by a representative of the CITY shall not be incorporated in the work, unless the ENGINEER shall have notified the Contractor, in writing, that such testing and inspection will not be required.

At the option of the ENGINEER, the source of supply of each of the materials shall be approved by the ENGINEER before delivery is started and before such material is used in the work.

Unless otherwise provided in the Special Provisions, the CITY will complete and pay for the initial soils, compaction, and material tests. Any subsequent soil, compaction, and material tests deemed necessary due to the failure of initial tests will be at the Contractor's expense and deducted from the payment due.

SECTION 5 – LEGAL RELATIONS AND RESPOSIBILITIES

5-1 LAWS AND REGULATIONS

[Add the following:].

The Contractor shall protect and indemnify the CITY, the BOARD, the ENGINEER, and all of its or their officers, agents and servants against any claim or liability arising from or based on the violation of any existing or future State, Federal and local laws, ordinances, regulations, orders or decrees, whether by himself or his employees. If any discrepancy or inconsistency is discovered in the plans, drawings, specifications or contract for the work in relation to any such law, ordinance, regulation, order or decree, the Contractor shall forthwith report the same to the ENGINEER in writing.

5-2 SPECIAL NOTICES

[Add the following:].

In addition to the special notices requirement to be served by Personnel Delivery or Certified Mail, special notices may also be served by the utilization of FedEx or UPS express service with a confirmed delivery receipt. Service shell be effective on the date of the receipt of the delivery confirm issued by FedEx or UPS.

5-3 LABOR

5-3.3 Payroll Records

[Add the following:].

In order to verify compliance with the Labor Code, Contractor shall furnish to the ENGINEER, weekly, for the duration of the contract period, copies of his payroll statements showing wages paid to each employee during the preceding week and the employee work classification. Use of Form DH-C-347, Payroll Statement of Compliance, is an acceptable method of fulfilling the above requirement.

5-3.5 Apprentices

[Replace with the following:].

Attention is directed to the provisions of Sections 1777.5 and 1777.6 of the Labor Code concerning the employment of apprentices by the Contractor or any subcontractor under it. The Contractor and any subcontractor under it shall comply with the requirements of those Sections in the employment of apprentices.

Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, Ex-officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

5-4 INSURANCE

[Replace with the following:].

The minimum amounts and types of insurance coverages are as stated in the Agreement (sample copy attached). Prior to bid submittal the BIDDER shall keep fully informed of the latest insurance requirements of the City of Costa Mesa and shall comply with all other provisions of Section 5-4 of the Standard Specifications.

Below are approved endorsements which satisfy the basic insurance requirements contained in contracts entered into by City of Costa Mesa. These have been approved by the City Attorney's office. The terms of any specific contract with the City are controlling. Prior to the commencement of any work, the CITY requires that the ENGINEER receive Certificates of Insurance in **DUPLICATE** for liability coverage of at least \$1,000,000 combined single limit, per occurrence and in the aggregate.

Each insurance policy required by the CITY of the Contractor shall contain the following endorsements:

1. Additional Insureds

"The City of Costa Mesa and its elected and appointed boards, officers, agents, and employees are additional insureds with respect to the subject project and agreement."

2. Notice

"Said policy shall not terminate, nor shall it be canceled nor the coverage reduced, until thirty (30) days after written notice is given to City."

3. Other Insurance

"Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."

If any of such policies provide for a deductible or self-insured retention to provide such coverage, the amount of such deductible or self-insured retention shall be approved in advance by City. No policy of insurance issued as to which the City is an additional insured shall contain a provision which requires that no insured except the named insured can satisfy any such deductible or self-insured retention.

5-7 SAFETY

5-7.1 Work Site Safety

5-7.1.1 General

[Add the following:].

Material or other obstructions shall not be placed within fifteen feet (15') of fire hydrants. Fire hydrants shall be made readily accessible to the Fire Department at all times.

5-7.8 Steel Plate Covers

5-7.8.1 **General**

[Add the following:].

All steel plate covers utilized for the project must be slide resistant. A non-slip coating will be required on the side of the steel plate that that will be utilized for the driving or walking surface.

SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

6-1 CONSTRUCTION SCHEDULE AND COMMENCEMENT OF THE WORK

6-1.1 Construction Schedule

[Replace the 1st Paragraph with the following:].

The Contractor's proposed Construction Work Schedule shall be submitted to the ENGINEER for approval within ten (10) working days after the date of the BOARD's execution of the Contract Agreement. The Construction Work Schedule shall be supported by written statements from each supplier of materials or equipment indicating that all orders have been placed and acknowledged, and setting forth the dates that each item will be delivered. The Construction Work Schedule shall provide sufficient detail to delineate the main milestones start and end dates for each activity with chronological relationships of all the activities of Work showing the number of working days required to complete the entire project within the Contract Days. The schedule shall also incorporate the requirements of Section 402-5 of the Standard Specifications to complete the Work within the Contract Days. Prior to issuing the Notice to Proceed, the ENGINEER will schedule a preconstruction meeting with the Contractor to review the proposed Construction Work Schedule, delivery dates, activity milestone dates, arrange utility coordination, discuss construction methods and staging, and clarify inspection procedures.

The Contractor shall submit progress reports to the ENGINEER by the tenth day of each month. The report shall include an updated Construction Work Schedule. All revisions shall be completed within three days after review by the ENGINEER. The Contractor shall submit requests for changes in the schedule to the CITY for approval at least three (3) working days prior to performing any work. Any deviations from the original approved Construction Work Schedule shall be explained and identified in the updated Construction Work Schedule. Progress payments will be withheld pending receipt of any outstanding reports.

The Contractor shall furnish the ENGINEER with a 3-week look aheadschedule in a tabular format at every weekly construction meeting. The 3-week look ahead schedule shall utilize the main milestones within the approved Baseline Construction Schedule with updates and include sub-activities. [Add the following:].

6-1.3 DAILY REPORT SUBMITTAL

Contractor shall submit daily reports to the CITY at the end of each working day. All forms shall be provided by the CITY. Any cost for this item shall be included in the various items of work and no other compensation will be allowed.

6-3 TIME OF COMPLETION

6-3.1 General

[Replace the 1st Sentence with the following:].

The Contractor shall begin the Work within <u>ten (10) Working Days</u> after the date the Contract is executed by CITY unless a later start date is agreed upon by the CITY and Contractor within a written Notice-to-Proceed. The Work shall be completed within **FIFTY-FIVE (55) Working Days** from the date set in the Notice-to-Proceed or the first day of commencement of Work, whichever occurs first.

6-5 USE OF IMPROVEMENT DURING CONSTRUCTION

[Add the following:].

Should it become necessary, due to developed conditions, to occupy any portion of the Work before Contract is fully completed, such occupancy shall not constitute acceptance by the CITY of work by Contractor.

6-7 TERMINATION OF THE CONTRACT FOR DEFAULT

6-7.3 Notice of Termination for Default

[Replace the 1st Paragraph with the following:].

The ENGINEER will make the determination if the Contractor had failed to commence satisfactory corrective action within 5 working days after the receipt of the notice to cure, or to diligently continue satisfactory and timely correction of the default thereafter, and will take action as allowed by the Contract Documents.

6-7.4 RESPONSIBILITIES OF SURETY

[Add the following:].

Within 3 working days of receipt of the written notice of termination for default, the Surety shall provide the services needed to maintain the project in accordance with the Contract Documents. The services shall maintain the existing traffic control in place and the maintenance of the project site until the Engineer's review and acceptance of the Surety's plan for course of action.

6-9 LIQUIDATED DAMAGES

[Replace the 1ST Paragraph with the following:].

The CONTRACTOR shall pay to the CITY the sum of **\$4,000** per calendar day, for each and every calendar day's delay in finishing the Work in excess of the number of Working Days prescribed within these General Provisions and the Agreement, or per the direction of the Engineer. Liquidated damages are calculated per Chapter 12 of the latest edition of the Caltrans Local Assistance Procedures Manual (LAPM).

SECTION 7 – MEASUREMENT AND PAYMENT

7-3 PAYMENT

7-3.1 General

[Replace the 1ST Paragraph with the following:].

Payment for the various items listed on the Bid Proposal, as further specified herein, shall constitute full compensation to the Contractor for furnishing all material, tools, equipment, supplies, and manufactured articles, and for all labor, operations, and incidentals appurtenant to the items of Work and as specified and shown on the drawings, including all costs for compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the California Division of Industrial Safety and the Occupational Safety and Health Administration (OSHA) of the U.S. Department of Labor. No separate payment will be made for any item that is not specifically set forth in the Bid Proposal. Costs arising from violations of regulations will be paid by the offending party to the extent that there will be no additional cost to the CITY.

When no bid item is provided for work/improvement shown or indicated on the plans and specifications, payment for such work/improvement will be considered to be included in various applicable items of work.

7-3.2 Partial and Final Payment

[Replace the 1st Paragraph in its entirety with the following:].

The closure date for the purpose of making partial progress payments will be the last day of each month. The Contractor may request, in writing, that such monthly closure date be changed. The ENGINEER may approve such request when it is compatible with the CITY's payment procedure.

[Replace the 2nd Paragraph in its entirety with the following:].

Each month, the Contractor shall meet with the Engineer, a minimum of three (3) working days prior to the submittal of the progress payment to the AGENCY, to finalize and receive approval regarding the measurement of the Work performed through the closure date and the estimated value of the progress payment based on the Contract Unit Prices or as provided for in the Standard Specifications. Any progress payment submitted without such approval will be considered incomplete and returned to the Contractor and no

payment shall be considered until such approval is obtained.

[Replace the 3rd Paragraph in its entirety with the following:].

The amount retained and deducted by the BOARD shall be 5% of the progress estimates for all progress payments. No reduction in the amount of retention will be allowed. However, after 50% of the work has been completed, if the BOARD finds that satisfactory progress is being made, it may make any of the remaining progress payments in full for actual work completed. The final payment of the retention amount to the Contractor shall be made thirty-five (35) days after the date of the recording of the Notice of the Completion of the work after it is accepted by the CITY. The 5% withheld from each progress payment shall not include monies withheld for stop notices or other withholding by the CITY. The monies withheld for stop notice and other withholdings shall be in addition to the 5% withheld for retention.

[Add to end of Section the following:].

Contractor shall comply with the requirements of Division 2, Part 1, Chapter 7, Section 7107 of the California Public Contract Code.

The lead time for processing invoices for the monthly progress payments approved by the ENGINEER for inclusion on the warrant list of the CITY is governed by the rules and regulations established by the Finance Department of the CITY. Monthly payments will be processed and paid in accordance with the rules and regulations established or revised by the said Finance Department.

The Contractor shall submit all weight tickets or volumes of all materials used in the construction to the ENGINEER for checking and verification prior to any payment. Failure to do so will postpone the payment to the Contractor, until the matter is resolved satisfactorily.

The weight or volume from submitted tickets must correspond to the work done in the field; if not, the City shall reject the work without compensation to the Contractor, and/or the Contractor shall be directed to replace that work at no additional costs to the City.

After completion of the Contract, the BOARD shall, upon recommendation of the ENGINEER, accept the Work as completed and authorize the Final Payment.

The Final Payment shall be the entire sum found to be due the Contractor after deducting therefrom all previous payments and all amounts to be kept and all amounts to be retained under the provisions of the Contract. All prior partial estimates and payments shall be subject to correction in the final estimate and payment.

No certificate given or payment made under the Contract, except the final certificate or Final Payment, shall be conclusive evidence of full or substantial performance of this Contract; and no payment shall be construed to be an acceptance of any defective work or improper material.

The acceptance of Final Payment by the Contractor shall release the CITY, the BOARD, and the ENGINEER from any and all claims or liabilities on account of work performed by the Contractor under the Contract or any alterations thereof.

The Contractor shall record, on the set of contract documents maintained at the job site, deviations which have been made from the Contract Documents or approved shop drawings – including buried or concealed construction and utility features which are revealed during the course of construction. Special attention shall be given to recording the horizontal and vertical location of all buried utilities that differ from the locations indicated, or which were not indicated on the Contract Documents. Said record documents shall be supplemented by detailed sketches as necessary or directed, to indicate fully the work as actually constructed.

Requests for partial payments shall not be approved until the record documents are brought up to date. Also, request for final compensation shall not be approved until all the variations between the work as constructed and as originally shown in the Contract Documents have been properly recorded and delivered to the City, after approved by the Engineer.

[Add the following:].

7-3.2.1 Prompt Progress Payment to Subcontractors

Contractor shall comply with the requirements of Division 2, Part 1, Chapter 7, Section 7200 of the California Public Code.

The CONTRACTOR agrees to pay each subcontractor under this Agreement for satisfactory performance of its contract no later than 7 days from the receipt of each payment the CONTRACTOR receives from CITY.

The CONTRACTOR agrees further to release retainage payments to each subcontractor within 7 days after the retention payment is received by the CONTRACTOR.

Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the CITY. Any violation of this provision shall subject the violating prime contractor or subcontractor to the penalties, sanctions and other remedies specified in Section 7108.5 of the Business and Professions Code. This clause applies to both DBE and non-DBE prime contractors and subcontractors.

City will be strictly monitoring the Contractor for prompt payment to all subcontractors.

[Add the following:].

7-3.2.2 Prompt Pay Monitoring and Enforcement of Progress Payments

The City of Costa Mesa will use the following monitoring and enforcement mechanisms to ensure that all subcontractors, including DBE's, are promptly paid.

A. The City will strictly monitor the prime contractor or subcontractor(s) for prompt release of progress payments for all subcontracted work as follows:

(GENPROVS)

- The effective date of release is the date the City releases the check to the prime contractor by mailing or hand delivery at the City of Costa Mesa (has to be requested in writing ahead of time).
- 2. Prime contractor or subcontractor(s) to provide verification in writing that the subcontracts have been paid within 7 days or the time period agreed, from the effective date of release.
- City may contact subcontractor(s) to confirm receipt of progress payment amount and if it was received within 7 days or the time period agreed from the effective date of release.
- B. If the prime contractor or subcontractor(s) is found to be in default of Federal or State Codes concerning prompt payment to subcontractors, City will enforce the following besides the disciplinary action, sanctions and penalties imposed per the codes:
 - 1. City will withhold 150% of the monies due to the subcontractor(s) from the prime contractor's next progress payment.
 - 2. City may also elect to make the payment(s) directly to the subcontractor(s) without the prime contractor's approval for the remainder of the contract.

7-3.3 Delivered Materials

[Replace in its entirety with the following:].

The cost of materials and equipment delivered, but not incorporated in said work, will not be included in the progress payment estimate unless otherwise provided in these Specifications. All materials shall be nontoxic and shall not contain asbestos and hazardous substances as established by applicable laws.

Materials delivered, but not in place, will not be classed as work done, except as otherwise provided in these Specifications.

7-3.4 Mobilization

[Replace in its entirety with the following:].

Mobilization shall consist of all preparatory work and operations. It shall include, but not be limited to, the movement of personnel, equipment, materials and incidentals to the project site necessary for work on the project. The mobilization shall include all other work and operations, which must be performed.

Mobilization shall also include the time, materials, and labor to move the necessary construction equipment to and from the job site and the project administration costs during the entire contract period.

This work shall include, but not be limited to protect-in-place and/or relocation of the facility to accommodate the construction of an improvement; including resetting curb drains through new curbing.

The Contractor shall provide supervisory personnel to keep the construction site in a safe condition and all other related work as required at all times. These requirements shall also apply to all non-working days during construction period. The Contractor is responsible for securing an adequate storage site for equipment and materials.

The Contractor shall have on the work site at all times, as his agent, a competent English speaking superintendent capable of reading and thoroughly understanding the plans, specifications, and other related documents.

7-3.4.1 Travel Route for Trucking and Equipment

Plans indicating the travel route for the Contractor's equipment movement in and out of the work site must be submitted concurrently with the Haul Route Plan (Section 2-5.4) to the ENGINEER at the pre-construction meeting for approval prior to commencement of any work. The travel route plans, which meet the City's requirements, will be approved and returned to the Contractor; otherwise, further revisions are required until they are acceptable to the City. The approved travel plans shall be strictly adhered to by the Contractor during all phases of the construction.

Any deviation from these requirements is not permitted. All the Contractor's operations will be ceased at once if the Contractor violates any of these requirements. No further payments will be made to the Contractor until problems are resolved according the City's requirements.

7-3.4.2 Construction Sequence/Order of Work

In order to minimize the inconveniences to the residents and businesses, the contractor shall construct the Project and sequence the work where no two adjacent streets are closed at one time, and/or the nearest parking is no more than 300' from the intersection of the street being closed to traffic. The Contractor shall maintain adjacent streets open for ingress and egress and for parking.

7-4 PAYMENT FOR EXTRA WORK

7-4.2 Basis for Establishing Costs.

7-4.2.1 Labor

[Add the following:].

The compensation for employer's payments of payroll taxes; workers compensation insurance; liability insurance; health and welfare; pension; vacation; apprenticeship funds; other direct costs resulting from Federal, State, or local laws; and for assessments or benefits required by lawful collective bargaining agreements to be applied to the actual cost for wages shall be **23 percent** for regular time and overtime.

7-4.3 Markups

7-4.3.1 Work by the Contractor

[Replace in its entirety with the following:].

The allowance for overhead and profit to be added to the Contractor's costs shall be as follows:

Labor:	20%
Materials:	15%
Contractor Owned Equipment	15%
Equipment Rental	10%*
Other Items and Expenditures	10%

To the sum of the costs and markups provided for in this section, 1 percent shall be added as compensation for bonding.

* Equipment Rental rates shall be based on the latest applicable Caltrans Equipment Rental Rates.

7-4.3.2 Work by a Subcontractor

[Replace in its entirety with the following:].

When all or any part of the extra work is performed by a Subcontractor, the markup established in 7-4.3.1 shall be applied to the Subcontractor's actual cost of such work. A markup of five (5) percent on the first \$5,000 of the subcontracted portion of the extra work and a markup of five (5) percent on work added in excess of \$5,000 of the subcontracted portion of the extra work may be added by the Contractor.

No markups will be allowed for second tier or higher subcontractors.

[Add the following:].

7-6 SUMMARY OF PUBLIC CONTRACT CODE § 9204

The following procedure will apply to any claims by the Contractor on the City:
A "claim" is a separate demand on the City by a contractor on a public works
project and sent by registered mail or certified mail with return receipt requested, for one
or more of the following:

- A time extension, including relief from penalties for delay
- Payment by the City of money damages under the terms of the contract
- Payment of an amount that is disputed by the City

Initial Review

The claim must be supported by appropriate documentation. The City has 45 days within which to review the claim and provide the contractor with a written statement identifying the disputed and undisputed portions of the claim. If the City does not issue a written

statement, the claim is deemed rejected in its entirety. The City will pay any undisputed portion of the claim within 60 days of issuing the statement.

Meet & Confer

If the contractor disputes the City's written response, or if the City does not issue one, the contractor may request in writing an informal conference to meet and confer for possible settlement of the claim. The City will schedule the meet and confer conference within 30 days of this request and provide a written statement identifying the remaining disputed and undisputed portions of the claim within 10 business days of the meet and confer. The City will pay the undisputed portion within 60 days of issuing this statement.

Mediation

With respect to any disputed portion remaining after the meet and confer, the City and contractor will submit the matter to nonbinding mediation, agree to a mediator within 10 business days after issuing the written statement, and share mediation costs equally. If mediation is unsuccessful, then the terms of the public works agreement and applicable law will govern resolution of the dispute.

Miscellaneous Provisions

Amounts not paid by the City in a timely manner bear interest at 7% per annum. Subcontractors may submit claims via this procedure through the general contractor. The City and contractor may waive the requirement to mediate, but cannot otherwise waive these claim procedures.

SECTION E SPECIAL PROVISIONS PART 1-8

[Add the following Section:].

PART 1 GENERAL

100-1 GENERAL

Additions/Modifications to Standard Specifications

The following additions are made to the latest edition of the "Standard Specifications for Public Works Construction" (The "Greenbook"), and the General Provisions stated within the "Standard Specifications" of this Project. Should there be a conflict between any of these provisions; the Special Provisions shall have precedence.

All work shall be performed in conformance with the latest edition of the Uniform Building Code as adopted by the City of Costa Mesa. The electrical, plumbing, and fire codes, and other regulations as adopted by the City of Costa Mesa Building Official shall apply to this project.

Where referenced in these specifications, the latest edition of the "City of Costa Mesa Standard Drawings" and the "Work Area Traffic Control Handbook (WATCH)" published by Building News, Inc., shall also apply.

If the item of work is identified within the Proposal section of these Specifications, then the following bid item descriptions will provide the corresponding bid item numbering within each corresponding section of the Standard Specifications under the Subsection entitled "Measurement and Payment" or "Payment". All other sections and subsections shall conform to the Standard Specifications unless modified herein.

The unit prices and lump sum amounts to be paid for under the bid items listed in the Proposal shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals necessary for the completion of the work and for performing all work contemplated and embraced under the Contract, in accordance with the Plans and Contract Documents. This shall include the Contractor's costs involved with bonding, insurance, worker's compensation, overhead, financing, obtaining required permits and permit fees, mobilization, traffic control, public convenience and safety, protective barricading/fencing, sanitary facilities, storage of equipment and materials, security against theft and vandalism, project site maintenance, dust and runoff control, clean-up including all costs for compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the California Division

of Industrial Safety and the Occupational Safety and Health Administration (OSHA) of the U. S. Department of Labor, .and all other items related to the work.

Payment for compliance with the following provisions shall be included in the various bid items of work unless otherwise modified in the special provisions section. No additional compensation will be allowed.

No separate payments will be made for any items that are not specifically set forth in the Bid Proposal. Payments for any such items are included in various bid items of work.

Costs arising from violations of regulations will be paid by the offending party to the extent that there will be no additional cost to the City.

Payment for unit price work shall be made for the actual quantities of Contract Items removed, constructed, or disposed of in accordance with the Plans and these Specifications. Measurement of Unit Price work shall be specified in the Standard Specifications, Section 7-1, "Measurement of Quantities for Unit Price Work." Payment for Lump Sum work shall be paid for at the price indicated in the Bid, in accordance with the Standard Specifications, Section 7-2, "Lump Sum Work."

Payment for all work shall be included in the various bid items. No additional compensation shall be made therefore. Work associated with each bid item shall include, but not be limited, to the bid descriptions set forth herein.

100-2 MOBILIZATION AND DEMOBILIZATION

100-2.1 General

Mobilization shall comply with Section 7-3.4 of the General Provisions.

100-2.2 Measurement and Payment

BID ITEM NO. 1: MOBILIZATION AND PROJECT SCHEDULING FOR PROJECTS "A1," "A2," "B," AND "C"

Measurement and Payment for Mobilization, Project Scheduling, and Demobilization shall be included in the **Lump Sum (LS) Price** basis. It shall be considered full compensation for obtaining all business licenses and permits, as required for the entire project, from all related agencies, including, but not limited to, utility companies, private and public agencies and the CITY; and complying with the requirements specified in those licenses and permits; coordination, field office facility, all required submittals specified within these Specifications, and incidentals necessary to perform all related items of work. Progress payments for Mobilization and Demobilization bid item shall be paid for in accordance with the completion percentage of the Project to the Contractor and shall include the cost of such mobilization/demobilization and administration during the entire Contract period. No additional compensation will be allowed.

100-3 CONTROL OF THE WORK

100-3.1 Water Pollution Control and Best Management Practices

Contractor shall follow the water pollution control and Best Management Practices (BMPs) guidelines enumerated in Section 3-12.6 of the "Standard Specifications for Public Works Construction" (The "Greenbook"), and also Section 3-12.6 of the General Provisions stated within the "Standard Specifications" of this Project and these contract bid documents.

100-4 ADDITIONAL WORK ITEMS

100-4.1 General

This work item entails work beyond the Scope of Work established within the Plans, Specifications, and Standard Specifications as directed by the ENGINEER with a specified Contract allowance

100-4.2 Measurement and Payment

BID ITEM No. 2: ADDITIONAL WORK ITEMS FOR PROJECTS "A1," "A2," "B," AND "C"

At the direction of the ENGINEER, the Contractor shall provide labor, equipment, and materials for the project management beyond the Scope of Work established within the Project Plans and Specifications. Work **might** include, but not be limited to; delivery of additional newsletters; clearing and grubbing; disposal of materials; potholing; furnishing and installation of informational signs; and related work, and will only be performed if required, and approved by the ENGINEER. The Contractor acknowledges that this bid item will only be used at the discretion of the ENGINEER. The allowance for this line item is as shown within the Proposal Section of these Specifications.

Measurement and Payment for "Additional Work Items" shall be paid per Force Account (F.A.) for all work performed pursuant to Section 7-4.2 of these Specifications and shall, include all labor, equipment, materials as required to complete the work as directed by the ENGINEER.

PART 3 CONSTRUCTION METHODS SECTION 300 – EARTHWORK

[Add the following:].

300-0 EARTHWORK IN STATE RIGHT-OF-WAY

300-0.1 General

All earthworks performed within the State of California Department of Transportation ("Caltrans") Right-of-Way shall conform to the requirements of Section 19 of the latest edition of the "Standard Specifications and Standard Plans of the State of California, Department of Transportation, Division of Highways" with the appropriate Caltrans, City, and other applicable agency encroachment permits procured.

300-1 CLEARING AND GRUBBING

300-1.1 General

[Add or redefine the following:].

Section 300-1, "Clearing and Grubbing," of the Standard Specifications is supplemented by the following:

Contractor shall field verify existing grades and shall accept site as is, for no other grading shall be performed by the CITY.

- 300-1.3 Removal and Disposal of Materials
- 300-1.3.1 General

All materials removed shall be disposed of in a legal manner at an appropriate Disposal Site.

- 300-1.3.2 Requirements
- A. Bituminous PavementSaw cutting of edges to be joined is required.
- B. Miscellaneous

In addition to the work outlined in Section 300-1.1 of the Standard Specifications, the following items of work are included under Clearing & Grubbing unless otherwise covered by specific bid item.

- Maintaining dust control at all times by watering during the entire time of the project, whether extended or not, including developing a water supply and furnishing and placing all water for all work done in the contract, including water used for extra work.
- 2. Application of soil sterilant, if applicable, or as directed by the ENGINEER.
- Protection of utilities, structures, improvements and other facilities within the construction zone, except those specifically shown on the plans to be removed or relocated.
- 4. Removal and disposal of existing natural and artificial objectionable material within the limits of construction.
- 5. Verification of existing locations and elevations as shown on the plans or directed by the ENGINEER.
- 6. Replacement of disturbed traffic signs, street names, mailboxes, property owner signs, fences, landscaping, protection of temporary construction fences and all appurtenances, striping and markings as required to the satisfaction of the ENGINEER. Also, includes the installation of safe pedestrian pathway by installing orange netting or other approved method of safely directing pedestrians through a protected path.
- 7. This item shall also be interpreted to include the removal or relocation of any additional items in conflict with the proposed work not specifically mentioned herein or covered by specific bid item as directed in the field by the Engineer, which may be found within the work limits whether shown or not shown on the plans to be removed or relocated.
- 8. All surplus material three (3) inches or smaller shall be uniformly spread and compacted in the street sub grade. No material greater than three (3) inches in any dimension shall be used in the top twelve (12) inches of the sub grade. No nesting of rocks shall be allowed.
- Unclassified fill shall consist of all fill unless separately designated. Construction
 of unclassified fill included preparing the area on which fill is to be placed, and the
 depositing, conditioning, and compaction of fill material.
- Complete all demolition and removal work associated with the removal of AC, underlying PCC, PCC curb/gutter, as designated on the drawings for removal, unless otherwise defined.
- 11. Any structural or non-structural demolition work involved for the construction of the project and Contractor shall be responsible for disposing in a legal manner.
- 12. Determining and maintaining a straight edge in areas where AC joins existing edge of pavement.
- 13. No burning will be permitted.
- 14. No accumulation of flammable material shall remain on or adjacent to the right-ofway.

SECTION 302 – ROADWAY SURFACING

302-4 SLURRY SEAL SURFACING

[Add the following within each Subsection:].

302-4.1.1 PREPARATION OF EXISTING FOR SLURRY SEAL

Before applying slurry seal, the Contractor shall perform the following:

- Notices and No Parking postings. The contractor shall notify all the residents on any street that is impacted by the slurry seal operations by the end of the working day, on the Wednesday prior to slurry sealing the roadway. All operations for a Monday through Sunday work week shall have notices delivered by the prior Wednesday. The notice to each resident shall be on a format that is acceptable to the Engineer, with all contents of the notice being approved by the Engineer at least three weeks prior to having any slurry seal work performed. No Parking" signs are to be posted at least two working days prior to performing any slurry seal work.
- Plane all buckled pavement flush with existing adjacent pavement after the cleaning process.
- Remove all excess bitumen in bituminous pavement by burning or other method which is to be approved by Engineer.
- Clean all oil stained asphalt surfaces and apply "oil seal" produced by Industrial Asphalt or an approved equal to all oil stained surfaces prior to slurry application.
- Clean all loose materials, silt, vegetation, and other objectionable material on the existing surface by a method as specified or approved by the Engineer. The surface shall be free of water, dust, and foreign materials.
- Before construction starts, all cracks shall be sprayed with "Suppress Herbecide EC" a non-select organic weed and grass killer solution manufactured by Westbride Agricultural Products and a direct kill application (spectrocide) combination or approved equal. The contractor shall apply the organic weed and grass killer solution twice, at two (2) weeks apart from application. If a 3rd application is necessary, all cracks shall be sprayed with "Round-up", a non-select weed and grass killer solution manufactured by Monsanto Company and a direct kill application (spectrocide) combination or approved equal for no additional cost to the City. The Contractor shall remove all weeds and vegetation fourteen (14) days after the chemical application or as recommended by the manufacturer. The Contractor shall assure that vegetation and weeds are completely eliminated.
- To facilitate inspection, the chemical solution shall be mixed with purple dye before spraying. The Contractor shall be directed to spray against those cracks without purple color appearing at no additional cost to the City before any construction.

- The weed and grass killer solution shall be applied at a rate as recommended by manufacturer.
- Sweep the surface with a rotary broom to remove all loose material.
- Clean thoroughly by using compressed air to blow out loose material, and then brush with a wire brush to remove more stubborn material from all depressions and cracks not reached by the rotary broom.
- Wash existing pavement; it must be damp but without water standing before slurry.
- May use alternate cleaning methods only with prior approval of the Engineer.
- Remove all existing raised pavement markers (RPM) including reflective markers.
- Remove by wet sandblasting, or by hand-operated grinder, all existing and/or visual striping and pavement markings prior to the application of the slurry seal. Temporary striping marking shall be placed and maintained until the final striping and markings are placed.
- Remove by hand-operated grinder all existing and/or visual thermoplastic markings including markings, striping, and crosswalks prior to the application of the slurry seal.
- Furnish and maintain temporary markings until the final striping and markings are placed.
- Immediately ahead of the mixer for slurry seal, pre-water the pavement by a pressure water distribution system equipped with a fog-type spray bar which will completely fog the surface of the pavement. The surface should be damp but with no free water standing in front of the slurry box.
- Cover any manholes, water valve covers, and brick and concrete crosswalks with heavy removable plastic cover materials to prevent the adhesion of construction materials.
- Remove the tape covering material from manholes, water valves, and brick and concrete crosswalks as soon as the slurry application is completed remove and clean any deposited construction materials on the surface of these exiting structures as soon as possible.
- Coordinate with the City's Fire Department and obtain their approval before starting any work.

- Be responsible for maintaining location of and access to, all waterline valves during construction.
- Restore traffic delineation prior to opening street to traffic.
- Use only reflective slurry tabs; Non-reflective slurry tabs will not be allowed.

302-4.1.2 OIL SEAL

All accumulation of oil and foreign materials shall be scraped and removed from the asphalt surface prior to the application of oil seal. Any fresh petroleum deposits should be dried using heat prior to application of oil seal.

Oil seal shall be applied per manufacturer's recommendations. Severity of the petroleum stain should dictate the amount of application. Oil seal should be brushed onto the stained surface insuring the total stain is well covered.

302-4.1.3 SLURRY SEAL TYPE II

Slurry seal material and construction shall conform to Sections 203 and 302-4 of the Green Book and the following additions and revisions.

Slurry shall be quickset emulsion aggregate slurry seal cationic (CQS---1h) and shall have an additive oflatex. The latex shall be added at the emulsion plant after weighing the asphalt and before the addition of mixing water. The latex shall be added at a rate of 2.5% percent of the weight of the emulsified asphalt. The cost for the latex additive shall be included in the unit price for no additional cost to the City.

A final report for slurry mix design shall be submitted to the City for verification and all slurry mix design must be tested and approved by the specified laboratory prior to commencing work.

After mix proportions have been determined by the laboratory which has been approved by the City, the Contractor shall place one or more trial mixes either at the job site or at a location where small spreads of the slurry would not be objectionable.

The Contractor shall submit samples of aggregate, emulsion, retardant or accelerator, and the other required substances to the City to verify mix design submitted by the Contractor.

The cement mixing test will not be required for guickset cationic emulsion asphalt.

The aggregate bin shall be calibrated in 2-ton increments in order that an accurate estimate may be made of the amount of material used for each load. Prior to the beginning of slurry operations, the Contractor shall furnish, at no cost to the City, current licensed weighmaster's certificate indicating the net weight capacity of the aggregate bin.

The Contractor shall furnish calibrated vehicle weight scales at the stockpile site for use by the Agency. The portable scales will be utilized for inspection and all mixers shall be weighed prior to transit. All equipment and tools necessary for the field measurement of the emulsion and aggregate by the Agency shall be furnished and maintained by the Contractor.

The Contractor shall be responsible for the initial setup of the weigh scales at the stockpile site and all necessary relocations during slurry seal operations.

The Contractor shall apply the slurry using a minimum of two continuous mixers, one mixer to apply slurry with the other machine is in transit to and from the batch site. The Contractor shall provide a coordinator, at least one competent quickset man one competent driver for the mixer applying slurry, and one shuttle driver for the machine in route to reload. The Contractor shall also provide sufficient laborers for any hand work and clean up required to insure proper progress of work. Transit mix trucks shall not be used.

The spreader box shall be equipped with flexible material in contact with the pavement and shall be maintained so as to prevent loss of slurry outside the limits to be covered. It shall be adjustable to assure a uniform, controlled spread and shall be equipped with suitable drags that will erase ridges. It shall be mechanical or hydraulic type equipped with a steering device.

Prior to any change the Contractor shall thoroughly clean all emulsion tanks and mixing units to prevent any chemical reaction between the two emulsions.

Insofar as possible, slurry seal shall be applied to cul-de-sac areas and tress shaded areas in the early morning to allow proper curing.

Those areas that cannot be reached by regular spreading machine shall be spread by hand or by a small machine to completely cover those areas within the limitations of construction.

Sufficient water must be use to obtain a mix consistency that is smooth and homogeneous and does not segregate on standing. The water shall not exceed the content specified in the mix design.

Prior to the time of delivery of each shipment of asphalt emulsion, the Contractor shall deliver to the City certified copies of the test report for that emulsion. The test report shall indicate the name of the vendor, type and grade of asphalt emulsion delivered, date and point of delivery, quantity delivered, delivery ticket number, purchase order number, and results of the specified tests. The test report shall be signed by an authorized representative of the vendor, shall certify that the product delivered conforms to the standard specifications and is compatible with the proposed aggregate for the type and grade indicated. In addition, samples of each shipment of asphalt emulsion shall be taken upon arrival at the job site and furnished to the Engineer; a minimum of

three of those samples, more if deemed necessary, to be selected by the Engineer shall be tested for continued test reports, the testing required in connection with those reports and all additional resting shall be provided by the Contractor at no cost to the City.

No material from that shipment of asphalt emulsion shall be utilized or employed in performance of the work until the certified test reports and samples of the material have been furnished to, check by, and verified by the Engineer.

If test results do not conform to the requirements of these special provisions, the unacceptable slurry seal shall be removed and replaced at the Contractor's expense. Continued application of slurry will not be allowed until it can be shown to the Engineer's satisfaction that the mix conforms to the approved mix design. The Contractor shall, at the direction of the Engineer, repair and reseal all areas of the streets which have not been sealed properly and completely. No extension of time will be allowed for delays due to repairs, resealing, or improper mix. Any additional tests required by the Engineer prior to continued slurry application and the additional slurry required to correct the previously rejected slurry application shall be at the Contractor's expense.

The approximate rate of application coverage shall be from 1/8" to approximately 3/8" maximum with a coverage of 3/16" desired. For bidding purposes, the Contractor shall assume the application rate of slurry shall be between 1,100 and 1,400 square feet per extra long ton.

The Contractor shall verify weather condition prior to the application of slurry; however, no application shall commence before 8:00 a.m., or after 1:00 p.m. The streets to be sealed shall be closed from the time of application begins until the mixture has achieved sufficient set of 4 to 5 hours to be opened to traffic, or as directed by the Engineer. The full width of the roadway shall be open for use by public traffic no later than 5PM. No residential streets shall be closed to traffic before 8:00 a.m. or after 5:00 p.m.

If lumping, ball, or unmixed aggregate is observed, the slurry shall be removed from the pavement. It shall also be removed if coarser aggregate particles settle to the bottom of the mix. Streaks, such as those caused by oversized aggregate, shall be repaired at once with a hand squeegee.

No longitudinal or transverse streaking, bleeding (flushing), or loss of cover aggregate shall be accepted after application. Under the direction of the Engineer, Contractor shall remove all rejected areas and repair them to the acceptable degree by the Engineer. All cost for correction work shall be borne by Contractor.

The streets to be sealed with slurry shall be sealed from edge of pavement to edge of pavement.

Excessive build-up causing unsightly appearance shall not be permitted on longitudinal or transverse joints. Unless otherwise approved, the overlap at joints will not be less than 1" or greater than 3" and shall be feathered. Joints between asphalt pavement and concrete pavement and/or concrete gutters shall be completely and neatly sealed

without excessive overlap onto concrete; any unsightly and objectionable excess shall be immediately removed as required.

The start and finish of a slurry application shall be a straight line which, unless otherwise approved by the Engineer, shall be obtained by laying a strip of building paper or other material, approved by the Engineer, on the pavement surface. After application of slurry, the paper shall be removed, leaving a straight edge.

All cul-de-sacs the Contractor shall slurry seal first to allow an extended cure time for the cul-de-sacs locations. Spillage resulting from hauling operations along or across any public traveled way shall be removed immediately by the Contractor at its expense.

The finished surface of the slurry seal shall be at least as smooth as the original pavement surface. Any corrugations on the surface creating vibrations noticeable by passengers in an automobile driving over the slurry sealed surface at legal speeds will result in rejection of the slurry seal construction.

Following curing of the applied slurry, the roadway shall be uniformly black in color and shall exhibit no streaking. Where the completely slurry is not uniform in color, the slurry application will be rejected. Any overlap onto concrete gutters is unacceptable and shall be removed immediately. All curbs, gutters, sidewalks and driveways shall be maintained free of loose aggregate and shall be swept as necessary or as directed by the City Engineer. Any stains resulting from the slurry sealing or paving shall be removed to the City's satisfaction. Any slurry seal application that has been rejected will be removed by cold planning to the original pavement. A new slurry seal application shall then be placed on the pavement. Any Pavement of slurry seal rejected shall be removed and replaced with the cost borne by the Contractor.

The Contractor shall be responsible for covering all asphalt pavement surfaces with an application of slurry seal in designated areas. This will include, but not be limited to, asphalt pavement directly adjacent to edges of structures, fences, walls, planters, walkways, driveways, lawns, and porches. The Contractor shall prevent the slurry seal from being deposited on any of these facilities and/or improvements and shall remove any splattering or spillage.

The Contractor shall provide such flagmen and barricades as required to protect the uncured slurry from vehicular traffic. Any damage to the uncured slurry shall be the responsibility of the Contractor.

The Contractor shall have a sufficient number of men on the job at all times to properly protect the freshly laid material and to correct any irregularities resulting from spillage, unsatisfactory materials or any other inconsistency as the work progresses. All discrepancies encountered in the application of slurry shall be immediately corrected to the satisfaction of the Engineer.

Upon Completion of each working day, the Contractor shall clean up the street or roads including all utility covers and all ground occupied by him in connection with the work. All work performed by the Contractor shall be left in a neat and presentable condition.

At the end of each day's work and at other times when construction operations are completed or suspended, all equipment and other obstructions shall be removed from the roadway.

Any slurry seal repair work performed by the Contractor shall be reviewed and approved by the Engineer. The cost of any repair work and removal of the damaged slurry seal shall be borne by the Contractor.

302-4.1.4 CRACK SEAL

This work shall consist of sealing all transverse and longitudinal cracks, and/or combination thereof, routing grooves along random cracks; and placing sealing material in the grooves, and as directed by the Engineer.

302-4.1.4.1 Material

Grooves for transverse and longitudinal cracks, and/or combination thereof; shall be cut, to the dimensions as stated, with concrete saws equipped with diamond blades. Each groove shall be cut in one pass of the saw.

Grooves for sealing random cracks shall be routed by any method that will produce a groove of the approximate shape and dimension as stated.

Joint sealant shall conform to the requirements of ASTM Designation: D 3405 as modified herein or to the following:

Joint Sealant shall be a mixture of paving asphalt and ground rubber. Ground rubber shall be vulcanized or a combination of vulcanized and vulcanized materials ground so that 100 percent will pass a No. 8 sieve. The mixture shall contain not less than 22 percent ground rubber, by weight. Modifiers may be used to facilitate blending.

The sealant shall have a Ring and Ball softening point of 135 °F minimum, when tested in accordance with AASHTO Designation: T 53.

The material shall be capable of being melted and applied to cracks and joints at temperatures below 400°F. When heated, it shall readily penetrate grooves ¼ inch wide or wider.

Section 4.2 of ASTM Designation: D3405 is modified to read:

Penetration at 77°F. (25°C), 150g, 5s, shall not exceed 120.

Section 4.5 of ASTM Designation: D3405 is modified to read:

Resilience – When tested at 77°F. (25°C), the recovery shall be a minimum of 50 percent.

Each lot of joint sealant shipped to the job site, whether as specified herein or conforming to ASTM Designation: D 3405, as modified herein, shall be accompanied by a Certificate of Compliance as provided in Section 6-1.07, "Certificates of Compliance," of the Standard Specifications, and shall be accompanied with storage and heating instructions and cautions.

Immediately prior to placing bond-breaker, or, in the case of random cracks, sealant, the joint, or routed crack, shall be cleaned by blast cleaning or by hand methods and then cleaned with high pressure air fets to remove all residue and foreign materials from the groove. Joint and routed crack surfaces shall be fry at the time the sealant is applied.

A bond-breaker of a shape and material recommended by the manufacturer of the sealant, or as approved by the Engineer, shall be placed in the groove of transverse of longitudinal joints, and/or combination thereof.

Joint-Sealant materials shall be heated and placed in conformance with the manufacturer's written instructions and the details shown on the plans. Joint-sealant materials shall not be placed when the pavement surface temperature is below 50°F.

The finished joint sealant shall be bonded to the faces of the joint groove. There shall be no separation or opening between the sealant and the faces of the joint groove, and there shall be no crack, separation, or other opening in the sealant.

302-4.1.4.2 **Equipment**

<u>Router:</u> Shall be so designed to follow random cracks accurately and in accordance to the requirements of the specifications and current Environmental Agency standards.

Compressor: An air compressor capable of a minimum of 85 to 150 cfm shall be used.

<u>Asphalt-Rubber Sealant Machine:</u> Shall have an oil jacketed pump heat transfer oil circulation system with a minimum of 200 gallons and an agitation system. There shall be a positive pumping system on the machine. The machine shall have a minimum melting capacity of 100 gallons per hour.

302-4.1.4.3 Application

Random cracks equal to or greater than 1/4" wide up to and including cracks 1/4" wide will be routed to a minimum width of 1/4" wide and 1/2" deep, and cracks greater than 1/4" wide up to and including cracks of 3/4" wide shall be routed to a minimum width of

3/4" wide and 3/4" deep by mechanical means. Cracks greater than 3/4" wide shall be blown with compressed air of not less than 100psi. Cracks less than 1/8" wide shall not be sealed under this work..

The Contractor shall protect all existing utility covers, survey monuments, traffic detector loops and pull boxes during the routing operation and shall repair or replace any damaged facilities to its original condition. The existing facilities shall include but not be limited to the above items.

Removing: All routed material, dirt, vegetation, and foreign debris shall be blown and/or removed from the cracks including alligatoring cracks prior to the end of each work day. All cracks shall be free from moisture, all dirt, routed material, vegetation and foreign debris.

<u>Crack Filling:</u> The routed and cleaned cracks shall be filled with specified sealant from the bottom up to the surface in such a manner which does not result in sealant bridging or entrapped air pockets. (With larger cracks, settlement and temperature shrinkage may occur, thus requiring a second application to bring the material up to surface). Immediately after material installation, the material shall be squeegeed as level as possible. Poorly squeegeed material and crack filled material that separates from the crack shall be rejected. Because of the nature of the material, there may be variance above or below the pavement level. Alligatoring crack areas shall also be entirely covered with crack seal material.

Sweeping: Following slurry seal operations, streets shall be swept with a power vacuum sweeper. The Contractor shall perform vacuum sweeping of all slurry sealed streets a minimum three (3) times: twenty-four (24) hours after application of the slurry (or the following Monday if applied on a Friday) and for period of two (2) weeks after application of slurry seal to remove all accumulations of loose material and maintain streets in a "ravel free" condition. The Contractor shall make complete (curb-to-curb) passes on all scheduled sweeps. Where commercial street sweeping vehicles cannot remove loose material, including but not limited to driveways, sidewalks, and curb ramps, hand sweeping or equal shall be performed. The frequency and location of sweeping will be on as needed basis as determined by the Engineer for no additional cost to the City.

Two weeks following the completion of slurry seal operations, the Contractor shall repair all power steering marks, rough seam lines, and any other defects as directed by the City Engineer.

<u>Miscellaneous:</u> Spillage resulting from hauling operation along or across any public traveled way shall be removed immediately by the Contractor at its expense.

The Contractor shall prevent the crack seal materials from being deposited on all existing facilities and/or improvements and shall remove any splattering or spillage.

The Contractor shall provide such flagmen and barricades as required to protect the uncured crack seal materials from vehicular traffic. Any damage to the uncured crack seal materials shall be the responsibility of the Contractor.

The Contractor shall have a sufficient number of men on the job at all times to properly protect the freshly laid material and to correct any irregularities resulting from spillage, unsatisfactory materials or any other inconsistency as the work progresses. All discrepancies encountered in the application of crack seal materials shall be immediately corrected of the satisfaction of the Engineer.

Upon completion of each working day, the Contractor shall clean up the streets or roads including all utility covers and all ground occupied by him in connection with the work. All work performed by the Contractor shall be left in a neat and presentable condition.

Temporary markings shall be placed and maintained until the final striping and markings are placed.

The Contractor shall be responsible for maintaining location of, and access to all waterline valves during construction.

At the end of each day's work and at other times when construction operations are completed or suspended, all equipment and other obstructions shall be removed from the roadway.

302-5.9 Measurement and Payment

[Replace the first paragraph with the following:].

BID ITEM NOS. 13 AND 22: SLURRY SEAL TYPE II WITH 2.5% LATEX, INCLUDING ORGANIC WEED KILL

Payment for "Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill" shall be made at the unit price bid per Extra Long Ton (E.L.T.) as specified in Section 302-4.5 of the Standard Specifications and shall be include full compensation for mix design; surface preparation; crack sealing; oil sealing; organic weed killing; furnishing and placing slurry seal; clean up; and other items necessary to complete said work.

Payment shall also include the cost to furnish the vehicle scales, all equipment, and tools necessary for field testing.

The cost for the removal of the traffic striping, markings, thermoplastic markings and existing raised pavement markers shall be included within the unit price for the slurry seal, and no additional compensation shall be allowed.

BID ITEM Nos. 14 AND 23: CRACK SEAL

Payment for "Crack Seal" shall be made at the unit price bid per Lump Sum (L.S.) and shall include full compensation for crack preparation; crack sealing; furnishing and placing crack seal; clean up; and other items necessary for complete said work.

The cost for restoring any missing traffic striping, markings, thermoplastic markings and existing raised pavement markers, in-kind, that was affected and/or removed by crack sealing shall be included in the unit price for the crack seal. No additional compensation will be allowed.

302-5 ASPHALT CONCRETE PAVEMENT

[Add the following within each Subsection:].

302-5.1 General

Asphalt Concrete (AC) shall conform to Section 203-6 of the Standard Specifications, with Section 92, "Asphalt" of Caltrans Standard Specifications and Special Provisions, and as modified herein.

- AC base course shall be Type III-B2-PG-64-10 (3/4" sieve size).
- AC leveling course shall be III-D-PG-64-10 (3/8" sieve size) (up to 0.08 foot thick).
- AC surface course shall be Type III-C3-PG-64-10 (1/2" sieve size) and at least 0.16 foot thick.

All areas for reconstruction and leveling shall be marked in the field by the ENGINEER.

The Contractor is not allowed to drive his/her fully loaded trucks on the new asphalt concrete mat.

Sub-grade preparation shall conform to Section 301-1 of the latest edition of the Standard Specifications for Public Works Construction.

Unless otherwise directed by the ENGINEER, the finished surface of the new leveling course shall be 2-inches thick at the center/crown of roadway, tapering to 0 inches thick approximately one foot from the edge of the gutter lip.

Finished surface of the new pavement shall be flush with the edge of the gutter, if there is a bike lane or crosswalk with curb ramps (A.D.A. path of travel). The finished surface of the new pavement shall be 3/8" higher than the edge of the gutter for all other conditions.

The Contractor shall be responsible for maintaining location of and access to, all water valves, water line gate valves and manholes during construction.

Contractor shall schedule paving operations to ensure that construction equipment does not drive over new A.C. material.

At least 24 hours of "cool off" time shall occur between A.C. lifts.

Contractor shall protect and preserve the entire existing pavement outside construction limits in the same condition as existing. Contractor shall replace and/or repair the damaged area to the satisfaction of the ENGINEER at no cost to the City.

Unless otherwise noted below, there are no special equipment requirements, the contractor shall comply with all provisions of the latest edition of the Standard Specifications for Public Works Construction.

302-5.2 Not Used

[Replace with the following:].

302-5.2 Asphalt Removal and Replacement

The Contractor shall remove the existing AC pavement section down to the elevation as depicted on the Plans. All work shall comply with the applicable sections of the Standard Specifications as required.

Sub-grade preparation shall conform to Section 301-1 of the Standard Specifications. The Contractor shall replace and compact the aggregate base section to the required elevation as specified on the Plans. The aggregate base material shall be 3/4" CMB and conform to Section 200-2.4 "Crushed Miscellaneous Base" of the Standard

Specifications.

The existing AC pavement shall be saw-cut to full depth to provide a clean, neat, and straight pavement break. Then the join between the existing pavement and the new pavement shall be sealed. A layer of tack coat shall be applied to all vertical-cut faces and between subsequent HMA lifts.

All excavated material shall be hauled and disposed of by the Contractor in accordance with these Special Provision and Standard Specifications.

The Contractor can elect to bring the entire AC Base Course to the existing finished grade prior to cold milling operations.

302-5.4 Tack Coat

Prior to placing asphalt concrete, all existing surfaces shall be cleaned by blowing air, water and/or broom, and the crack seal applied as part of the cold milling operation shall be set and inspected. The surface shall be free of water, dust, and all foreign materials before any tack coat is applied.

The Tack Coat shall be applied to all exposed surfaces.

302-5.5.1 Surface Preparation

Prior to placing asphalt concrete, all existing surfaces shall be cleaned by blowing air, water and/or broom. All striping and markings shall be removed by grinding or by some other approved method before placing asphalt concrete surface course, and skin patching. The surface shall be free of water, dust, and all foreign materials before any tack coat is applied.

Prior to the application of new AC surface course, the Contractor shall locate and tie-out all manholes and valve covers before commencing work.

Asphalt concrete shall be compacted to achieve at least 95 percent of the relative compaction.

The Contractor is not allowed to drive his/her fully loaded trucks on the new asphalt concrete mat.

302-5.6 Rolling

Initial or breakdown compaction shall consist of a minimum of three coverages of a layer of asphalt concrete. A pass shall be a movement of a roller in both directions over the same path.

A coverage shall be as many passes as are necessary to cover the entire width being paved. Overlap between passes during any coverage made to insure compaction without displacement of material, in accordance with good rolling practice, shall be considered a part of the coverage being made and not a part of a subsequent coverage.

Each coverage shall be completed before subsequent coverages are started.

Pneumatic rollers shall not be used without prior approval of the Engineer. The top layer of each lane, once commenced, shall be placed without interruption. The Contractor shall roll the newly laid asphalt concrete in such a manner that will not create a joint between two passes; joints shall be flush. If such joint exists, the Contractor shall be required to replace or repair that section as directed by the Engineer at no cost to the City. Six (6) inches of newly laid asphalt concrete to be joined by an adjacent pass shall not be rolled until adjacent pass has been laid.

Subgrade preparation shall conform to Section 301-1 of the Greenbook, and shall be included in the unit price bid for "Asphalt Concrete."

Asphalt concrete shall be placed with a paving machine equipped with a Preco attachment or an approved equal device for use in obtaining constant cross-slope and maximum joint quality.

At all locations where new asphalt concrete pavement is joining or overlaying existing asphalt pavement, the Contractor shall provide straight neat lines and transition the last twenty (20) feet of new pavement to form a smooth transition with the existing pavement.

Contractor shall protect and preserve the entire existing pavement outside construction limits in the same condition as existing. Contractor shall replace and/or repair the damaged area to the satisfaction of the Engineer at no cost to the City.

302-5.8 Not Used

[Replace with the following:].

302-5.8 FORTA-FI® Fiber-Reinforced Asphalt Cement Concrete

The following are the manufacturer's (FORTA Corporation) specifications for the FORTA-FI[®] Fiber-Reinforced Asphalt Cement Concrete. Any questions should be addressed to the manufacturer as provided here in subsection 2.1. Substitutes for this fiber-reinforced product must be equal or better and approved by the ENGINEER.

1.1 Submittals:

- A. Submit copies of manufacturer's literature for fibers including:
 - 1. Product data
 - 2. Brochures
 - 3. Written instructions to suppliers
 - 4. Written instructions to installers
 - 5. Material safety data sheets (MSDS)
- B. Submit copies of certificate prepared by asphalt material supplier, stating that the specified fibers were added to each batch of asphalt delivered to the project site. Each certificate should be accompanied by one copy of each batch delivery ticket indicating product name, manufacturer and quantity of fiber-reinforcement added to each asphalt load.

1.2 Quality Assurance:

A. Fiber Manufacturer to provide technical assistance from design through construction for use of fiber reinforcement.

1.3 Delivery, Storage, and Handling:

- A. Deliver fiber-reinforcement in sealed, undamaged containers with labels intact and legible, indicating material name and lot number.
- B. Deliver fiber-reinforcement to location where it will be added to each batch or loaded into the mixer.
- C. Store materials covered and off the ground. For ease of handling, do not allow boxers to become wet.

2.1 Manufacturer's Information:

FORTA Corporation 100 FORTA Drive Grove City, PA 16127 (800) 245-0306 www.fortacorp.com www.forta-fi.com

2.2 Materials:

A. FORTA-FI[®] [Hot-Mix Asphalt (HMA), Warm-Mix Asphalt (WMA), and Hot / Cold-Patch (PAT)] fiber-reinforcement with virgin polyolefins and virgin aramids.

- B. Fiber-Reinforcement: FORTA-FI® fibers with the following typical physical properties:
 - 1. Nominal Specific Gravity (Bulk Relative Density): 0.91 and 1.44
 - 2. Nominal Material Types: Virgin Polyolefins and Virgin Aramid
 - 3. Maximum length: 0.75-inch
 - 4. Match fiber blend of materials to application installation types:
 - i. Hot Mix Asphalt is designated blend HMA,
 - ii. Warm Mix Asphalt is designated blend WMA, and
 - iii. Patching is designated blend PAT

2.3 Batching and Mixing:

- A. To avoid the formation of fiber balls or not mixed fibers, add sealed plastic bags of fibers into the mixer.
- B. Add fiber-reinforcement at 1.0 pound per ton (lb / ton).
- C. Order product for Pub Mill Mixers for minimum batch size regarding tons per batch to pounds per bag of product.
- D. Order Product for Drum Type Mixers and the anticipated production rate of tons per hour (typically seconds per ton, dosage timing) regarding one-pound per bag of product.
- E. Order fiber-reinforcement materials for one-pound per ton of asphalt materials and allowing for overages, production, and occasional errors based on past experience.

2.4 Pub Mill Mixers and Mixing Operations:

- A. Ensure adequate start, stop, and dosage change information is easily communicated between batch control operations and fiber addition activities.
- B. Add complete bags of fibers just before aggregate is discharged into the pug mill mixer.
- C. Immediately before or immediately after the dried aggregate is added to the pub mill, the bags of fibers should be added and discharged into the pug mill with the aggregate.
- D. Add complete bags of fibers at the general nominal batch size agreed to by operations and mixture design specifications.
- E. Do NOT open the bags and add or discharge into the pub mill.
- F. Dry mixing proceeds for the standard length of time as specified in the mixture design specifications.
- G. The proper quantity of bitumen (asphalt cement, liquid) is added to the pub mill and wet mixing proceeds for the standard length of time as specified in the design mixture specifications.
- H. The asphalt batch is accumulated and discharged normally.
- I. The asphalt batch is discharged to a haul vehicle or storage.

2.5 Drum Type Mixers and Mixing Operations:

- A. Ensure adequate start, stop, and rate change information is easily communicated between drum control operations and fiber addition activities.
- B. Add complete bags of fiber at a point in the mixing process after fines collection and before the addition of liquid asphalt.
- C. Add fibers after the fines collection to ensure the fibers do not clog filters.
- D. Add fibers before the liquid asphalt addition.
- E. Add complete bags of fibers at the general nominal rate agreed to by operations and mixture design specifications.

- F. Do NOT open the bags at any point in the loading process.
- G. Mixing should proceed for the standard length of time as specified in the mixture design specifications.
- H. The proper quantity of bitumen (asphalt cement, liquid) is added to the drum and wet mixing process for the standard length of time as specified in the mixture design specifications.
- I. The asphalt batch Is accumulated and discharged normally.
- J. The asphalt batch is discharged to a haul vehicle or storage.

3.1 Placement:

- A. Discharge fiber-reinforced asphalt cement concrete into locations as directed and in accordance with the project.
- B. Place asphalt cement concrete in accordance with the provision of other sections and with additional instructions as follows.
- C. Avoid over-using long tine rakes or other tools that will align fibers or disrupt the homogeneous, uniform 3-dimensional, fiber dispersion when moving asphalt cement concrete.
- D. Using a lute, "come along," or a flat tined pitch-fork (potato fork) may be useful for moving asphalt cement concrete.
- E. Remove any observed fiber balls from mixture if they occur.
- F. Adjust operations regarding any observed fiber balls.

3.2 Compaction:

- A. Verify timing for initial and final compaction rather than just a visual determination.
- B. Hand Compaction / Finishing: Use appropriate tools as required.

302-5.9 Measurement and Payment

[Replace the first paragraph with the following:].

BID ITEM No. 16A: REMOVE EXISTING DECORATIVE (STAMPED CONCRETE) CROSSWALK AT PLACENTIA AVE. & W. 20TH ST. PROTECT-IN-PLACE EXISTING IN-PAVEMENT LIGHTS. REPLACE WITH 2-INCH ASPHALT (AC) SURFACE COURSE PAVEMENT MILL & OVERLAY

Payment for "Remove Existing Decorative (Stamped Concrete) Crosswalk at Placentia Ave. & W. 20th St. Protect-in-Place Existing In-Pavement Lights. Replace with 2-inch Asphalt (AC) Surface Course Pavement Mill & Overlay" shall be made at the unit price bid per Tonnage (TONS), based upon certified weigh master tickets. The unit price bid shall include surface preparation, A.C. Type Specified herein, tack coat, temporary A.C. tapers, and all labor, material, saw cutting, transitioning, hauling, spreading, compacting, grading, equipment and incidentals required to complete the Work in accordance with these Specifications, as shown on the Plans, and no further compensation will be allowed.

BID ITEM No. 17A: REMOVE EXISTING BRICK PAVER CROSSWALKS AT PLACENTIA AVE. & W. 19TH ST. (ALL FOUR LEGS OF THE INTERSECTION). REPLACE WITH 4-INCH ASPHALT (AC) SURFACE COURSE PAVEMENT MILL & OVERLAY

Payment for "Remove Existing Brick Paver Crosswalks at Placentia Ave. & W. 19th St. (all Four Legs of the Intersection). Replace with 4-inch Asphalt (AC) Surface Course Pavement Mill & Overlay" shall be made at the unit price bid per Tonnage (TON), based upon certified weigh master tickets. The unit price bid shall include surface preparation, A.C. Type Specified herein, tack coat, temporary A.C. tapers, and all labor, material, saw cutting, transitioning, hauling, spreading, compacting, grading, equipment and incidentals required to complete the Work in accordance with these Specifications, as shown on the Plans, and no further compensation will be allowed.

BID ITEM No. 21A: <u>DIGOUTS – REMOVE & RECONSTRUCT ASPHALT CONCRETE (AC) 6-INCH</u> <u>MINIMUM DEPTH [FROM SUNDANCE DR. TO PLACENTIA AVE.]</u>

Payment for "Digouts – Remove & Reconstruct Asphalt Concrete (AC) 6-inch Minimum Depth [from Sundance Dr. to Placentia Ave.]" shall be made at the unit price bid per Tonnage (TONS). The unit price bid shall include removal, subgrade preparation, surface preparation, A.C. Type Specified herein inclusive of the added A.C. depth to meet existing grade before cold milling operations, tack coat, temporary A.C. tapers, and all labor, material, saw cutting, transitioning, hauling, spreading, compacting, grading, equipment and incidentals required to complete the Work in accordance with these Specifications, as shown on the Plans, and no further compensation will be allowed.

BID ITEM No. 21B: <u>DIGOUTS - CRUSHED MISCELLANEOUS BASE (CMB), INCLUDING</u> EXCAVATION [FROM SUNDANCE DR. TO PLACENTIA AVE.]

Payment for "Digouts – Crushed Miscellaneous Base (CMB), including Excavation [from Sundance Dr. to Placentia Ave.]" shall be made at the unit price bid per Cubic Yards (C.Y.). The unit price bid shall include removal, subgrade preparation, surface preparation, added crushed miscellaneous base (CMB) to conform to required pavement section, and all labor, material, saw cutting, transitioning, hauling, spreading, compacting, grading, equipment and incidentals required to complete the Work in accordance with these Specifications, as shown on the Plans, and no further compensation will be allowed.

BID ITEM No. 24A: Intersection of Sundance Dr. & W. 19th St.: 2-Inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay

Payment for "Intersection of Sundance Dr. & W. 19th St.: 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay" shall be made at the unit price bid per Tonnage (TONS). The unit price bid shall include removal, subgrade preparation, surface preparation, A.C. Type Specified herein inclusive of the added A.C. depth to meet existing grade before cold milling operations, tack coat, temporary A.C. tapers, added crushed miscellaneous base (CMB) to conform to required pavement section,

and all labor, material, saw cutting, transitioning, hauling, spreading, compacting, grading, equipment and incidentals required to complete the Work in accordance with these Specifications, as shown on the Plans, and no further compensation will be allowed.

Temporary asphalt concrete work where required by the ENGINEER for traffic control or other purposes shall be considered included in the price bid for the various items of work and no further compensation will be allowed.

302-7 PAVEMENT FABRIC

302-7.1 General

[Add the following:].

302-7.2 Placement

The Contractor shall place subgrade stabilizing fabric upon the prepared subgrade. The subgrade shall be scarified and compacted prior to the placement of the fabric. Care shall be taken not to overwork the subgrade.

The subgrade fabric shall be *Mirafi 600X* or approved equal and shall be placed on entire subgrade areas before placing asphalt concrete (A.C.) base course. Overlap shall be 48-inches. The contractor shall follow the manufacturer's recommendations for installation of the fabric.

Furnish and place engineering fabric in accordance with Section 302-7 of the Standard Specifications.

The engineering pavement fabric shall conform to Section 213-1 of the Standard Specifications.

302-9 ASPHALT RUBBER HOT MIX (ARHM)

302-9.1 General

[Add the following:].

Asphalt Rubberized Hot Mix (ARHM) shall conform to Section 203-11 of the Standard Specifications and as modified herein.

The Asphalt Rubber Hot Mix Surface Course shall be Gap-Graded ARHM-GG-C-PG 64-16 (1/2" sieve size) and at least 0.15 foot thick

Finished surface of the new pavement shall be flush with the edge of the gutter for entire project area.

Contractor shall schedule paving operations to ensure that construction equipment does not drive over new AC material.

The Contractor is not allowed to drive his/her fully loaded trucks on the new ARHM mat.

Contractor shall protect and preserve the entire existing pavement outside construction limits in the same condition as existing. Contractor shall replace and/or repair the damaged area to the satisfaction of the ENGINEER at no cost to the City.

Unless otherwise specified herein, there are no special equipment requirements to perform the work and the contractor shall comply with all equipment specifications of the Standard Specifications.

302-9.2 Tack Coat

[Add the following:].

Prior to placing the ARHM surface course, all receiving surfaces shall be cleaned by blowing air, water and/or broom. The surface shall be free of water, dust, and all foreign materials before any tack coat is applied.

The Tack Coat shall be applied to all exposed surfaces.

302-9.3 Distribution and Spreading

[Add the following:].

At least 24 hours of "cool off" time shall occur between A.C. lifts.

All temporary striping and markings shall be removed by grinding or by some other approved method before placing asphalt concrete surface course, and skin patching.

Asphalt concrete shall be placed with a paving machine equipped with a Preco attachment or similar device for use in obtaining constant cross-slope and maximum joint quality.

302-9.6 Manholes (and Other Structures)

[Add the following:].

The Contractor shall be responsible for maintaining location of and access to, all water valves, water line gate valves and manholes during construction.

Prior to the application of new AC surface course, the Contractor shall locate and tie-out all manholes and valve covers before commencing work and comply with these Special Provisions.

The Contractor shall measure the bridge height clearance at the SR 73 north and south bridges after placement of the AC leveling course at the specified roadway location to confirm that the min. 15'-0' clearance will be achieved after placement of final surface course. Contractor to measure the final height from same location to confirm min.15'-0" clearance after final placement and compaction of surface course. If the measurement reduces the min. 15'-0" clearance, the Contractor shall be required to grind and re-pave the non-conforming area until compliance has been achieved and accepted by the ENGINEER.

The Contractor is directed to Section 403 within these Special Provisions with respect to raising, adjusting or reconstructing utilities to grade.

302-5.6 Rolling

302-5.6.1 General

[Add the following:].

Initial or breakdown compaction shall consist of a minimum of three coverages of a layer of asphalt concrete. A pass shall be a movement of a roller in both directions over the same path.

A coverage shall be as many passes as are necessary to cover the entire width being paved. Overlap between passes during any coverage made to insure compaction without displacement of material, in accordance with good rolling practice, shall be considered a part of the coverage being made and not a part of a subsequent coverage.

Each coverage shall be completed before subsequent coverages are started.

The top layer of each lane, once commenced, shall be placed without interruption. The Contractor shall roll the newly laid asphalt concrete in such a manner that will not create a joint between two passes; joints shall be flush. If such joint exists, the Contractor shall be required to replace or repair that section as directed by the Engineer at no cost to the City. Six (6) inches of newly laid asphalt concrete to be joined by an adjacent pass shall not be rolled until adjacent pass has been laid.

Pneumatic rollers **shall not be used** without prior approval of the ENGINEER.

302-9.5 Joints

At all locations where new asphalt concrete pavement is joining or overlaying existing asphalt pavement, the Contractor shall provide straight neat lines and transition the last twenty (20) feet of new pavement to form a smooth transition with the existing pavement.

302-9.8 Measurement

[Replace the first Sentence with the following:].

ARHM shall be measured by the TON

302-9.9 Payment

[Replace the first paragraph with the following:].

BID ITEM Nos. 6 AND 29: 2-INCH ASPHALT RUBBER HOT MIX (ARHM) ASPHALT CONCRETE (AC) PAVEMENT OVERLAY

Payment for "2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay" shall be made at the unit price bid per Tonnage (TON), based upon certified weigh master tickets. The unit price bid shall include, surface preparation, ARHM specified herein, tack coat, temporary AC tapers, rock dust blotter, sweeping, and all labor, material, saw cutting, transitioning, hauling, spreading, compacting, grading, equipment and incidentals required to complete the Work in accordance with these Specifications, as shown on the Plans, and no further compensation will be allowed.

Temporary asphalt concrete work where required by the ENGINEER for traffic control or other purposes shall be considered included in the price bid for the various items of work and no additional compensation will be allowed.

SECTION 303 – CONCRETE AND MASONRY CONSTRUCTION

303-5 CONCRETE CURBS, WALKS, GUTTERS, CROSS GUTTERS, ALLEY INTERSECTIONS, ACCESS RAMPS, AND DRIVEWAYS

303-5.1 Requirements

303-5.1.1 General

[Replace the entire Subsection with the following:].

Concrete curbs, walks, gutters, spandrels, cross gutters, alley intersections, access ramps, and driveways shall be constructed of Portland cement concrete and comply with Section 201-1 of the Standard Specifications. The following class of concrete shall be used per each type of improvement:

- Curb and Gutter, Spandrels, Cross Gutters, Alley Intersections, and Driveways –
 560-C-3250.
- Sidewalks and Access Ramps 520-C-2500

The following AC type and Crushed Miscellaneous Base (CMB) shall be used with respect to each type of improvement:

- Asphalt Concrete Base Course shall conform to Section 302-5 of these Special Provisions.
- Crushed Miscellaneous Base (CMB) shall be ¾" fine and comply with Section 200-2.4 of the Standard Specifications.
- AC Sidewalk Surface Course (Type III-C3-PG64-10 (½" sieve size)) in conformance with Section 203-6 of the Standard Specifications.

Curing compound shall be applied in accordance with the provisions of the GREENBOOK.

CITY Standard Drawings

The following CITY Standard Drawings shall apply or per the direction of the ENGINEER:

- Curb and Gutter shall conform to Nos. 312 and 314.
- Concrete Sidewalk shall conform to Nos. 411, 412, and 413, (and 414 where necessary). 4" Min PCC/4" CMB.
- Driveways shall conform to Nos. 313, 513, and 514.
- Cross-gutters shall conform to No. 415 or per Standard Plan No. 122-2 or 123-2 in the "Standard Plans for Public Works Construction," also known as the A.P.W.A. Standard Plans.

Caltrans Standard Plans

The following Caltrans Standard Plans shall apply:

 Americans with Disabilities Act (ADA) Access Ramps - Construction shall conform to Caltrans Standard Drawing No. A88A adjusted to meet the latest ADA regulations and requirements. The width of the wheel chair access ramp "W" shall be a minimum of five (5') foot wide.

303-5.1.1 a) ADA Access Ramps

The Contractor shall inspect the location of the Access Ramps to be re-constructed prior to beginning the work to determine the appropriate Caltrans Standard Plan Ramp Case to be constructed. If the work entails removing and replacement of existing concrete sidewalk outside the ramp work limit area as identified in these Specifications or as shown on the Plans, he/she shall notify the ENGINEER prior to initiating the work.

The Contractor shall construct all necessary variable height-retaining curb at the back of the curb ramp as well as other retaining curb, if required, pursuant to the appropriate Caltrans Standard Plan ADA Ramp Case as determined by the Contractor and accepted by the ENGINEER. The Contractor shall relocate all street signs effected by

the ramp construction to a condition equal to or better than existing.

The detectable warning surface shall be Armor-Tile replaceable truncated domes or approved equal. Contractor shall submit a sample of the detectable warning surface to the ENGINEER for approval, prior to the start of construction. The color shall be **yellow**. The truncated dome mat shall be installed across the entire width of the bottom of the access ramp and shall be installed per the manufacturer's installation recommendations, or as directed by the ENGINEER.

The Contractor shall ensure safe passage by pedestrians during the ADA ramp construction and afford one safe crossing of the street at all times. The Contractor shall set-up all required signage and barricades within the work zone to provide safe pedestrian passage.

AC Tie-in

The Contractor shall saw cut, remove, and reconstruct a minimum of a two (2) foot width (slot patch) of adjoining structural section of the pavement to the limits of the ADA Ramp construction (BCR joint to ECR joint). The AC structural section to be replaced shall be 8" AC Base Course/8" CMB or 12" full depth AC Base Course with compaction as required by the Standard Specifications.

If there is an asphalt concrete adjoining sidewalk to be reconstructed to tie into the new concrete ramp, a one-foot (1') adjoining pavement section shall be removed and replaced with a structural section of 4" AC Surface Course/4" CMB.

Curb and Gutter

The Contractor shall sawcut and remove existing curb and gutter, and construct either Type "C-6" curb and gutter or "C-8" curb and gutter pursuant to the existing curb and gutter condition conforming to the CITY Standard Drawing No. 312, rolled curb and gutter and/or modified curb and gutter at locations marked in the field by the ENGINEER or as designed on the Plans.

SPECIAL NOTE: In order to comply with ADA requirements cross slope of gutter plate and AC at wheelchair ramp locations shall not exceed 5% grade in the gutter pan.

SPECIAL NOTE: Curing compound shall be applied in accordance with the provisions of the GREENBOOK.

Removal of the Concrete Curb and Gutter and AC shall conform to Section 401 "Removal" of the Standard Specifications.

Existing Landscape Areas

All existing landscaping/irrigation/backfill removed, as part of the access ramp

construction shall be replaced in-kind and made a part of the work in conformance with these Special Provisions and Standard Specifications at no additional cost to the CITY.

Other Existing Facilities and Obstructions

The Contractor shall protect all existing improvements within the work area not designated to be removed in-place and intact and shall replace any existing improvements damaged by his/her operations at no additional cost to the CITY.

The Contractor shall locate and protect the traffic signal home-run within the slot patch and ramp area and coordinate with the City with respect to the signal loop replacement work as shown on the plans or as required. If the Contractor damages the existing signal loop conductor/conduit or other wiring to the signal pull box, all damage to said existing improvements shall be repaired/replaced to an in-kind condition pursuant to the required specifications and the system shall be restored for full operation at no cost to the City.

The Contractor shall mark, protect, adjust, and re-set all utility boxes/vaults within the reconstructed area. Additionally, the Contractor shall replace any existing marked, labeled or stamped concrete on the face of curb of existing utilities, which include, but not limited, to water, sewer, gas, etc.

303-5.1.1 b) Curb and Gutter

Per CITY Standards, weakened plane joints are required every ten feet (10') and felt paper every forty feet (40'). Transitional curb and gutter shall be ten feet (10') from one type to the other. No construction joints will be permitted.

303-5.1.1 c) Concrete Sidewalk

The Contractor shall reconstruct existing concrete sidewalk and/or construct new concrete sidewalk around obstructions, meandering sidewalk, and other miscellaneous concrete construction conforming to these Special Provisions and as shown on the Plans. The Contractor may be directed to reconstruct concrete walkways within private properties in order to join new improvements. Prior to initiating the work outside the City rights-of-way, the City will obtain the necessary right of access documents from the private property owner.

If there is an asphalt concrete adjoining sidewalk to be reconstructed to tie into the new concrete sidewalk, a one-foot (1') adjoining pavement section shall be removed and replaced with a structural section of 4" AC Surface Course/4" CMB.

The Contractor shall inspect the location of the concrete sidewalk work area to be reconstructed prior to beginning the work. If the work entails removing and replacement of existing concrete sidewalk outside the work limit area as depicted within these Specifications or as shown on the Plans, he/she shall notify the ENGINEER prior to initiating the work.

Existing Landscape Areas

All existing landscaping/irrigation/backfill removed as part of the concrete walkway construction shall be replaced in-kind and made a part of the work in conformance with these Special Provisions, Standard Specifications, and as directed by the ENGINEER at no additional cost to the CITY.

The Contractor shall place new sod or seed and top soil to match the existing grass species in the areas adjoining the newly constructed concrete improvements that were disturbed by his/her operations. The Contractor may be directed by the ENGINEER to sod or seed other areas as necessary in conformance with these Specifications.

Top Soil shall be Modified Class "A" Topsoil and shall consist of 80% content of Class "A" Topsoil per the Standard Specifications and 20% content of processed wood product of type "I" organic soil amendment per the Standard Specifications.

The Contractor shall protect all existing improvements within the work area not designated to be removed in-place and intact and shall replace any existing improvements damaged by his/her operations. Any damage beyond the construction limit shall be repaired at the Contractor's expense per Section 400-1 of the Standard Specifications.

The Contractor shall protect and support existing irrigation lines and sprinkler heads in place and intact. The Contractor shall adjust the heads to the proper level upon completion of the new sidewalk replacement.

The Contractor shall furnish and install all new pipe sizes to match existing, but no less than ½" schedule 40, PVC pipe, to tie into existing pipes. New sprinkler heads shall be equal to or better than existing inclusive of all appurtenances. All work shall conform to the applicable sections of the Standard Specifications and as directed by the ENGINEER.

The Contractor may salvage and reuse sprinkler heads that are still in reusable and functional condition for use at locations from which they were removed.

The Contractor shall cut interfering portions of existing irrigation lines and cap all ends for future reconnection at the time that the work is started at each location. All repair and replacement of the irrigation system shall be done within five (5) days or sooner after disconnection. During disconnection period of existing irrigation systems, the Contractor shall maintain the existing grass, trees, shrubs, and other existing landscape in a live condition with a temporary irrigation system and/or shall water the landscaped areas by hand. Homeowner's water supply shall not be used without written consent from each homeowner.

The Contractor shall modify, relocate or replace and/or extend all encountered irrigation lines or sprinkler heads so as to give full coverage to landscape area.

The Contractor may be directed to extend the existing sprinkler system or place a P.V.C. sleeve under the new sidewalk improvements into the landscaped area between the curb and sidewalk and other locations as necessary as determined in the field by the ENGINEER.

Prior to accepting work, the Contractor must turn the system on, and it must work properly in the presence of and to the satisfaction of the Engineer and property owner. The Contractor shall replace any damaged and dead grass or landscaping beyond construction limits resulting from Contractor's operation or insufficient water supplies at no cost to the CITY.

Other Existing Facilities and Obstructions

Contractor shall adjust to grade existing water meter boxes (WM) to the new grade of the sidewalk. The water meter and water line shall be protected in place. Broken water meter boxes shall be removed and replaced by the Contractor, contact Mesa Water District to obtain and pickup new WM box. WM box shall be furnished to the Contractor at no cost.

The Contractor shall protect in-place the existing mail boxes or relocate them if they do not meet U.S. Post Office standards (see the Standard Plans section, if applicable). The Contractor shall provide a new post in case the existing one cannot be saved as determined by the ENGINEER in the field.

The Contractor shall relocate any street signs, which interfere, or conflict with construction of the sidewalk. A minimum 4-foot wide path of travel shall be required.

Sidewalk obstruction flare construction shall be per City Standard Drawing No. 413 or as shown on the Plans or as depicted within these Specifications.

At certain addresses, the Contractor will be directed to remove concrete and/or other improvements in the right-of-way. Upon the completion of the removal of existing concrete improvements within the parkway, including the underlying aggregate base for which no replacement is required, the Contractor shall backfill the void with Modified Class "A" Topsoil for placing new sod or seed as directed in those respective bid items.

303-5.1.1 d) Concrete Cross-Gutter

Contractor shall sawcut and remove existing improvments and reconstruct cross-gutter conforming to City of Costa Mesa Standard Drawing No. 415 or per Standard Plan No. 122-2 or 123-2 in the "Standard Plans for Public Works Construction," also known as the A.P.W.A. Standard Plans, and applicable sections of the Standard Specifications, as directed by the ENGINEER.

Eight (8) inches of Crushed Miscellaneous Base (CMB) shall be required under all new cross gutters.

Concrete shall be class 560-C-3250. (High early strength concrete mix)

Crushed Miscellaneous base material and construction shall conform to Subsections 200 and 301 of the The "Greenbook," and as directed by the Engineer. The sieve size shall be ¾" (fine).

New improvements shall be constructed to grades as indicated on the plans to provide a proper flow line with the existing improvements as indicated on the plans.

303-5.1.1 e) Concrete Driveway Approach

Contractor shall sawcut and remove existing improvments and construct P.C.C. Driveway Approach per City of Costa Mesa Standard Drawing Nos. 313, 513, and 514 and also to Standard Plan No. 110-2, Type "B" in the "Standard Plans for Public Works Construction," also known as the A.P.W.A. Standard Plans. All work shall conform to the applicable portions of Section 303-5 of the Standard Specifications. Six (6) inches of Crushed Miscellaneous Base (CMB) shall be required under all new driveways.

The Contractor shall adjust all existing utility boxes and conduit, or water meter boxes within the new driveway approach, to its new finished grade, and the adjustment shall be included in the bid price per square foot of Residential Driveway or Commercial Driveway. Removals and/or relocations necessary for driveway construction are to be paid as part of this bid item, except where a separate bid item exists for a stated removal or relocation item of work.

Concrete shall be class 560-C-3250.

Crushed Miscellaneous base material and construction shall conform to Subsections 200 and 301 of the The "Greenbook," and as directed by the ENGINEER. The sieve size shall be 3/4" (fine).

If there is existing asphalt concrete adjoining into the new concrete driveway approach, a one-foot (1') adjoining pavement section shall be removed and replaced with a structural section of 6" AC Surface Course/6" CMB.

Asphalt concrete for slot paving shall be ¾" for base course and ½" for surface course, which is covered in Section 400-4 of Standard Specifications (latest edition).

Soils and aggregate tests shall conform to State of California test methods which may be substituted for designated ASTM test methods as noted herein. Laboratory maximum density tests shall be per Method 2 of Subsection 211-2.1. The correction for oversize materials as stated in Test Method No. California 216 shall be replaced with Note 2 of ASTM D1557.

New improvements shall be constructed to grades as indicated on the plans to match existing improvements and field condition with proper grade to form a safe and smooth riding surface.

PART 4

EXISTING IMPROVEMENTS

SECTION 400 – PROTECTION AND RESTORATION

400-1 GENERAL

400-1.1 Removal and Restoration of Existing Improvements

Contractor shall remove and restore all existing improvements including but not limited to, removing and installing mailboxes, fences, walls, driveways, bricks, pavers, relocation of existing drain pipe, removing tree roots and restoring planters, sprinklers, and landscaping and irrigation system.

Contractor shall restore or replace to a condition equal to or better than existing condition. All replacement and restoration work shall be coordinated with the City and completed to satisfaction of the City.

400-2 PERMANENT SURVEY MARKERS

[Replace with the following:].

Unless otherwise provided in the Special Provisions, the Contractor shall be responsible for protecting all existing horizontal and vertical survey controls, monuments, ties and benchmarks located within the limits of the project. If any of the above require removal, relocating or resetting, the Contractor shall, prior to any construction work and under the supervision of a California-licensed Land Surveyor or Civil Engineer licensed to practice surveying, inventory all existing survey monuments and ties and establish sufficient temporary ties and bench marks to enable the points to be reset after completion of construction by the Contractor's Surveyor or Civil Engineer licensed to practice surveying. A copy of this inventory shall be submitted to the Engineer.

Submitted documents shall include field notes and sketches which must contain existing information of centerline control points, survey monuments and swing ties to be replaced such as existing L.S. No. or R.C.E. No., Per Parcel Map No. _____, or Tract Map No. _____, and other related information; they must be sealed and signed by the civil engineer or land surveyor registered by the State of California. The monument resetting work shall comply with the Subdivision Map Act, Orange County, California State requirements, and applicable CITY Codes.

[Add the following Subsection:].

400-2.1 CITY Standard Drawings

Standard Drawing No. 613 or 615.

Any ties, monuments and benchmarks disturbed during construction shall be reset per City standards after construction and the tie notes submitted to the City on 8½" x 11" loose leaf paper. The Contractor and its sureties shall be liable, at Contractor's expense, for any resurvey required due to its negligence in protecting existing ties, monuments, benchmarks or any such horizontal and vertical controls.

400-2.2 Survey Monuments

Reset tie monument shall have at least four (4) control points.

The Contractor shall obtain prior approval from the ENGINEER before setting new survey monuments and ties.

New survey monuments shall be set on new pavement surface with a 2.5" (minimum) P.K. nail, spike, or equal and brass washer with an R.C.E. or a L.S. tag. Four (4) new control lead and tack swing ties shall be set on top of curb for each new survey monument.

If existing notches of a monument are on the manhole ring, said notches must be ground out after a new PCC collar is constructed around the manhole. The Contractor shall provide four points (monuments) of four-foot tangent over ties. Requirements shall be per the preceding paragraph.

If the Contractor fails to reset ties and monuments and fails to set new centerline ties, the CITY will hire private professional engineers or land surveyors to perform the work and will deduct such cost from the contract. The deduction shall include the cost of the CITY personnel time involved.

The Contractor must submit a corner record for each monument to the County of Orange for approval. The Contractor shall submit all approved monuments to the CITY before final payment.

The Contractor shall also submit to the CITY field notes and sketches for all existing control ties and monuments to be protected in place. These documents must be signed and sealed by either the Professional Licensed Land Surveyor or Civil Engineer registered in California.

400-3 PAYMENT

[Replace the last sentence with the following:].

BID ITEM No. 4:

ADJUST AND RESET EXISTING SURVEY MONUMENTS AND TIES PER CALIFORNIA LICENSED LAND SURVEYOR FOR PROJECTS "A1," "A2," "B," AND "C"

Payment for "Adjust and Reset Existing Survey Monuments and Ties per California Licensed Land Surveyor" shall be made at the unit price bid per Each (EA), based upon submittal of the approved corner record from the County of Orange. The unit price bid shall include: filing fees with Orange County, swing ties, incidental traffic control, monument inventory, setting new monuments, corner records, and all labor, materials and other incidentals to adjust and reset the survey monuments and ties complete in-place and no additional compensation will be allowed.

The City reserves the right to change from constructing a survey monument and ties to replacing the existing survey monument and ties when existing information is available or delete this item of work at no additional cost.

SECTION 402 – UTILITIES

402-1 LOCATION

402-1.1 General

[Add the following:].

Locations of utilities shown on plans are approximate only and are based on a search of available records.

Attention is directed to the possibility of utility mains or laterals within the project limits. The CONTRACTOR shall have the locations of the various utility facilities within reconstruction areas marked on the surface prior to construction and protect them during the removal and reconstruction procedures. The CONTRACTOR shall contact the City Transportation Services Department to locate traffic signal conduit within the reconstruction areas.

Prior to commencing any other work, CONTRACTOR shall carefully excavate and determine precise locations and depths of all utilities, including service connections, shown on the plans and marked in the field, which may affect or be affected by Contractor's operations. This work shall be done in accordance with Section 402-1.1 of the Standard Specifications. CONTRACTOR shall not be compensated for any delays or extra work brought about by his failure to perform the above-mentioned work. CONTRACTOR shall be responsible for any damage to existing utilities shown on the plans pursuant to its location operations as required under this subsection of the Standard Specifications.

Upon completion of the Project, the CONTRACTOR shall be required to remove, to the satisfaction of the ENGINEER, all utility locator markings and utility tie-out paint markings that either the CONTRACTOR, the CITY or utility companies make during the course of the work from the surfaces of sidewalks, driveway approaches, curb and gutters, using the removal method acceptable to the ENGINEER. Any damage to the existing improvements due to CONTRACTOR'S removal operation, shall be included in the various applicable items of work, and no additional compensation will be allowed therefor.

The CONTRACTOR shall notify owners of the utility companies at least two (2) working days in advance of any work (See Subsection 402-4 of these Special Provisions for utility contact information).

402-1.2 Payment

[Replace with the following:].

Payment for utility location by the Contractor shall be included in the bid prices for the various items of work requiring utility location and no further compensation will be allowed.

402-2 PROTECTION

[Add the following:].

The Contractor shall be responsible for protecting and supporting all existing utilities and maintaining the location of and access to all gate valves during construction. When damage to existing utilities is caused by the Contractor's operations, the Contractor shall, at his expense, repair or replace damaged facilities promptly, in accordance with all applicable sections of the Standard Specifications and the standards of each affected utility. Should the Contractor fail to perform the required repairs or replacements, the cost of performing such repairs or replacement by others shall be deducted from any monies due or to become due the Contractor.

402-2.1 Payment

Payment for utility protection by the Contractor shall be included in the bid prices for the various items of work requiring utility protection and no further compensation will be allowed.

402-4 RELOCATION

[Add the following:].

Any miscellaneous utilities to be relocated by the Contractor, as indicated on the Plans, shall be relocated in a workmanlike manner, and all such work shall be done only at such times which are acceptable to the utility owner. The Contractor shall schedule its relocation work in cooperation with the utility owner and shall be responsible for any

costs resulting from the Contractor's failure to do the work at times which are acceptable to the owner. The Contractor shall notify owners of the following companies at least two (2) working days in advance of any work:

AT&T (right-of-way) Valentina Gipson 3939 E Coronado St, Rm 2030 Anaheim, CA 92807 (o) 714-618-9132 Email: vk3921@att.com	Cost Mesa Sanitary District Javier Ochiqui, Management Analyst 290 Paularino Avenue Costa Mesa, CA 92626 (o) 949-645-8400 Email: jochiqui@cmsdca.gov
AT&T Rhonda Clary-Byers (engineer for Costa Mesa) or Doug DiPaolo 3939 E. Coronado St. Anaheim, CA 92807 (o) 714-618-9116 (o) 714-618-9125 Email: rc1315@att.com Email: dd2634@att.com	Costa Mesa Sanitation District Nabila Guzmán, Construction Notices 290 Paularino Avenue Costa Mesa, CA 92626 (o) 949-645-8400, ext. 230 Email: nguzman@cmsdca.gov
Mesa Water District Phil Lauri 1965 Placentia Ave. (inter-office mail okay) Costa Mesa, CA 92627 (o) 949-207-5449 (c) 949-631-1200 (24-hour) Email: phill@mesawater.org	Orange County Water District (OCWD) Chris Olsen P.O. Box 8300 Fountain Valley, CA 92728 (o) 714-378-3200 (c) 714-378-3240 (24-hour) Email: colsen@ocwd.com Email: utilityrequest@ocwd.com
Mpower Communications, Inc. Mark Denning 2698 White Road Irvine, CA 92614 (o) 949-864-0296 (c) 949-547-6455 Email: mdenning@telepacific.com	CA Regional Water Quality – Santa Ana Region Mark Smythe 3737 Main St., Suite 500 Riverside, CA 92501 (o) 951-782-4130 (c) 951-543-8523 Email: msmythe@waterboards.ca.gov
Orange County Sanitation District (OCSD) Rudy Davila P.O. Box 8127 Fountain Valley, CA 92728 (o) 714-593-7348 (c) 714-593-3301 (24-hour) Email: RDavila@ocsd.com	Irvine Regional Water District Kelly Lew 15600 Sand Canyon Ave. Irvine, CA 92618 (o) 949-453-5586 (p) 949-729-7300 (24-hour) Email: lew@irwd.com

Irvine Regional Water District Brad Jackson (Area Construction Inspector) 15600 Sand Canyon Ave. Irvine, CA 92618 (o) 949-632-0627 (p) 949-729-7300 (24-hour) Email: jackson@irwd.com	SCE (Senior Compliance) Susan Morgan (0) 909-835-7527 (c) 909-835-7527 Email: susan.morgan@sce.com *No pre-construction meeting notices BUT Susan Morgan and Mónica Balderas would like to attend all UTILITY MEETINGS and be made aware of any fee schedule changes.
Irvine Ranch Water Dist. – Development Services* Christian Kessler, P.E. 15600 Sand Canyon Ave. Irvine, CA 92618 (o) 949-453-5300 (p) 949-453-5441 Email: kessler@irwd.com *utility requests	SCE (Service Planner – Orange Coast S/C) Damon Humphrey 7333 Bolsa Ave. Westminster, CA 92683 (o) 714-895-0534 Email: damon.humphrey@sce.com
Metropolitan Water District of So. California Civil Engineering Substructures Section Shoreh Zareh P.O. Box 54153 Los Angeles, CA 90054 (o) 213-217-7474 (c) 626-844-5610 (24-hour) Email: szareh@mwdh2o.com	SCE (Service Planner – Orange Coast S/C) Mónica Balderas 7333 Bolsa Ave. Westminster, CA 92683 (o) 714-329-2778 Email: monica.balderas@sce.com
Metropolitan Water District of So. California Civil Engineering Substructures Section Kieran Callanan P.O. Box 54153 Los Angeles, CA 90054 (o) 213-217-7474 (c) 626-844-5610 (24-hour) Email: kcallanan@mwdh2o.com	*Reminder* After facilities are identified on the plans, send the plans to Gail Gardner, and she will forward to SCE's planning department. Send to: gail.gardner@sce.com
SCE (Utility Notice Requests) Kasy Chapman 7333 Bolsa Ave. Westminster, CA 92683 (o) 714-895-0109 (c) 800-611-1911 (24-hour) Email: kasey.chapman@sce.com	Southern California Gas Co. Wilson Baldelomar P.O. Box 3334, SC8321 Anaheim, CA 92803 (o) 714-634-5091 (p) 800-603-7060 (24-hour) Email: wbaldelomar@semprautilities.com
SCE (Base Maps) Kimberly Gurule 1444 E. McFadden Ave., Bldg. "D" Santa Ana, CA 92705 (o) 714-796-9932 Email: maprequests@sce.com* *No pre-construction meeting notices to this address – map requests ONLY.	Southern California Gas Co. Wilson Baldelomar P.O. Box 3334, SC8321 Anaheim, CA 92803 (o) 714-634-5091 (p) 800-603-7060 (24-hour) Email: wbaldelomar@semprautilities.com

Southern California Gas Co. (Transmission) P.O. Box 2300 Chatsworth, CA 91313-2300 (o) 818-701-4546 Email: SoCalGasTransmissionUtilityRequest@semprautilities.com	Verizon Business Investigations 2400 N. Glenville Dr. Richardson, TX 75082 (o) 972-729-6016 (o) 469-886-4238 Email: investigations@verizon.com *2nd Email: chuck.czumak@verizon.com Contact Verizon Business for issues involving: Brooks Fiber Properties, Inc MCImetro Access Transmission Srvcs MCI Telecommunications Srvcs MFS Telecom, Inc SourtherNet, Inc. / WorldComNetwork Srvc Intermedia Communications, Inc XO Communications
Southern California Gas Co. Richard Clendineng P.O. Box 3334, SC8321 Anaheim, CA 92803 (o) 714-634-3262 Email: rclendineng@semprautilities.com	Charter Communications Don Simons Construction Manager, Zone 8 7142 Chapman Ave. Garden Grove, CA 92841 (o) 714-591-4871 Email: don.simons@charter.com
Southern California Gas Co. Peter Serrano P.O. Box 3334, SC8321 Anaheim, CA 92803 (o) 714-634-5067 Email: pserrano@semprautilities.com	Charter Communications Utility Research Requests E-mail: DL-SOCAL-CHARTER- ENGINEERING@CHARTER.COM
Spectrum Time Warner Cable José Román 12051 Industry St. Garden Grove, CA 92841 (o) 714-591-4846 (c) 657-263-3641 Email: jose.roman@charter.com Spectrum Time Warner Cable Main Number 7142 Chapman Ave. Garden Grove, CA 92841	XO Communications Matt Bergine Engineer IV Specialist-Network Engineering & Operations (o) 949-417-7841 (c) 714-822-6207 Email: matt.bergine@verizon.com XO Communications Switchboard (o) 703-547-2000
Spectrum Time Warner Cable Jeff Cox Email: jeff.cox@twcable.com Spectrum Time Warner Cable *utility requests* Email: west-engineering-relo@twcable.com* Spectrum Time Warner Cable Ángel Vega (o) 714-591-4889 Email: angel.vega1@charter.com	Kinder Morgan Jordan Neuner (o) 310-628-4350 Email: jordan_neuner@kindermorgan.com Karly Payne, Administrative Assistant (o) 714-560-4604 Email: karly_payne@kindermorgan.com

Spectrum Time Warner Cable Max Sándoval, Construction Coordinator (o) 714-719-9629	Newport-Mesa Unified School District Víctor Garza (o) 714-424-5080 Email: vgarza@nmusd.us
OCTA – Stops & Zones Kyle Poff 550 S. Main St. Orange, CA 92863 (o) 714-560-5833 Email: kpoff@octa.net OCTA (Detour Coordination) Dispatch: 714-265-4330	Newport-Mesa Unified School District Tim Marsh, Administrative Director, Facilities Support Srvcs. (o) 714-4247527 Email: tmarsh@nmusd.us Newport-Mesa Unified School District Mary Gray Email: mgray@nmusd.us
OC Fair & Event Center Jerry Eldridge, Director of Facilities (o) 714-474-5983 Email: JEldgridge@ocfair.com	DIGALERT.ORG (24-HR) 811 2 days before digging.

Where existing utility main lines and conduits (excluding sewer main lines) and all utility service lines (excluding sewer laterals) are to be relocated or declared abandoned by the affected utility companies, the Contractor shall be responsible for contacting the respective utility representatives for coordinating the relocations and for determining the abandonments. The Contractor shall proceed with excavation in such a manner that will allow utility companies adequate and reasonable time to relocate service lines. The Contractor shall not be compensated for any delays caused by failure to coordinate the above work with utility companies.

[Replace the Section Title with the following:].

SECTION 403 - MANHOLE AND VALVE ADJUSTMENT AND RECONSTRUCTION

403-1 GENERAL

[Replace with the following:].

Contractor shall adjust existing manholes and water valves to grade conforming to all applicable sections of the latest edition of the Standard Specifications, Mesa Water District (MWD) Standards, and to the provisions of the City of Costa Mesa Standard Plans.

The Contractor shall notify affected utility owners at least 5 working days in advance of the need to commence work required prior to paving operations and again for work required after paving operations. The Contractor shall mark locations of utility vaults where utility companies specifically state adjustments shall be made after paving. If it is found to impractical for the utility owner to complete remodeling or adjustment to structures, as evaluated by the ENGINEER, then the Contractor shall be absolved of further responsibility in connection therewith, and the structure shall be adjusted to grade by the utility owner under permit or ordinance procedure established by the CITY for utility cuts in pavement.

The manhole and valve box locations and distance from curb to center shall be marked on the curb face by the Contractor.

[Replace entire Subsection with the following:].

403-3 MANHOLES AND VALVES IN ASPHALT CONCRETE PAVEMENT

[Replace with the following:].

403-3.1 Storm Drain and Sanitary Sewer Manholes

All Storm Drain (SD) and Sanitary Sewer (SS) Manholes are to be protected from debris prior to construction and shall be thoroughly cleaned of any construction debris, which may have entered the manhole due to the Contractor's operations.

Work shall include the removal or furnishing of grade rings as necessary to adjust the manhole to grade.

The method of adjusting manholes in areas for resurfacing shall be as follows:

The asphalt pavement immediately adjacent to the manhole shall be removed, the manhole shaft extended with adjustment ring(s) to proper grade, the manhole frames and covers replaced, the manhole frames set in concrete, and the pavement replaced with a minimum of 2 inches of asphalt concrete. The finished grade of the cover shall be 1/4 inches below the finish grade of the asphalt pavement. The asphalt pavement material shall conform to the surrounding pavement and AC pavement requirements of these Special Provisions.

Existing SD and SS manholes shall be adjusted to new pavement grade **48 hours** after paving operation.

The Concrete for the SD and SS manholes shall be 560-C-3250.

Contractor shall notify the Costa Mesa Public Services Department for coordination of SD manhole adjustments and Costa Mesa Sanitary District (CMSD) or Orange County Sanitation District (OCSD) for coordination of SS manhole adjustments at least two working days prior to beginning work.

403-3.1 Water Valves

Water valves shall be protected in place and shall be accessible at all times during construction.

Valve covers shall be marked as to their location by the contractor prior to the placement of the pavement. The contractor shall furnish new valve cans if existing cans are damaged during operation. Existing covers shall be adjusted to new pavement grade **48 hours** after paving operation.

Contractor shall notify the respective water district at least 2 working days prior to beginning work. All work adjusting water valve cans and covers to grade shall be inspected and approved by MWD.

Valve boxes shall be checked with a valve key for proper operation.

The Concrete for the valve covers and collars shall be **560-C-3250**.

The Contractor shall be responsible for maintaining location of, and access to, all water line gate valves during construction operations. The Contractor may salvage and utilize all existing caps or sleeves, but shall be required to furnish all sleeve extensions. Any lost caps or sleeves shall be replaced by the Contractor at his cost.

All existing broken water sleeves shall be removed and replaced by the Contractor who shall contact the respective utility to pick up new sleeves for replacement.

403-5 PAYMENT

[Replace with the following:].

BID ITEM NOS. 7 AND 26: ADJUST MANHOLE COVERS TO GRADE

Payment for "Adjust Manhole Covers to Grade" shall be per the unit price bid per Each (EA) and shall include removal and disposal of existing improvements, adjusting the manhole to grade, and provising all labor, tools, equipment, materials, and incidentals necessary for doing the work in compliance with Costa Mesa Sanitary District (CMSD) or Orange County Sanitation District (OCSD) standards, the Standard Specifications, these Special Provisions, as shown on the Plans, and to the provisions of the City of Costa Mesa Standard Plans, and no additional compensation shall be allowed.

BID ITEM Nos. 8, 27, AND 30: <u>ADJUST WATER VALVES TO GRADE</u>

Payment for "Adjust Water Valves to Grade" shall be per the unit price bid per Each (EA) and shall include removal and disposal of existing improvements, adjusting the water valve to grade, providing all labor, tools, equipment, materials, and incidentals necessary for doing the work in compliance with Mesa Water District (MWD) or Irvine Ranch Water District (IRWD) standards, the Standard Specifications for Public Works Construction, as shown on the Plans, and to the provisions of the City of Costa Mesa Standard Plans and no additional compensation will be allowed.

SECTION 404 – COLD MILLING

404-1 GENERAL

[Add the following:].

Cold milling of existing asphalt is required to remove damaged pavement and to permit new asphalt pavements to adhere to the existing surface and shall be performed per Plans and in accordance with Section 404, "Cold Milling" of the Standard Specifications, and as modified herein.

The existing asphalt concrete pavement shall be cold milled from the finished surface to a depth of two (2) inches from edge of gutter to edge of gutter. The final depth, width, length and shape of the cut shall be 2" below the lip of gutter as indicated on the Plans. The final cut shall result in a uniform surface conforming to the typical cross section(s) except as otherwise directed by the ENGINEER. Except as otherwise called for on the Plans, all A.C. pavement cuts shall be cut to neat, clean, and straight lines to the satisfaction of, and as directed by, the ENGINEER.

The existing asphalt concrete pavement shall be header cut at a depth of (2) inches below the existing pavement, ranging from the edge of gutter to (7) foot wide, along both sides of the street. The limits will be marked in the field by the Engineer. The work shall comply with Section 302-5 of the latest edition of the Standard Specifications for Public Works Construction.

Burning or heat planning will not be permitted. The planed pavement shall provide a maximum bond surface suitable for resurfacing.

The cold milled material shall be the responsibility of the Contractor to remove and dispose of from the Project limits in accordance with all laws and regulations.

404-1.1 Crack Sealing

Upon completion of the required cold mill depth, the Contractor shall inspect, sweep, and seal all cracks equal to or greater than $\frac{1}{4}$ " wide and equal to or greater than 1" deep as follows:

Clean entire crack to a depth of up to 1" using sandblasting, brushing, and air blowing techniques as required to provide a crack free from all debris, dust, loose material and moisture. Gouging or plowing may be required to remove incompressible debris deep in the crack. The cleaned crack shall be filled with granulated tire rubber, plasticizer and filler, as manufactured by Crafco as Road Saver 203, or approved equal. All crack filler material shall be in conformance with the manufactures specifications. The crack sealant placed shall be slightly below the cold milled pavement surface to avoid overapplication and wicking through the new AC surface during compaction of the AC Base and Surface Course lifts. Deep cracks greater than 1" should be filled with sand and covered with a thin layer of sealant.

The sealant product shall conform to the following specifications:

ASTM D6690, D3405, AASHTO M173 and Federal SS-S-164 and SS-S 1041C. All holes greater than 4" in diameter that exceed the cold mill depth specified shall be cleaned of loose materials, filled with Asphalt Concrete Type III-B2-PG-64-10 (3/4" sieve size), and compacted to a smooth even surface with the adjacent existing milled pavement prior to placement of the AC Base or Leveling Course.

404-1.2 Existing Facilities

Survey Monuments

Surveyor's street and property line monuments, not scheduled for removal shall be protected in accordance with the Standard Specifications and these Special Provisions.

Utilities

The CITY has made every reasonable effort to locate and mark on the Plans all known metal roadway improvements such as sewer manhole covers, water valve covers, catch basin covers, which, if struck, could damage the cold milling cutting drum and/or carbide tipped cutting teeth and makes no guarantee that it has successfully done so, therefore, Contractor must thoroughly inspect the work site in advance of the cold milling operation to minimize the risk of striking any unseen under surface object(s) and shall include in the price bid for cold milling the removal work, additional amount sufficient to cover the cost of damage related down time and the cost of repair of damage to said cold milling cutting drum and/or carbide tipped cutting teeth.

Curb and Gutter

Care shall be exercised not to damage adjacent concrete gutters or curbs. Gutters or curbs damaged shall be replaced at the Contractor's expense.

404-8 DISPOSAL OF MILLINGS

[Add the following:].

Residue from grinding shall not be permitted to flow or travel into gutters, onto adjacent street surfaces or parkways. All residues shall be completely removed by sweeping and properly disposed. No washing of residues into drainage structures will be allowed.

404-10 PAVEMENT TRANSISTIONS

[Add the following:].

Where required, temporary asphalt concrete ramps shall be installed to meet all current ADA accessibility requirements. Additionally, temporary asphalt concrete shall be placed at all cross-street transition sections, and driveways, as required for grade change conformance tapers.

404-11 MEASUREMENT

404-11 PAYMENT

[Replace with the following:].

404-11 MEASUREMENT AND PAYMENT

BID ITEM Nos. 5, 16B, 17B, 24B, AND 28: <u>COLD MILL (2-INCH MINIMUM DEPTH)</u>

Measurement and Payment for "Cold Mill (2-inch Minimum Depth) of the asphalt concrete pavement shall per the unit price bid per Square Foot (SF) and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals; doing all work involved in cold milling the existing asphalt concrete surfacing, hauling and disposing of the material; conforming to existing grades and transitions, furnishing the asphalt concrete for and constructing, maintaining, removing, and disposing of temporary asphalt concrete tapers, crack sealing, and measurement as specified in these Special Provisions and as shown on the Plans, and as directed by the ENGINEER, and no additional compensation shall be allowed.

PARTS 6 AND 7 TRAFFIC CONTROL & TRAFFIC SYSTEMS

TRAFFIC CONTROL

The contractor shall prepare traffic control plans for the work to be approved by the Engineer.

The contractor shall schedule the work to comply with the lane closure hours allowed herein.

Only one lane shall be closed to traffic in any direction between 9:00 am and 3:30 pm, Monday through Friday. All lanes must be open during peak hours of 6:00 am to 9:00 am and 3:30 pm to 6:00 pm. All lanes must be open during weekends and City observed holidays. Lane closures more than one lane may be allowed between the hours of 8:00 pm and 6:00 am during weekdays.

No lane closures will be allowed during the annual Orange County Fair annual July event extending from the Thursday before to the Monday after the fair event. No lane closures will be allowed from the Friday before Thanksgiving to the Monday after New Year's Day.

The minimum lane width shall be ten (10) feet. There shall be a minimum of five (5) feet clearance from open excavation and two (2) feet clearance from other obstructions.

PEDESTRIAN ACCESS

Where construction prohibits pedestrian access, alternate crossing areas shall be established with appropriate signing and other devices as required by the Engineer. Pedestrian access facilities shall be provided thru construction area within the right-of-way at all times. Pedestrian walkways shall be provided with surfacing as required to maintain safe and accessible pathways. Surface shall be skid resistant and free of irregularities.

The Contractor shall keep the areas adjacent to the project site clear of any objects that may be hazardous to pedestrians and motorists. Provisions to reroute pedestrians, including the disabled, around the work area must be clearly delineated and maintained. If the Contractor's operations require the closure of a walkway, then another walkway shall be provided nearby, off the traveled roadway, along the general path of travel.

TRAFFIC CONTROL GENERAL

Any location considered not accessible by pedestrians or motorists as determined by the Engineer will be resolved at the direction of the Engineer. The Contractor will not be paid for such corrective action and shall be charged for any costs incurred by the City for corrective action. In addition to the above and in compliance with Section 7-10, the Contractor shall:

- a. Provide a safe and drivable ingress and egress to residents and businesses at all times, and provide safe pedestrian crossing paths at all times.
- b. Provide temporary traffic re-striping at the conclusion of any working day for any centerline, lane line or stop bar which is obliterated by construction.
- c. Be responsible for identifying the location and for the protection of all electrical facilities including signal conduit and interconnect. Where damage is caused by the Contractor's operation, the Contractor shall replace damaged facility at no extra cost to the City of Costa Mesa. Where construction signing conflicts with existing signing, the Contractor shall cover existing signs in a manner approved by the Engineer.
- d. Be responsible for notifying residents and businesses, in writing, seven (7) days in advance of any work that involves limited access. The Contractor shall provide verification to the Engineer that this has been accomplished.
- e. Notify the trash pickup company "Costa Mesa Disposal" of the schedule of work and the limitation of access. Contact City at (714) 754-5307 for Costa Mesa Disposal's address
- f. Furnish, install and maintain in-place "No Parking Tow Away" signs (even if streets have posted "No Parking" signs) which shall be posted at least (2) working days prior to commencement of roadwork. On the sign, the Contractor shall print the hours, day(s) and date of closure in two-inch high letters and numbers. A sample of the completed sign shall be approved by the Engineer prior to posting. For any work to be performed on Monday morning or a morning following a holiday, the Contractor must post "No Parking Tow Away" signs, with all requirements as specified, at least 48 hours prior to beginning weekend or holiday.
- g. Coordinate with Orange County Transit District (Ph No. (714) 636-7433 x4330) to plan and to accommodate bus routes at least five (5) working days prior to commencement of any work which will involve any of their facilities.
- h. Provide any temporary delineation, as required, in accordance with the CA-MUTCD, applicable Caltrans Standard Plans and as directed by the Engineer.
- i. Excavations shall be backfilled and hot mix asphalt concrete or temporary asphalt concrete surface shall be placed to the level of the existing pavement at the end of each work period as necessary to provide the required number of travel lanes and access to intersecting streets.
- j. The contractor shall provide temporary K-rails, visual barriers and temporary crash cushions as necessary to protect traffic from excavation areas. If K-Rails are provided, then the minimum distance between the traveling lane and the rails shall be 2 feet.
- k. All pre-existing permanent traffic control signs and devices shall remain in operation unless a substitute operation is arranged for and approved by the Engineer.
- I. The Contractor shall use illuminated or reflective warning construction signs at appropriate locations for the project and/or as directed by the Engineer. The Contractor shall also use flashing arrow boards for each lane closure in addition to other delineation.

- m. C-18 ROAD CONSTRUCTION AHEAD, C-17 with 25 MILE SPEED LIMIT, and soft barricades shall be used at all approaches as may be suitable. The Contractor shall employ sufficient traffic barriers to prevent traffic from entering the construction areas.
- n. The Contractor shall provide flagmen to direct the traffic where required and as directed by the Engineer.

The Contractor shall maintain a 24-hour emergency service to remove, install, relocate, and maintain warning devices and shall furnish the Engineer with names and telephone numbers of at least three people responsible for emergency service response. In the event these people do not promptly respond when notified, or it becomes necessary to call other forces to accomplish emergency service, the Contractor will be held liable for any costs incurred. A \$400/hour at 4-hour minimum will be charged to the Contractor. Any deviation from these requirements is not permitted. No payment will be made to the Contractor until problems are corrected to the satisfaction of the Engineer.

Payment:

BID ITEM No. 3: <u>TEMPORARY TRAFFIC CONTROL FOR PROJECTS</u> "A1," "A2," "B," AND "C"

Payment for the proceeding shall be at the **Lump Sum (LS)** price bid for Traffic Control and shall be considered full compensation for preparing all necessary traffic control plans, providing all labor, materials, equipment including arrow boards, signage, police services, barricades, notifications, safe pedestrian access provisions and related work as required. Additional compensation shall not be allowed.

SIGNING AND STRIPING

All pavement markers and delineators shall be in accordance with Section 81 "Miscellaneous Traffic Control Devices" of the latest edition of the Caltrans Standard Specifications (including the Revised Standard Specifications) as modified within these Special Provisions. All striping and pavement markings shall be in accordance to Section 84 "Markings" of the latest edition of the Caltrans Standard Specifications (including the Revised Standard Specifications) as modified within these Special Provisions, and comply with the Caltrans Standard Plans, and the latest edition of the California Manual on Uniform Traffic Control Devices (CA MUTCD), and as specified by the ENGINEER.

The Contractor shall furnish all material, services, labor and equipment necessary for the required pavement preparations, layout and completing the pavement markings.

These special provisions set minimum requirements on material characteristics of the pavement marking products. Requirements concerning application and contractor warranties shall be maintained to secure acceptable performances.

81 MISCELLANEOUS TRAFFIC CONTROL DEVICES

81-2 Delineators

81-2.01 General

81-2.01C Submittals

[Add the following:].

The contractor shall provide submittal sheets for approval prior to ordering the materials.

81-2.02 Materials

81-2.02A General

[Add the following:].

The traffic posts in the bicycle buffer shall be US Reflector flexible 29" tall K-71 traffic posts (7.5" diameter). The post shall be bright-green color only. Each K-71 post shall be equipped with two 4" bands of flexible white 3M high intensity retroflective sheeting.

The K-71 posts shall be installed using manufacturer specified nylon reinforcement composite screens (for asphalt installation), metal pavement anchor sleeves, and antidebris set screws, and no equivalent materials or exclusion of materials during installation may be made. For the 2-part adhesive for bonding the metal anchor sleeve within the drilled hole and nylon reinforcement screen, the contractor shall use Hilti HY-200 11.2 OZ. Injectable Mortar (4A-ADH-HY200R-112-1, SKU:654728851743), with replacement nozzle, and no other equivalent adhesive shall be used unless a new adhesive is specified by the manufacturer or the manufacturer recommends an approval equal and it is also approved by Engineer. **The Contractor shall order additional injectable mortar beyond what the manufacturer recommends to comply with the installation instructions outlined in Section 81-2.03.** Repeated installation of K71 posts have shown that excess mortar beyond what the manufacturer recommends in their installation instructions is necessary to achieve a strong proper bond. Please see section 81-2.03 for these amended installation instructions.

All installation materials shall be checked by Engineer and City Inspector prior to start of installation.

81-2.03 Construction

[Replace entire section with the following:].

The contractor shall procure all materials required and strictly follow each step of the manufacturer's installation instructions (per installation video) to ensure proper tight bonding and anchoring to prevent the K-71 posts from uplifting after contact with vehicles. Contractor shall use the manufacturer recommended amount of adhesive to ensure a proper bond/anchoring to the asphalt pavement. Contractor should have all equipment required for installation including but not limited to T-bar, manual adhesive dispenser, rotary hammer drill with 1 inch drill bit, compatible compressor with air hose, nozzle and fittings, a wire brush and a generator.

After anchor sleeve has been installed and while the adhesive is curing (before installation of the post), the contractor shall clean the pavement areas surrounding the hole to be clear of any spilled or residual adhesive that would prevent full contact of the K-71 post's base with the pavement surface.

The installation includes but is not limited to the following steps:

- a. Mark areas for installation
- b. Adjust drill depth setting to the length of the anchor sleeve
- c. Drill 1" diameter hole to a depth of 5.9" to 6" MAXIMUM using a 1" carbide bit
- d. Using an air compressor, insert air tube nozzle to the bottom of hole and remove dust and debris.
- e. Use a 1" wire brush to clean hole to ensure proper adhesive bond
- f. After using wire brush, use air compressor again to remove excess fine dust from the hole
- g. To help verify the depth of the drilled hole using an anchor sleeve, remove the plastic cap and insert a ½" machine bolt as a grab bolt
- h. While holding the grab bolt, lower the anchor sleeve into hole and ensure the top of the sleeve is 1/8" to 1/4" deep MAXIMUM below asphalt surface. If hole is drilled too deep, use small rocks or pebbles to adjust hole depth to proper height.
- i. When mixing adhesive from a new cartridge, ensure a proper adhesive mix by ejecting several ounces onto a disposable surface.
- j. Insert nozzle into **bottom of hole** (not halfway) and inject resin while pulling back on the cartridge filling the hole and sleeve to a little more than halfway.
- k. Insert reinforcement composite screen into hole until flush or 1/4" below surface
- Reinsert nozzle into composite screen to the <u>bottom of screen/hole</u> (not halfway) and inject resin while pulling back on the cartridge filling the hole and sleeve to the top of the hole.
- m. Insert metal anchor bolt. NOTE: do not remove the plastic cap. The cap protects the anchor sleeve from filling with adhesive
- n. <u>Lift and push anchor bolt repeatedly while inserting it in the hole</u> to help work the adhesive in to the side walls. **Adhesive should spill out the top of the hole**, if not then not enough adhesive was added. Please note: It is very important to progressively pull and push the sleeve when you are inserting it into the cavity. It forces the adhesive to saturate the dry asphalt if there is any fine drilling powder residue left on the walls.

- Using a piece of carton or cloth, spread the adhesive around top of hole and clean any excess adhesive that overflows from the hole. Clean off plastic cap. Be sure to clean the cap and surrounding pavement of any spilled or residual adhesive.
- p. Let adhesive cure and remove plastic cap with a hole punch or screw driver
- q. Install K-71 post using the T-bar by ensuring the base anchor bolt is protruding from the base. Insert T-Bar socket onto hex bolt at base of K-71 post, align bolt with ground anchor. Once bolt is aligned with ground anchor, spin T-bar until post is snug and gripped into place.

81-2.04 Payment

[Add the following:].

Payment for the proceeding shall be per the Lump Sum bid fee for Signing and Striping and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

81-3 Pavement Markers

81-3.02 Materials

81-3.02A General

[Add the following:].

The Contractor shall furnish and install raised pavement markings no sooner than seven (7) days nor later than fourteen (14) days following the final installation of traffic striping, and located pursuant to the striping plans.

Blue "Fire Hydrant" Raised Pavement Markers

The Contractor shall furnish and install blue reflective raised pavement markers on new pavement at existing fire hydrant locations. The new marker location shall be in accordance with the Typical Hydrant Marker Location Standard Drawing and the following requirements:

- 1. <u>Two-way Streets or Roads:</u> Markers shall be placed six (6) inches from edge of painted centerline on the side nearest the fire hydrant. If the street has no centerline, the marker shall be placed six (6) inches from the approximate center of the roadway on the side nearest the hydrant. See Figures 1 through 3 of the above-mentioned standard.
- 2. <u>Streets with Left-Turn Lane at Intersection:</u> Markers shall be placed six (6) inches from edge of painted white channelizing line nearest the hydrant. See Figure 4 of the above-mentioned standard.

3. <u>Streets with Continuous Two-Way Left-Turn Lane:</u> Markers shall be placed six (6) inches from the edge of the painted yellow barrier line on the side nearest the fire hydrant. See Figure 5 of the above-mentioned standard.

81-3.04 Payment

[Add the following:].

Payment for the proceeding shall be per the Lump Sum bid fee for Signing and Striping and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

81-8 Existing Pavement Markers and Delineators

81-8.03 Construction

81-8.03B Remove Pavement Markers

[Add the following:].

All blue "fire hydrant" pavement markers that are removed shall be reinstalled by the contractor.

When striping is removed, any corresponding pavement markers within or adjacent to the stripe, or within the gaps of dashed striping shall be removed.

81-8.04 Payment

[Add the following:].

Payment for the proceeding shall be per the Lump Sum bid fee for Signing and Striping and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

82 SIGNS AND MARKERS

82-2 Sign Panels

82-2.02 Materials

82-2.02A General

[Add the following:].

All sign face reflective sheeting shall be diamond grade retroflective with protective overlay film.

[Add the following section:].

82-2.03C Remove and Salvage Sign and Sign Post

Sign panels and sign posts to be salvaged shall be delivered the same day to the city. The salvaged sign panels and posts shall be delivered to the City's corporation yard, located at 2310 Placentia Avenue, Costa Mesa 92627. Prior to delivery, please call Juan Santos at 714-697-5545.

82-2.04 Payment

[Replace section with the following:].

Payment for the proceeding shall be per the Lump Sum bid fee for Signing and Striping and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

82-3 Roadside Signs

82-3.02A General

[Add the following:].

Signs and shall posts shall conform to the California Manual on Uniform Traffic Control Devices (CA MUTCD), latest edition.

Unless otherwise noted on the plans, all new or relocated signs shall be installed on 2" square perforated steel posts with breakaway connections. Signs shall follow the CA MUTCD regarding clearances from the bottom of the lowest sign to the finished surface.

82-3.02B Metal Posts

[Add the following:].

Metal posts shall be 2" square perforated steel posts (Telespar) with breakaway connections.

82-3.03 Construction

82-3.02A General

[Add the following:].

Installation of sign posts, including mounting height and required clearances, shall conform to the California Manual on Uniform Traffic Control Devices (CA MUTCD), latest edition.

Anchor shall not extend beyond 2" from top of adjacent finished grade where installed and shall conform to OC Public Works Standard Plan 1417 for sign post installation.

82-3.04 Payment

[Replace the entire section with the following:].

Payment for the proceeding shall be per the Lump Sum bid fee for Signing and Striping and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

82-9 Existing Roadside Signs and Markers

82-9.04 Payment

[Replace the entire section with the following:].

Payment for the proceeding shall be per the Lump Sum bid fee for Signing and Striping and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

84 MARKINGS

84-1 General

84-1.01 General

[Add the following:].

Markings must also comply with the Caltrans Standard Plans and Revised Standard Plans, latest edition.

The contractor shall record the existing Striping and Markings for the entire project limits on the Plans and provide to the Engineer prior to removal operations.

Contractor shall restore pavement traffic striping and marking damaged during construction to original condition.

The installed material shall be highly visible to the motorists both day and night.

Unless otherwise noted, all traffic stripes shall be 6 inch width minimum and shall comply with the most recent Caltrans Standard Plans.

84-2 Traffic Stripes and Pavement Markings

84-2.02 Materials

84-2.02A General

Paint, thermoplastic, and glass beads for traffic stripes and pavement markings will be furnished by the Contractor, including cat tracks and dribble lines, unless otherwise noted in the Plans or these special provisions.

84-2.02C Thermoplastic

[Replace entire section with the following:].

Thermoplastic must comply with State Specification PTH-02ALKYD.

All stop bars, crosswalks, legends, and arrows shall be installed using thermoplastic, and conform exactly to the City of Costa Mesa stencil types except fabricated preformed thermoplastic applications.

Thermoplastic shall be Alkyd Thermoplastic Pavement material that is applied to a road surface in a molten state by extrusion of the designated thickness and width. The thermoplastic shall be mixed with glass beads and shall, upon cooling, be reflectorized with additional glass beads and shall be allowed to completely cool to prevent deformation by traffic.

Preformed Green Colored Thermoplastic

Preformed green thermoplastic pavement markings shall be bright green Ennis Flint PreMark Vizigrip or Geveko Premark Anti-Skid. Preformed green thermoplastic shall be non-slip, non-skid and retroflective. Contractor shall turn in submittal sheets to Engineer for approval prior to ordering. Preformed green thermoplastic shall be installed by strictly following manufacturer's specifications. Preformed Green Thermoplastic shall not be installed on concrete unless approved by the Engineer.

Green coloring in thermoplastic used for bicycle lanes, bike boxes, bicycle lane conflict zones, green-back sharrows, bicycle paths, or other bicycle facilities shall conform to the requirements set forth in the April 2011 FHWA Interim Approval for Optional Use of Green Colored Pavement for Bike Lanes (IA-14) as well as the June 2016 FHWA update: Official Interpretation #9(09)-86 (I) on Chromacity Requirements for Green-Colored Pavement.

84-2.02G Paint

[Add the following:].

Waterborne traffic paint shall adhere to State Specification PTWB-01R2 (June 2022)

84-2.03 Construction

84-2.03A General

[Add the following:].

In order to ensure maximum possible adhesion, the pavement surface upon which the pavement markings are to be placed shall be properly cleaned from grease, oil, mud, dust, dirt, grass, loose gravel, and other deleterious material prior to the application of the thermoplastic pavement markings, and prime sealer.

The Contractor shall furnish and apply traffic stripes and pavement markings shown on the plans or where directed by the Engineer. The Contractor shall be responsible for the completeness and accuracy of all layout alignment and spotting. The Contractor shall layout or "cat track" proposed marking for approval by the Engineer or his designee prior to performing actual marking placement. No work shall commence without said approval.

The Contractor shall "cat track" for striping and markings no later than 24 hours after the application of the slurry/ACSC (if applicable). Solid and dashed bike lane striping as well as bike lane buffers and crosshatch markings in those buffers, shall be cat-tracked as to be able to see the beginning and ends of the transitions of all detail 39 and Detail 39A striping as the locations of all crosshatch markings. The bike lane and bike buffer cat-tracking shall be cat-tracked in such a way as to be able to see the continuous facility. If the bicycle lanes and buffer are not cat-tracked to the satisfaction of the Engineer, the Contractor shall re-do the cat-tracking until the Engineer is satisfied and the Engineer will not review the cat-tracking otherwise.

The Contractor shall mark, or otherwise delineate, the new traffic lanes and pavement markings directly after the removal of the existing striping and markings. The Contractor shall modify the cat-tracking as directed by and to the satisfaction of the Engineer prior to striping and no additional cost shall be allowed for striping revisions directed by the Engineer.

Newly placed traffic stripes and pavement markings shall be protected from damage by public traffic or other causes until the paint or thermoplastic (hot-applied or preformed) is thoroughly dry.

Thermoplastic and paint shall be placed as close as possible to utility structures without covering them.

The Contractor shall perform all layout, alignment, and spotting of control points spaced at 100 feet on tangents and 50 feet on curves.

Thermoplastic, preformed or hot applied, shall not be installed on concrete unless approved by the Engineer.

Unless otherwise specified on the plans, all traffic stripes (single, double, or pairs) shall be 6" minimum width and comply with latest edition of Caltrans Standard Plans.

Pavement Marking Guarantee

The pavement marking material furnished and installed under this contract shall be guaranteed by the Contractor against failure due to blistering, bleeding, excessive cracking, staining, discoloration, oil content of pavement materials, smearing or spreading under heat, deterioration due to contact to oil or gasoline drippings, chipping, spoiling, poor adhesion resulting from defective materials or methods of application, loss of reflectivity, from traffic and wear for a period of one year.

84-2.03C Application of Traffic Stripes and Pavement Markings

84-2.03C(1) General

[Add the following:].

The Contractor shall apply the first application of paint for traffic striping and shall install thermoplastic (hot-applied or preformed) markings no sooner than seven (7) days following the application of new slurry/ACSC (if applicable).

Any painted curb removed or damaged during construction shall be repainted in kind (i.e. red, yellow, green, etc.).

The completed pavement markings shall have clean and well-defined edges. The maximum deviation from the designated position of the stripe marking shall not exceed 1/2" in any 100-foot length of stripe, including gaps. Pavement markings shall conform to the shapes and dimensions of the markings as designated on the State Standard plans.

Advance spotting of angle points, end points and other control points shall be performed by the Contractor and be approved by the Engineer.

Any damage to the newly placed marking due to the failure of the Contractor to protect the work shall be repaired by the Contractor at no additional cost.

The contractor shall not place pavement markings and markers on any manhole, valve, anode, detector handhole, or monument rim and cover. For lane striping, placement of markings or markers shall discontinue on the rim and cover and shall continue along the same alignment, as shown in the drawings.

Any cover marked during the construction of the project shall be restored to its original condition or replaced, in kind, at the contractor's expense.

84-2.03B(2) Thermoplastic

84-2.03B(2)(a) General

[Remove the following:].

Apply thermoplastic in a single uniform layer by spray or extrusion methods

[Add the following:].

Apply thermoplastic by extrusion methods or using preformed markings according to the plans and per direction of Engineer. Thermoplastic shall not be installed when the temperature of the pavement is less than 50 degrees Fahrenheit to prevent weak bonding.

Prior to installing the thermoplastic on concrete, the Contractor shall use concrete binder and prepare concrete surface for binder to facilitate proper adhesion of thermoplastic onto concrete.

All pavement marking arrows and words shall be thermoplastic unless otherwise noted on the plans or directed and approved by the Engineer.

All white lines that are adjacent to green preformed thermoplastic such as detail 39A (conflict zones) or detail 38/38A (for bike boxes), etc. shall be thermoplastic.

Preformed thermoplastic including green non-slip and non-skid preformed thermoplastic for bicycle facilities on asphalt or on concrete shall be installed per manufacturer's specifications. If using a radiant heater and if the corundum sinks below manufacturer's specifications, additional hand casted corundum shall be added to the surface before the preform thermoplastic cools. If installed on concrete, contractor shall use concrete binder per manufacturers specifications and contractor shall clean and prepare concrete surface for binder and preformed thermoplastic installation to facilitate proper adhesion to concrete per manufacturers specifications and instructions.

Newly placed thermoplastic pavement markings shall be protected from damage by public traffic or other causes until the thermoplastic (hot-applied or preformed) is thoroughly cool and dry. Thermoplastic that is deformed, marked, or damaged by traffic due to improper installation or because the thermoplastic was not allowed to cool will be removed and reinstalled at the expense of the contractor and to no additional cost for the City.

84-2.03B(2)(c) Sprayable Thermoplastic

[Remove section 84-2.03B(2)(c) in its entirety].

84-2.03B(6) Paint

[Remove the following:].

Apply traffic stripes and pavement markings in 1 coat on existing pavement surfaces, at an approximate rate of 107 sq ft/gal.

Apply traffic stripes and pavement markings in 2 coats on a new pavement surface. The 1st coat of paint must be completely dry before applying the 2nd coat.

[Add the following:].

Apply painted traffic stripes and/or pavement markings in 2 coats on all existing and new pavement surfaces, each coat at an approximate rate of 107 sq ft/gal. The 2nd coat of paint shall be applied no earlier than 3 days after application of the first coat, unless otherwise approved by Engineer.

Newly placed painted traffic stripes and pavement markings shall be protected from damage by public traffic or other causes until the paint is thoroughly dry.

All white lines that are adjacent to green preformed thermoplastic such as detail 39A (conflict zones) or detail 38/38A (for bike boxes), etc. shall not be paint and shall be thermoplastic.

84-2.04 PAYMENT

[Remove the following:].

A double traffic stripe consisting of two-6-inch-wide yellow stripes are measured as 2 traffic stripes except for painted traffic stripes and sprayable thermoplastic traffic stripes. A double sprayable thermoplastic traffic stripe consisting of two 6-inch-wide yellow stripes are measured as single traffic stripe.

[Add the following:].

Pairs of traffic stripes or pairs of double traffic stripes for purposes such as centerlines, two-way left turn lanes, striped medians, etc. shall be measured as a single line from the beginning to the end of the extents of the stripe, and shall not be measured as total length of all stripes.

Dashed traffic stripes for purposes such as centerlines and lane lines shall be measured as a single line from the beginning to the end of the extents of the stripe inclusive of gaps, and shall not be measured as total length of all dashed stripes.

Payment for the proceeding shall be per the Lump Sum bid fee for Signing and Striping and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

84-9 EXISTING MARKINGS

84-9.03B Remove Traffic Stripes and Pavement Markings

[Replace in its entirety with the following:].

All striping and pavement markings must be removed to the fullest extent possible from the pavement by wet sandblasting with immediate cleanup of residue. No "blacking out" or temporary covering will be allowed. Such removal shall be by a vacuum attachment operating concurrently with the blast cleaning operations without damaging the pavement and subgrade.

All pavement markers to be removed shall be removed without damaging the pavement and without removing pavement to a depth of more than 1/8 inch. Remove pavement markings such that the old message cannot be identified. Water must not puddle in the ground areas. Fog seal ground areas on asphalt concrete pavement.

Accumulations of sand or other material that might interfere with drainage or might constitute a hazard to traffic will not be permitted and shall be removed immediately. Traffic stripes and markings shall be removed before any change is made in the traffic pattern and before painting new stripes and markings.

Where blast cleaning is used for the removal of traffic stripes and pavement markings or for removal of objectionable material, and such removal operation is being performed within ten feet of a lane occupied by public traffic, the residue including dust shall be removed immediately after contact between the sand and the surface being treated.

After removal of existing markers and striping, temporary markers and striping must immediately be in place until such time where the final markers and striping can be placed.

84-9.04 PAYMENT

[Replace in its entirety with the following:].

Payment

Payment for the proceeding shall be per the Lump Sum bid fee for Signing and Striping and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

Bid Item Nos. 12, 18, 25, and 33:

INSTALL LANE MARKINGS, STRIPING, PAVEMENT LEGENDS, BLUE RAISED PAVEMENT MARKERS (BRPMS), RAISED PAVEMENT MARKERS (RPMS), AND ALL THERMOPLASTIC MARKINGS, INCLUDING GREEN THERMOPLASTIC MARKINGS AS SHOWN ON SIGNING & STRIPING PLAN OR PER EXISTING LAYOUT

Measurement and Payment for "Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan or Per Existing Layout" shall be included in the Contract price bid per Lump Sum (LS) and shall include full compensation for removal of existing striping, legends, markings, and RPM's; placement of all temporary striping, placement of all permanent striping, green thermoplastic markings, signage, pavement legends, and RPM's pursuant to the Plans and these Special Provisions and Caltrans Standard Specifications and Plans; and furnishing all materials, services, tools, labor, equipment and incidentals as necessary to perform all the work involved and required and no additional compensation will be allowed.

Bid Item No. 11A:

PROCURE AND INSTALL GREEN K-71 SELF RE-ERECTING FLEXIBLE MARKER POSTS (INCLUDES ALL APPURTENANT PARTS AND EQUIPMENT TO PROPERLY INSTALL THESE K-71 MARKER POSTS)

Measurement and Payment for "Procure and Install Green K-71 Self Re-erecting Flexible Marker Posts (includes all Appurtenant Parts and Equipment to Properly Install these K-71 Marker Posts)" shall be included in the Contract price bid per Each (EA) and shall include full compensation for necessary removals, parts and equipment to properly install, and furnishing all materials, services, tools, labor, equipment and incidentals as necessary to perform the work involved and required, and no additional compensation will be allowed.

Bid Item No. 11B:

PROCURE GREEN K-71 SELF RE-ERECTING FLEXIBLE MARKER POSTS (INCLUDES ALL APPURTENANT PARTS AND EQUIPMENT) THAT WILL BE USED AS SPARES AND STORED IN THE CITY'S CORPORATION YARD

Measurement and Payment for "Procure Green K-71 Self Re-erecting Flexible Marker Posts (includes all Appurtenant Parts and Equipment) that will be Used as Spares and Stored in the City's Corporation Yard" shall be included in the Contract price bid per Each (EA) and shall include full compensation for parts and equipment for each K-71 marker post and includes furnishing all materials, services, tools, labor, equipment and incidentals as necessary to perform the work involved and required, and no additional compensation will be allowed.

DIVISION X ELECTRICAL WORK

All electrical equipment, materials, and work shall be in accordance with the general specifications (Section 86 "General") and Section 87 "Electrical Systems" of the latest edition of the Caltrans Standard Specifications (including the Revised Standard Specifications) as modified within these Special Provisions.

The Contractor shall furnish all material, services, labor and equipment necessary for the required work.

These special provisions set minimum requirements on material characteristics of the pavement marking products. Requirements concerning application and contractor warranties shall be maintained to secure acceptable performances.

87 ELECTRICAL SYSTEMS

87-1 General

87-1.03 CONSTRUCTION

87-1.03V Detectors

87-1.03V(2) Inductive Loop Detectors

[Add the following:].

Where no video detection exists or is planned, all advance loops and stop bar loops, except bicycle loops or the front-most loops, shall be Type E. All bicycle loops including the front-most loop of every lane shall be Type F per latest Caltrans Standard Plans. Bicycle loops shall be modified Type F loops to fit within the bicycle lane. All left turn lanes shall have four stop bar loops and all through lanes shall have two stop bar loops. Right turn lanes shall have two loops (on delay setting), unless otherwise specified on the plans.

Inductive loops at the limit line shall not be installed for approaches with existing or planned video detection. For locations with existing or planned video detection, advance loops shall only be installed if existing conditions such as a horizontal curve or another obstruction prevents the radar zone from being picking up vehicles at the proper setback distances.

Payment:

BID ITEM Nos. 9 AND 31: INSTALL TYPE "D" TRAFFIC SIGNAL LOOPS

BID ITEM Nos. 10 AND 32: INSTALL TYPE "E" TRAFFIC SIGNAL LOOPS

BID ITEM NOS. 19: INSTALL TYPE "F" TRAFFIC SIGNAL LOOPS

Payment for "Install Type 'D' Traffic Signal Loops," "Install Type 'E' Traffic Signal Loops," and "Install Type 'F' or modified Type 'F' Traffic Signal Loops" shall be per Each (EA) bid price and include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved as shown on the plans, the specifications, these special provisions, and as directed by the Engineer and no additional compensation shall be allowed

[Add the following section:].

87-9 FLASHING IN-ROADWAY LIGHTS

87-9.01 General

The existing in-roadway lights at the intersection of Placentia/20th will be removed and replaced with new. The In-Roadway Lights shall be Lanelight XW or approved equal with at least 22 uni-directional lights for asphalt installation. Contractor shall furnish all necessary cables and appurtenances to connect to existing flashing beacon system.

Payment:

BID ITEM No. 20: REMOVE EXISTING AND INSTALL FLASHING IN-ROADWAY LIGHTS

ACROSS PLACENTIA AVE. AT W. 20TH ST., INCLUDES STREET

PAVEMENT WORK AROUND THE IN-ROADWAY LIGHTS

Payment for "Remove Existing and Install Flashing In-Roadway Lights" shall be per Lump Sum (L.S.) bid price and include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved as shown on the plans, the specifications, these special provisions, and as directed by the Engineer and no additional compensation shall be allowed.

PART 8 LANDSCAPING AND IRRIGATION SECTION 801 – INSTALLATION

[Add and/or replace the following:].

801-4 PLANTING

801-4.5.1 Root Pruning and Root Barrier

Where shown on attached spreadsheets, tree roots shall be cut and removed to a minimum depth of six inch (6") below the subgrade of proposed new construction. Root barriers shall be installed adjacent to the proposed new construction to existing trees of trunk diameters of more than six inches (6"). Installation of root barriers shall be per manufacturer's recommendations and guidelines under the following.

Root removals and barrier installation shall be completed on only one side of the tree where reconstruction is proposed.

Notify the Engineer if an abundant amount of roots has been removed or if roots are two (2) inches or more in diameter that are to be removed.

Root Pruning

Roots shall be pruned adjacent to the edge of the sidewalk, curb and gutter or other improvements as indicated by the Engineer. Root pruning cuts adjacent to the sidewalk shall be four inches (4") wide, twelve inches (12") deep, and minimum of eight feet (8') in each direction from the centerline of the tree as measured from the top of the sidewalk or other improvements. Root pruning cuts adjacent to the curb shall be four inches wide, eighteen inches (18") deep, and a minimum of eight feet (8') in each direction from the centerline of the tree as measured from the top of the curb or other improvements.

Root pruning equipment shall be specifically designed for this purpose with cutting teeth sharpened adequately to sever roots in a clean manner and equipped with padded tracks or rubber tires to prevent scarping or marking the sidewalk.

After the pruning cut has been completed, the Contractor shall install the appropriate amount of root pruning barrier by Deep Root Corporation, or an approved equal. All cuts shall be backfilled immediately upon completion of root pruning and barrier installation at each location. Backfill material shall consist of soil and/or mulch from root pruning and shall be free of rocks and other debris. All debris generated by these operations shall be immediately removed from the site and properly disposed of by the Contractor.

The Contractor shall repair or replace all utility service connections or sprinkler systems within the right-of-way that are damaged or removed as a result of the root pruning operation. Repairs shall be implemented immediately and completed by the end of the

same working day. Repairs and replacements shall be at least equal quality and configuration to existing improvements and shall match them in finish and dimension.

The Contractor shall be responsible for contacting Underground Service Alert (USA) or Dig Alert by dialing "811" for locating underground utilities prior to the beginning of the root pruning operation.

Root pruning shall not take place if the tree has a lean. Notify the Engineer if a tree is leaning.

Root Barriers

The contractor shall furnish and install root control barrier. The root control barrier shall have a minimum depth of eighteen inch (18") with a minimum thickness of 0.06". Root control barriers shall be sixteen feet (16') long in one continuous piece (preferred). Combinations of pieces shall be one eight foot (8') panel and two – four foot (4') panels; eight foot (8') panel shall be on center of each tree and as directed by the Engineer. Root barriers shall be securely fastened with adhesive at joint points. All materials must be maintained in good condition from delivery to completion of installation. If any defects are found, the defected panes must be removed and replaced at no additional cost to the City. All other details for installation are detailed in the Standard Plan No. 523-2 of the current Standard Plans for Public Works Construction. No root control barriers are needed around existing palm trees.

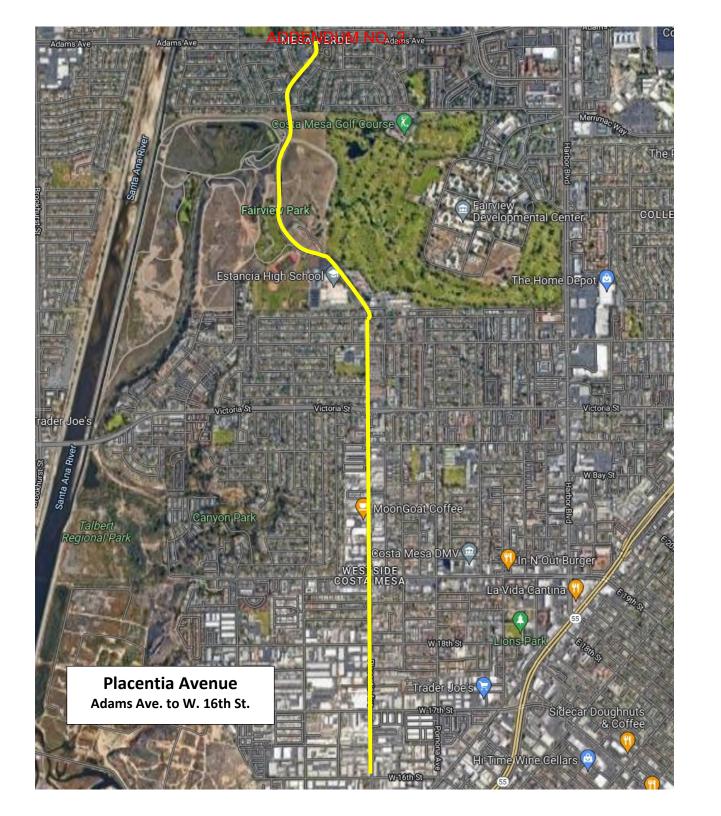
The Contractor shall be responsible for protecting and supporting all existing utilities. When damage to existing utilities is caused by the Constrictor's operations, the Contractor shall, at his expense, repair or replace damaged facilities promptly, in accordance with Section 5 and 306 of the Standard Specifications and the standards of each affected utility. Should the Contractor fail to perform the required repairs or replacements, the cost of performing such repairs or replacement by others shall be deducted from any monies due or to become due to the Contractor.

Root barriers shall not be installed on the non-lean side of a tree.

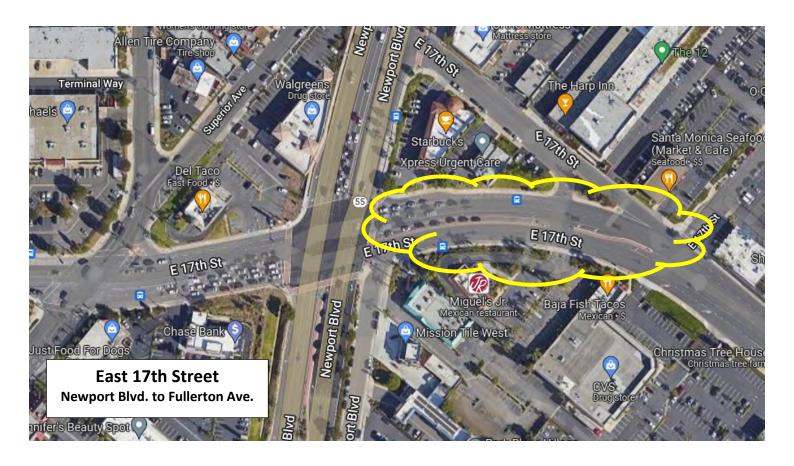
SECTION "G"

APPENDIX "A" PROJECT LOCATION MAP

PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PROJECT LOCATIONS MAP

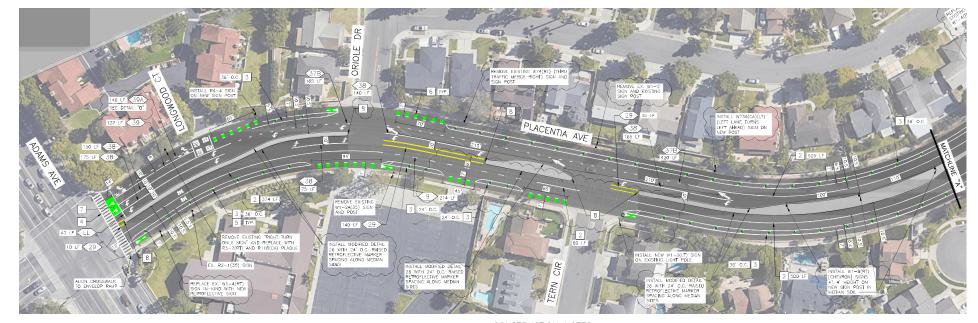


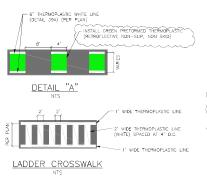


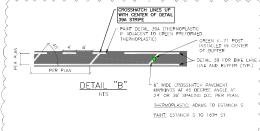


SECTION "G"

APPENDIX "B" ENGINEERING AND STRIPING PLANS







CONSTRUCTION NOTES:

- 1 INSTALL 1' WIDE WHITE THERMOPLASTIC LINE
- 2 PAINT 6" WIDE WHITE LANE LINE
- INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24"
 OR 36" SPACING O.C. AT 45 DEGREE ANGLE, SEE DETAIL "B"

 INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK,
 SEE DETAIL THIS SHEET.
- INSTALL ORDEN KT JEXIBLE MARKER PER MANUFACTURERS SPECIFICATIONS AND SPECIAL PROMSIONS. CONTRACTOR SHALL USE ALL MANUFACTURER PEOPLINEO/PECCAMENDED MATERIALS SUCH AS ASPHALT SLEEVE. ADMESSVE/EPOXY, ETC. AND FOLLOW ALL INSTALLATION STEPS PRECISELY
- INSTALL PREFORMED GREEN NON-SKID RETROFLECTIVE THERWOPLASTIC PER MANUFACTURERS SPECIFICATIONS WITH THERWOPLASTIC DETAIL 39A. SEE DETAIL THIS SHEET
- 7 INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX
- 8 INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE

LEGEND:

NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE

INSTALL GREEN BIKE CONFLICT
MARKINGS (SEE DETAIL "A")

INSTALL THERMOPLASTIC BIKE LANE
ARROW AND BIKE LANE SKIMDL.
WITH PERSON PER CALTRANS STD
PLANS AZAA AND AZAC

INSTALL PREFORMED THERMOFIZETIC CREEN BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON (4'X20')

INSTALL GREEN K71 FLEXIBLE POST INSTALL THERMOPLASTIC TYPE IV(L/R) PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

CALTRANS STD PLAN A24A
INSTALL THERMOPLASTIC TYPE VI
PAVEMENT MARKING ARROW PER
CALTRANS STD PLAN A24A

INSTALL THERMOPLASTIC "35" PAVEMENT MARKING PER CALTRANS STD PLAN A24C

NOTE TO CONTRACTOR:

ALL CROSSWALKS, PAVEMENT MARKINGS, CROSSHATCH MARKINGS, AND BUCKES OTHERWISE NOTED. ALL DETAIL 30A STRIPPING ADJACENT TO OREEN PREPORUED THERMOELASTIC SHALL ALSO BE THERMOPLASTIC. ALL PAVEMENT MARKINGS ON CONCRETE BUS PA

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.

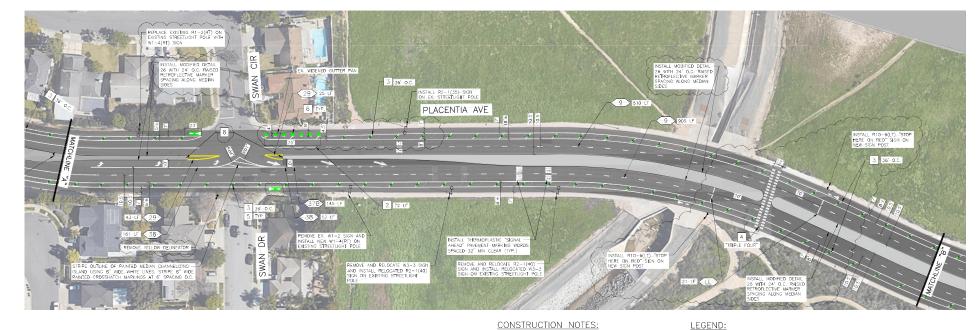


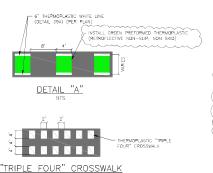
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					SELING YANG, CITY ENGINEER R.C.E. #66786	DATE	

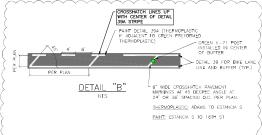


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WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN 1 of 13







- 1 INSTALL 1' WIDE WHITE THERMOPLASTIC LINE
- 2 PAINT 6" WIDE WHITE LANE LINE
- INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24"
 OR 36" SPACING O.C. AT 45 DEGREE ANGLE, SEE DETAIL "B"

 INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK,
 SEE DETAIL THIS SHEET.
- 5 INSTALL OREEN K71 FLEXIBLE MARKER PER MANUFACTURERS SPECIFICATIONS AND SPECIAL PROVISIONS, CONTRACTOR SHALL USE ALL MANUFACTURER PECUPIED/RECOMMENDED MATERIALS SUCH AS ASPHALT SLEEVE, ADMESSIVE/EPOXY, ETC. AND FOLLOW ALL INSTALLATION STEPS PRECISELY
- 6 INSTALL PREFORMED GREEN NON-SKID RETROFLECTIVE THERMOPLASTIC PER MANUFACTURERS SECCIFICATIONS WITH THERMOPLASTIC DETAIL 39A. SEE DETAIL THIS SHEET
- 7 INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX
- INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE
 AND AROUND MEDIAN NOSE

EGEND:

NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE

MARKINGS (SEE DETAIL "A")

INSTALL THERMOPLASTIC BIKE LANE
ARROW AND BIKE LANE SYMBOL
WITH PERSON PER CALTRANS STD
PLANS A24A AHD A24C

INSTALL PREFORMED THERMOPLASTIC GREEN
BIKE LANE ARROW AND BIKE LANE SYMBOL
WITH PERSON (4'X20')

INSTALL GREEN K71 FLEXIBLE POST

INSTALL THERMOPLASTIC TYPE IV(L/R) PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

INSTALL THERMOPLASTIC TYPE VI PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

INSTALL THERMOPLASTIC "40" PAVEMENT MARKING PER CALTRANS STD PLAN A24C

NOTE TO CONTRACTOR:

ALL CPOSSWALKS, PAVEMENT MEPKINGS, CROSSHATCH MARKINGS, AND BIOCOCI GREEN ARRAS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED, ALL DEFAULT AS STREPHING ADJACETY TO GREEN, MARK COMBETT THE MARKET AND AND THE MARKET AND AND THE MARKET AND

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.

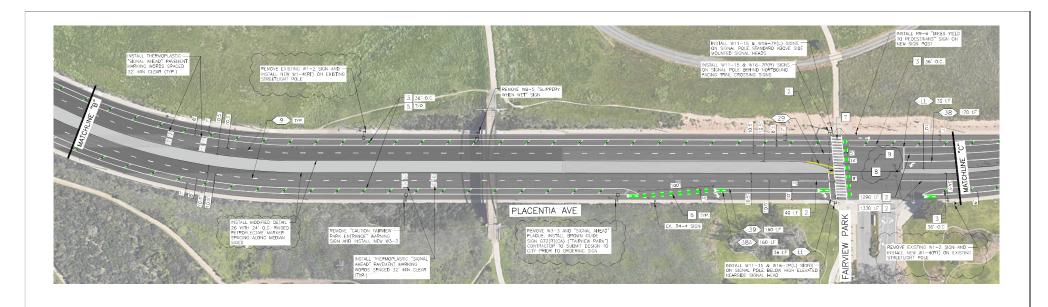


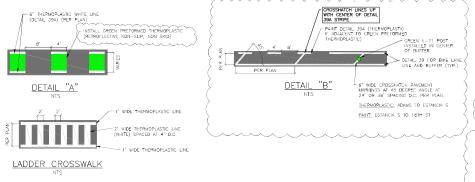
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						SEUNG YANG, CITY ENGINEER R.C.E #66786	DATE



CITY OF COSTA MESA	
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WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN 2 of 13





CONSTRUCTION NOTES:

- INSTALL 1' WIDE WHITE THERMOPLASTIC LINE
- PAINT 6" WIDE WHITE LANE LINE
- INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24' OR 36' SPACING O.C. AT 45 DEGREE ANGLE, SEE DETAIL "B"
- 4 INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK.
 SEE DETAIL THIS SHEET.
- JEE DEWN THIS SHELL HARKER PER MANUFACTURERS SPECIFICATIONS AND SPECIAL PROVISIONS. COITRACTOR SHALL USE ALL MANUFACTURER PEOUPED/PRECOMMENDED MATERIALS SUCH AS ASPHAT SEEVE, ADMESINE/RPOXY, ETC. AND FOLLOW ALL INSTALLATION STEPS PRECISELY
- INSTALL PREFORMED OFERN NON-SKID RETROFLECTIVE THERMOPLASTIC PER MANUFACTURERS SPECIFICATIONS WITH THERMOPLASTIC DETAIL 394. SEE DETAIL THIS SHEET
- INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX
- INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE AND AROUND MEDIAN NOSE

CONSTRUCTION NOTES (THIS SHEET ONLY):

INSTALL INDUCTIVE LOOPS FOR PLACENTIA ARE APPROACHES. ALL LEFT TURN LANES SHALL HAVE 4 LOOPS (1 THE T", 3 THPE T"), ALL THROUGH LANES SHALL HAVE 2 LOOPS (1 THE T"), AND BINCTLE HAVEN SHALL HAVE MODIFIED THE T" LOOPS TO FIT WITHIN BICKLE FACILITY. ALL LOOPS SHALL BE ALLED FROM TO INSTALL OF THE THE APPLICATION, STALL DE THE SHALL BE THE SHALL

LEGEND:

(XXX) NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE



INSTALL THERMOPLASTIC BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLANS A24A AND A24C

NSTALL PREFORMED THERMOPLASTIC GREEN BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON (4'X20')

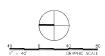
INSTALL GREEN K71 FLEXIBLE POST

INSTALL THERMOPLASTIC TYPE IV(L/R) PAVEMEIIT MARKING ARROW PER CALTRANS STD PLAN A24A INSTALL THERMOPLASTIC TYPE VI PAVEMENT MARKING ARROW PER CALTRANS STO PLAN A24A

NOTE TO CONTRACTOR:

ALL CROSSWALKS, PAVEMENT MARKINGS, CROSSHATCH MARKINGS, AND BICKLE GREEN MARKINGS. AND BICKLE GREEN MARKA ARE THERMOPHASTIC UNLESS OTHERWISE NOTED, ALL BEHALL SAS STREPHS ADJACENT TO GREEN PREPORTIONED THEMPOPHASTIC SHELL ALSO BE IN CONCRETE BUS PAVEMENTS. ON CONCRETE BUS PAVEMENTS.

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.



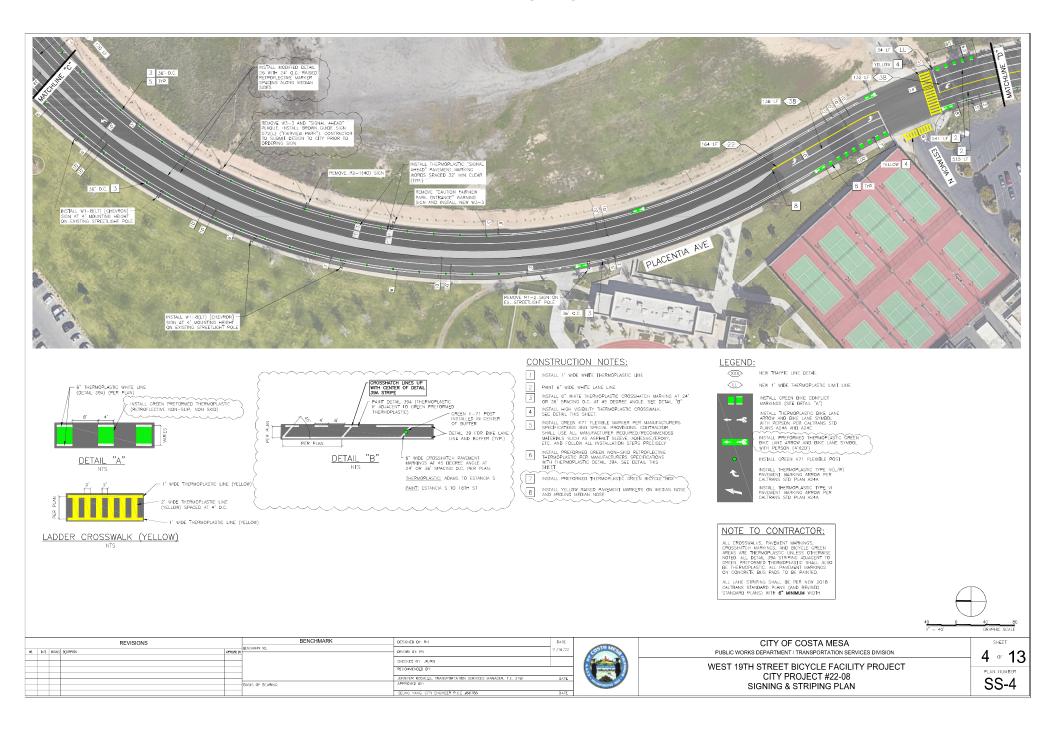
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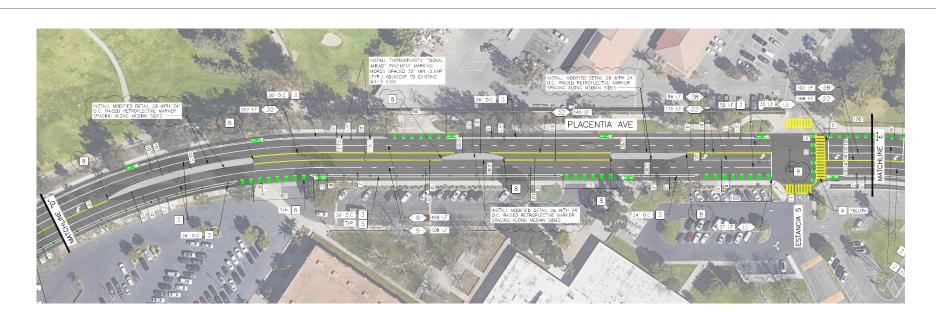


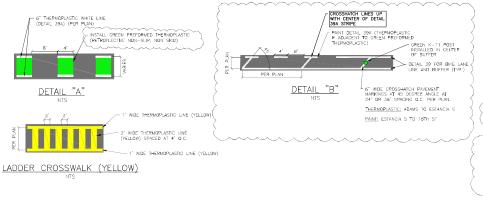
CITY OF COSTA MESA	
PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES DIVISION	

WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN

SHEET 3 • 13 PLAN NUMBER







CONSTRUCTION NOTES:

1 INSTALL 1' WIDE WHITE THERMOPLASTIC LINE

PAINT 6" WIDE WHITE LANE LINE

INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24"
OR 36' SPACING O.C. AT 45 BEGREE ANGLE, SEE DETAIL "B"

INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK,
SEE DETAIL THIS SHEET.

5 INSTALL GREEN KT TEXTBLE MARKER PER MANUFACTURERS SPECIFICATIONS AND SPECIAL PROVISIONS. CONTRACTOR SHALL USE ALL MANUFACTURER PEQUIPED/RECOMMENDED MATERIALS SUCH AS ASSPHALT SLEEVE, ADMESSIVE/EPOXY, ETC., AND FOLLOW ALL INSTALLATION SITES PRECISELY

6 INSTALL PREFORMED GREEN NON-SKID RETROFLECTIVE THERMOPLASTIC PER MANUFACTURERS SPECIFICATIONS WITH THERMOPLASTIC DETAIL 39A. SEE DETAIL THIS SHEET

7 INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX

B INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE AND AROUND MEDIAN NOSE

CONSTRUCTION NOTES (THIS SHEET ONLY):

INSTALL NOUTTHE LOOPS FOR PLACENTA ARE APPROACHES, ALL LEFT TURN SHALL HAVE 4 LOOPS (1 TYPE "F", 3 TYPE "E"), ALL THROUGH LANES SHALL HAVE 2 LOOPS (1 TYPE "F", 1 TYPE "F"), AND BICYCLE LANES SHALL HAVE MODIFIED TYPE "F" LOOPS TO FIT WITHIN BICYCLE FACILITY. ALL LOOPS SHALL BE INSTALLED PROM TO IN INSTALLATION OF PERCONSIDED OREN THERMOPLESTIC MARRINGS. HISTALL ADVANCE LOOPS IN EACH LANE AT 230' FROM STOOL DIME ("TYPE "E").

LEGEND:

NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE

- -s

INSTALL GREEN BIKE CONFLICT MARKINGS (SEE DETAIL "A") INSTALL THERMOPLASTIC BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON PER CALIFRANS STD PLANS A24A AND A24C

INSTALL PREFORMED THERMOPLASTIC GREEN BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON (4'X20')

INSTALL GREEN K71 FLEXIBLE POST

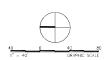
INSTALL THERMOPLASTIC TYPE IV(L/R)
PAVEMENT MARKING ARROW PER
CALITARNS STD PLAN A24A
INSTALL THERMOPLASTIC TYPE VI
PAVEMENT MARKING ARROW PER
CALITARNS STD PLAN A24A

NOTE TO CONTRACTOR:

ALL CROSSWALKS, PAVEMENT MARKINGS, CROSSHATCH MARKINGS, AND BICKED GREEN ARREAS ARE THERMOPLASTIC UNLESS OTHERWISE MOTED. ALL DETAIL 39A STREPING ADJACENT TO GREEN PROFIDENCE THERMOPLASTIC SHELL ALSO BE, THE ALL ADJACEMENT AND CONCRETE BUY PAOS TO BE PARKITED.

30 CONCRETE BUY PAOS TO BE PARKITED.

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.

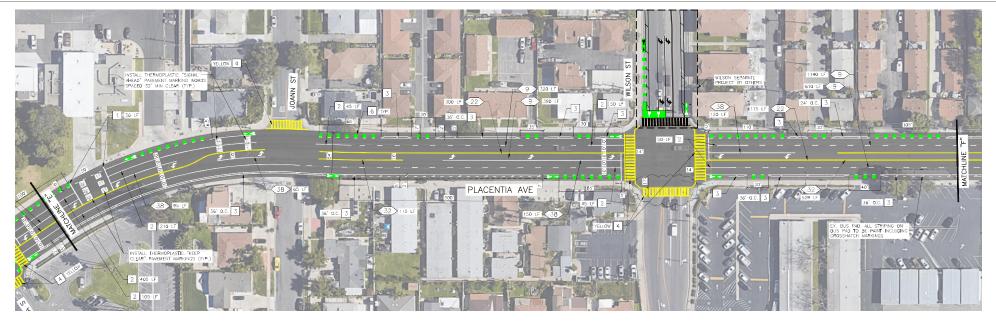


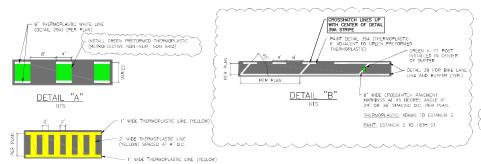
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CITY OF COSTA MESA	
PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES DIVIS	ION

WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN 5 of 13





LADDER CROSSWALK (YELLOW)

CONSTRUCTION NOTES:

- INSTALL 1' WIDE WHITE THERMOPLASTIC LINE
- PAINT 6" WIDE WHITE LANE LINE
- INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24' OR 36' SPACING O.C. AT 45 DEGREE ANGLE, SEE DETAIL "B"
- 4 INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK.
 SEE DETAIL THIS SHEET.
- INSTALL GREEN K71 FLEXIBLE MARKER PER MANUFACTURERS SPECIFICATIONS AND SPECIAL PROVISIONS. COLTRACTOR SHALL USE ALL MANUFACTURER REQUIRED/RECOMMENDED MATERIALS SUCH AS ASPHALT SLEEVE, ADMESINE/PEOXY, ETC. AND FOLLOW ALL INSTALLATION STEPS PRECISELY
- INSTALL PREFORMED GREEN NON-SKID RETROFLECTIVE THERMOPLASTIC PER MANUFACTURERS SPECIFICATIONS WITH THERMOPLASTIC DETAIL 394. SEE DETAIL THIS SHEET
- INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX
- INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE AND AROUND MEDIAN NOSE

LEGEND:

 $\langle xxx \rangle$ NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE



INSTALL THERMOPLASTIC BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLANS A24A ALID A24C

INSTALL PREFORMED THERMOPLASTIC CREEN BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON (4'X20')

INSTALL OREEN K71 ELEXIBLE POST

INSTALL THERMOPLASTIC TYPE IV(L/R) PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

INSTALL THERMOPLASTIC TYPE VI PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

NOTE TO CONTRACTOR:

ALL CROSSWALKS, PAVEMENT MARKINGS, CROSSHATCH MARKINGS, AND BICYCLE GREEN ARRAS ARE THERMOPHASTIC UNLESS OTHERWISE NOTED. ALL BETAIL SAP STRIPING ADALENT TO GREEN PROFORMED THERMOPHASTIC SHALL ALSO BE CONCRETE BUS PAUL ALSO BE CONCRETE BUS PADE TO BE PAVIED.

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.



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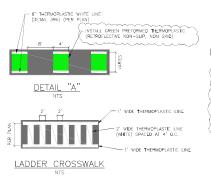
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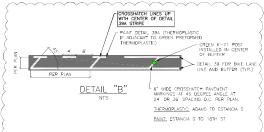
WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN

SHEET 6 • 13

PLAN NUMBER **SS-6**







CONSTRUCTION NOTES:

- INSTALL 1' WIDE WHITE THERMOPLASTIC LINE
- PAINT 6" WIDE WHITE LANE LINE
- INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24" OR 36' SPACING O.C. AT 45 DEGREE ANGLE. SEE DETAIL "8"
- 4 INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK.
 SEE DETAIL THIS SHEET.
- INSTALL GREEN KT1 FLESBLE MARKER PER MANUFACTURERS SPECIFICATIONS AND SPECIAL PROVISIONS, CONTRACTOR SHALL USE ALL MANUFACTURER REQUIRED/RECOMMENDED MATERIALS SUCH AS ASPHALT SLEEVE, ADHESINE/EPOXY, ETC. AND FOLLOW ALL INSTALLATION STEPS PRECISELY 5
- INSTALL PREFORMED GREEN NON-SKID RETROFLECTIVE THERMOPLASTIC PER MANUFACTURERS SPECIFICATIONS WITH THERMOPLASTIC DETAIL 394. SEE DETAIL THIS SHEET
- INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX
- INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE AND AROUND MEDIAN NOSE

LEGEND:

<XXX> NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE



INSTALL GREEN BIKE CONFLICT MARKINGS (SEE DETAIL "A") INSTALL THERMOPLASTIC BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLANS A24A AND A24C

INSTALL PREFORMED THERMOPLASTIC GREEN BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON (4'X20')

INSTALL GREEN K71 FLEXIBLE POST

INSTALL THERMOPLASTIC TYPE IV(L/R) PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

INSTALL THERMOPLASTIC TYPE VI PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

NOTE TO CONTRACTOR:

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.



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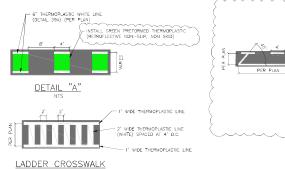


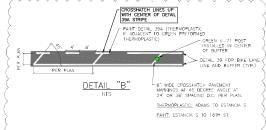
CITY OF COSTA MESA	
PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES DIVISION	

WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN

7 or 13 PLAN NUMBER







CONSTRUCTION NOTES:

- INSTALL 1' WIDE WHITE THERMOPLASTIC LINE
- PAINT 6" WIDE WHITE LANE LINE
- INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24' OR 36' SPACING O.C. AT 45 DEGREE ANGLE, SEE DETAIL "B" 4 INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK.
 SEE DETAIL THIS SHEET.
- SEE VEINE HIS SPECIAL PROVISIONS. COLITRACTOR SPECIFICATIONS AND SPECIAL PROVISIONS. COLITRACTOR SHALL USE ALL MANUFACTURER REQUIRED/RECOMMENDED MATERIALS SUCH AS ASPHALT SLEEVE, ADMESINE/PROVISION, ETC. AND FOLLOW ALL INSTALLATION STEPS PRECISELY.
- INSTALL PREFORMED GREEN NON-SKID RETROFLECTIVE THERMOPLASTIC PER MANUFACTURERS SPECIFICATIONS WITH THERMOPLASTIC DETAIL 394. SEE DETAIL THIS SHEET
- INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX
- INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE AND AROUND MEDIAN NOSE

LEGEND:

(XXX) NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE



INSTALL THERMOPLASTIC BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLANS A24A ALID A24C

INSTALL PREFORMED THERMOPLASTIC GREEN BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON (4'X20')

INSTALL OREEN K71 ELEXIBLE POST

INSTALL THERMOPLASTIC TYPE IV(L/R) PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

INSTALL THERMOPLASTIC TYPE VI PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

NOTE TO CONTRACTOR:

ALL CROSSWALKS, PAVEMENT MARKINGS, CROSSHATCH MARKINGS, AND BICYCLE GREEN ARRAS ARE THERMOPHASTIC UNLESS OTHERWISE NOTED. ALL BETAIL SAP STRIPING ADALENT TO GREEN PROFORMED THERMOPHASTIC SHALL ALSO BE CONCRETE BUS PAUL ALSO BE CONCRETE BUS PAUL ALSO BE CONCRETE BUS PAUL OF PAVILED TO STRIPING AND TO SEE PAVILED.

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.



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H		+				JENNIFER ROSALES, TRANSPORTATION SERVICES MANAGER, T.E. 2761	DATE	1	
t					BASIS OF BEARING:	APPROVED BY:			
						SEUNG YANG, CITY ENGINEER R.C.E. #66786	DATE	1	

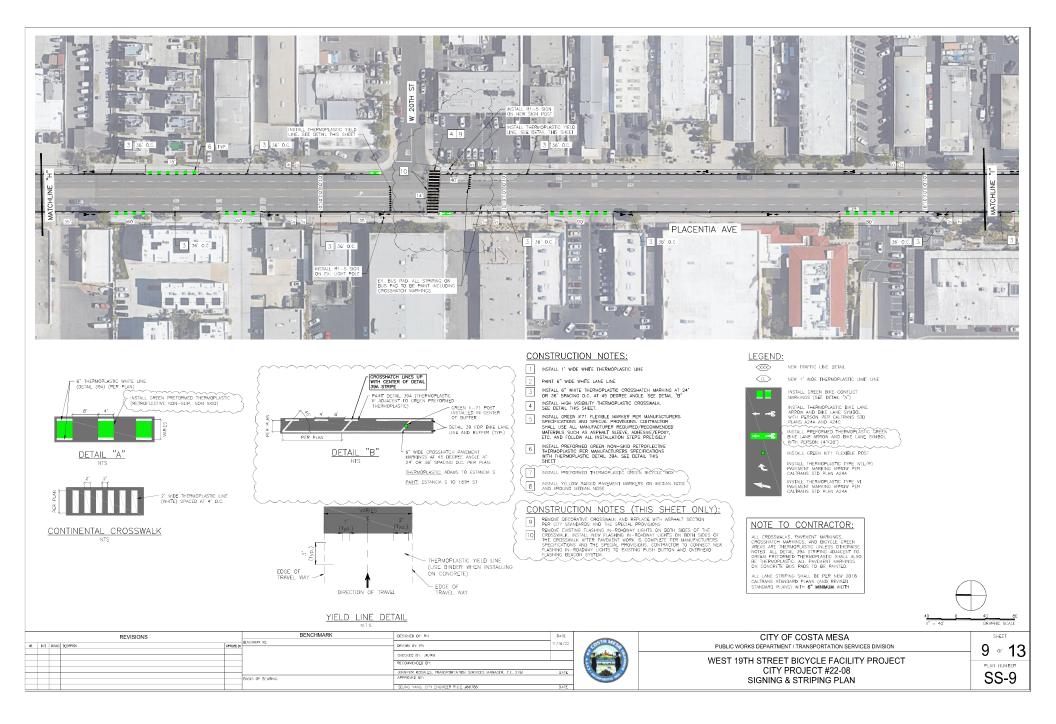


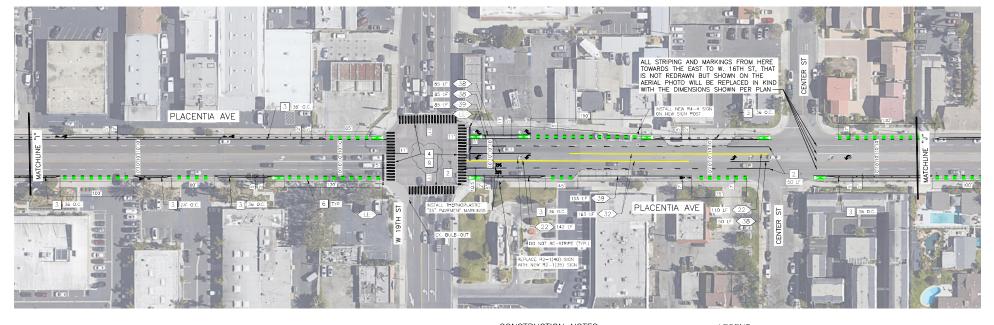
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PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES	DIVISION

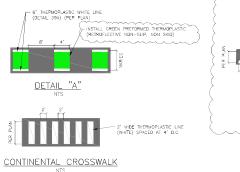
WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN

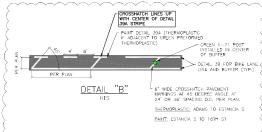
SHEET 8 • 13

> PLAN NUMBER **SS-8**









CONSTRUCTION NOTES:

- 1 INSTALL 1' WIDE WHITE THERMOPLASTIC LINE
- 2 PAINT 6" WIDE WHITE LANE LINE
- INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24" OR 36" SPACING O.C. AT 45 DEGREE ANGLE, SEE DETAIL "B"
- INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK.
 SEE DETAIL THIS SHEET.
- SI INSTALL OREEN K71 FLEXIBLE MARKER PER MANUFACTURERS SPECIFICATIONS AND SPECIAL PROVISIONS. CONTRACTOR SHALL USE ALL MANUFACTURER REQUIRED/RECOMMENDED MATERIALS SUCH AS ASPHALT SLEEVE, ADHESIVE/REPOXY, ETC. AND FOLLOW ALL INSTALLATION STEPS PRECISELY
- 6 INSTALL PREFORMED GREEN NON-SKID RETROFLECTIVE THERMOPLASTIC PER MANUFACTURERS SPECIFICATIONS WITH THERMOPLASTIC DETAIL 39A. SEE DETAIL THIS SHEET.
- 7 INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX
- 8 INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE AND AROUND MEDIAN NOSE

CONSTRUCTION NOTES (THIS SHEET ONLY):

9 REMOVE DECORATIVE CROSSWALK AND REPLACE WITH ASPHALT SECTION PER CITY STANDARDS AND THE SPECIAL PROVISIONS

LEGEND:

NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE



INSTALL THERMOPLASTIC BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLANS A24A AND A24C

INSTALL PREFORMED THERMOPLASTIC GREEN BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON (4"X20")

INSTALL GREEN K71 FLEXIBLE POST

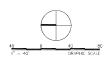
INSTALL THERMOPLASTIC TYPE IV(L/R) PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

INSTALL THERMOPLASTIC TYPE VI PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

NOTE TO CONTRACTOR:

ALL CROSSWALPS, PAVEMENT MARKINGS, CROSSHATCH MARKINGS, AND BICYCLE GREEN ARRAS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED ALL DETAIL 39A STRIPING ADJACENT TO GREEN PHENORIED THERMOPLASTIC SHALL ALSO BE THE ADJACEN TO BE THE ADJACEN TO SHAPE AND ADJACEN TO SHAPE AND ADJACEN TO SHAPE AND ADJACEN TO SHAPE AND ADJACEN THE ADJACEN TO SHAPE AND ADJACEN THE AD

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH 6" MINIMUM WIDTH.



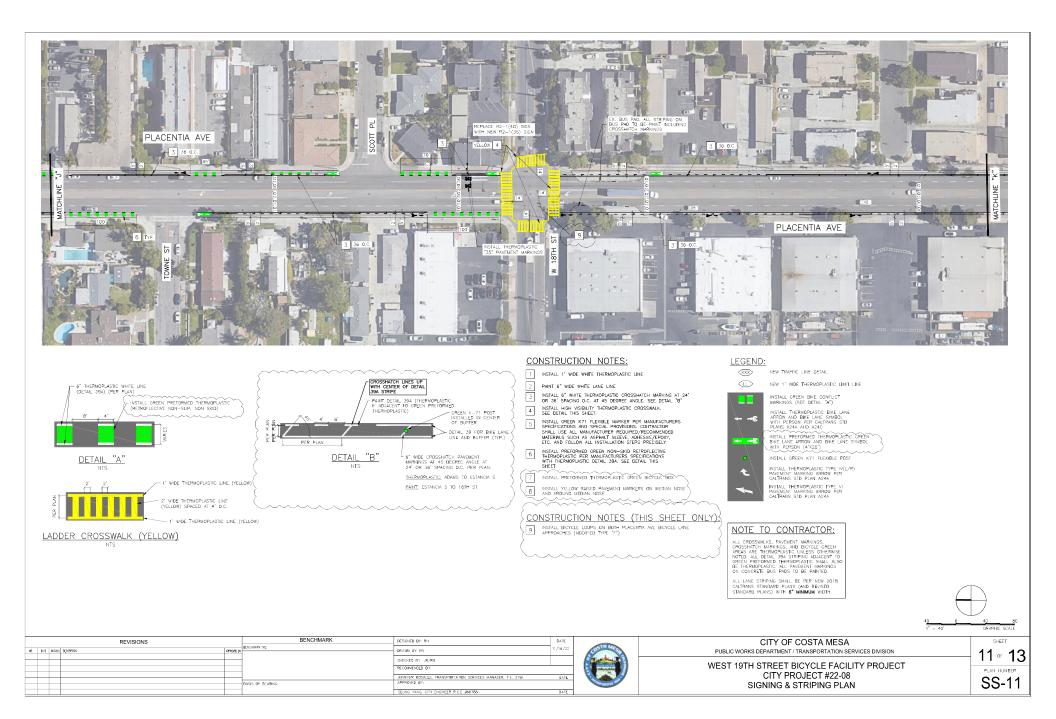
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						SEUNG YANG CITY ENGINEER R.C.E. 466786	DATE

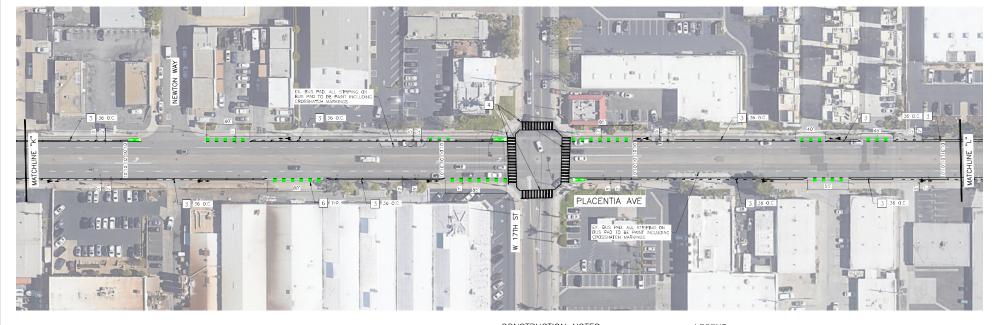


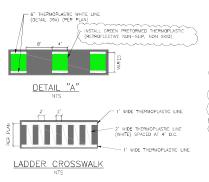
CITY OF COSTA MESA
PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES DIVISION

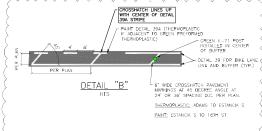
WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN 10 of 13

SS-10









CONSTRUCTION NOTES:

- 1 INSTALL 1' WIDE WHITE THERMOPLASTIC LINE
- 2 PAINT 6" WIDE WHITE LANE LINE
- INSTALL 6" WHITE THERMOPLASTIC CROSSHATCH MARKING AT 24"
 OR 36' SPACING O.C. AT 45 DEGREE ANGLE. SEE DETAIL "B"
 INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK.
- 4 INSTALL HIGH VISIBILITY THERMOPLASTIC CROSSWALK.
 SEE DETAIL THIS SHEET.
 INSTALL GREEN K71 FLEXIBLE MARKER PER MANUFACTURE
- SI INSTALL OREEN K71 FLEXIBLE MARKER PER MANUFACTURERS SPECIFICATIONS AND SPECIAL PROVISIONS. CONTRACTOR SHALL USE ALL MANUFACTURER REQUIRED/RECOMMENDED MATERIALS SUCH AS ASPHALT SLEEVE, ADHESIVE/REPOXY, ETC. AND FOLLOW ALL INSTALLATION STEPS PRECISELY
- INSTALL PREFORMED GREEN NON-SKID RETROFLECTIVE
 THERMOPLASTIC PER MANUFACTURERS SPECIFICATIONS
 WITH THERMOPLASTIC DETAIL 39A. SEE DETAIL THIS
 SHEET
- INSTALL PREFORMED THERMOPLASTIC GREEN BICYCLE BOX
- INSTALL YELLOW RAISED PAVEMENT MARKERS ON MEDIAN NOSE

LEGEND:

NEW TRAFFIC LINE DETAIL

NEW 1' WIDE THERMOPLASTIC LIMIT LINE

LE + ~€ - ~€

INSTALL GREEN BIKE CONFLICT MARKINGS (SEE DETAIL "A") INSTALL THERMOPLASTIC BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLANS A24A AIID A24C

INSTALL PREFORMED THERMOPLASTIC GREEN BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON (4'X20')

INSTALL GREEN K71 FLEXIBLE POST

INSTALL THERMOPLASTIC TYPE IV(L/R)
PAVEMENT MARKING ARROW PER
CALTRANS STD PLAN A24A

INSTALL THERMOPLASTIC TYPE VI PAVEMENT MARKING ARROW PER CALTRANS STD PLAN A24A

NOTE TO CONTRACTOR:

ALL CROSSWALKS, PAVEMENT MARKINGS, CROSSHATCH MARKINGS, AND BICYCLE GREEN ARRAS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED, ALL BETAIL SAAS STRENG ADALEDIT TO GREEN FRANCHESE THERMOPLASTIC SHELL ALSO BE THE MARKEN AND THE MARKINGS ON CONCRETE BUS PADS TO BE PAINTED.

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.



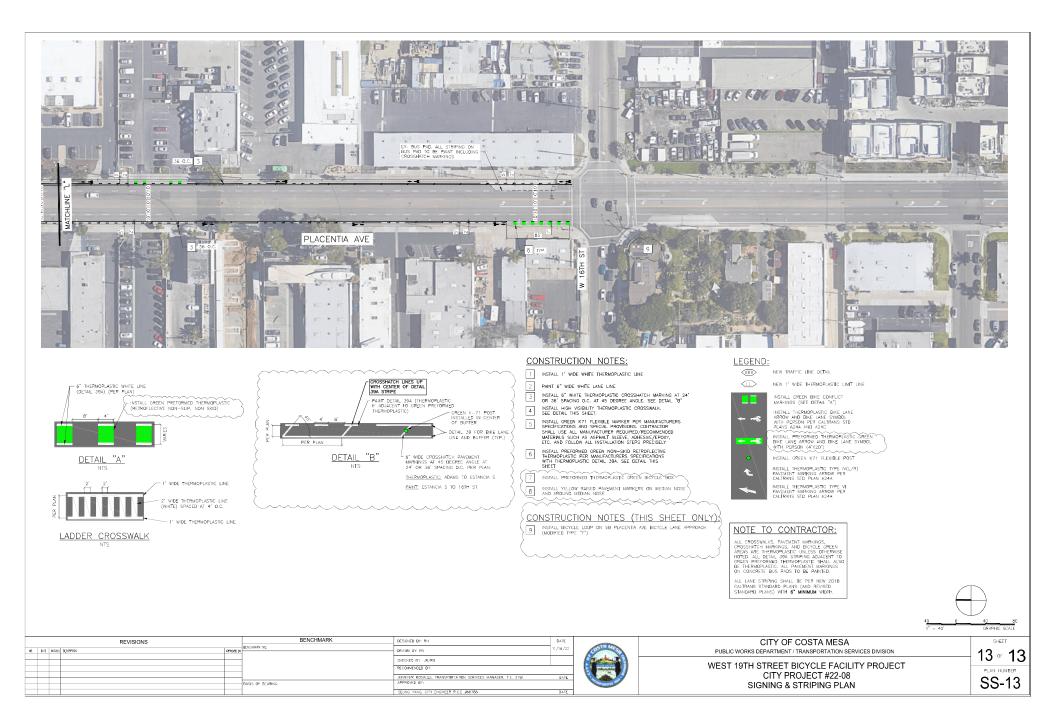
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						SEUNG YANG CITY ENGINEER R.C.E. 466786	DATE



CITY OF COSTA MESA
PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES DIVISION

WEST 19TH STREET BICYCLE FACILITY PROJECT CITY PROJECT #22-08 SIGNING & STRIPING PLAN - 12 of 13

SS-12



CITY OF COSTA MESA CALIFORNIA

WEST 19TH STREET BICYCLE FACILITY BETWEEN MARINA VIEW PARK AND PARK AVENUE

CITY PROJECT NO. 22-08

SHEET INDEX:

G-01 TITLE SHEET

SS-01 SIGNING & STRIPING PLAN - 1 (KOA) SS-02 SIGNING & STRIPING PLAN - 2 (CM)

SS-03 SIGNING & STRIPING PLAN - 3 (CM) SS-04 SIGNING & STRIPING PLAN - 4 (CM)

GENERAL NOTES:

- 1. ALL WORK, LABOR AND MATERIALS SHALL BE IN CONFORMEN WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (CPPWIC), 2016 EDITION, THE STANDARD SECRETATION AND STANDARD DEARWINGS OF THE CITY OF COSTA MESA, (ATE DITION); THESE PLAN, THE PROJECT CONSTRUCTION DOCUMENTS; AND ALL SAFETY REQUILATIONS, CODES, AND REQUIREMENTS PERTINENT TO THE PROJECT CONSTRUCTION.
- 2 THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN CONFORMANCE WITH THE PROJECT CONSTRUCTION DOCUMENTS AND SHALL PROVIDE 24 HOUR SERVICE TO REMOVE, INSTALL, RELOCATE, AND MAINTAIN TRAFFIC DEVICES.
- 3 LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON INFORMATION RECEIVED FROM THE VARIOUS UTILITY COMPANIES, LOCAL AGENCIES AND FIELD INVESTIGATIONS. THE CONTRACTOR IS ADVISED THAT LOCATIONS SHOWN ARE APPROXIMATE, AND EXTREME CAUTION IS REQUIRED TO PROTECT THE EXISTING FACILITIES.
- 4 AT NO TIME IS ANY RESIDENT TO BE WITHOUT ANY ACCESS UNLESS OTHERWISE APPROVED.
- 5. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING DIVISION, TWO WORKING DAYS PRIOR TO START OF CONSTRUCTION.
- 6 IF DISCREPANCIES AND/OR DEVIATIONS ARISE DURING CONSTRUCTION, THE ENGINEER WILL DETERMINE AN ACCEPTABLE SOLUTION AND REVISE THE PLANS FRO APPROVAL BY THE CITY ENGINEER,
- 7 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO ONSITE, OFFSITE AND ADJACENT UTILITIES, FACILITIES, AND PROPERTIES.
- 8 THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTY OWNERS FROM ANY AND ALL DAMAGES THAT MAY OCCUR FROM STORWAYTER RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY AND ALL WORK IN COMJUNCTION WITH CONSTRUCTION OF THESE MERCOMEMENTS.
- 10 THE CONTRACTOR SHALL OBTAIN ALL PERMITS AS REQUIRED FROM CITY OF COSTA MESA AND APPLICABLE GOVERNMENTAL AGENCIES BEFORE CONSTRUCTION STARTS.
- 11 CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND ELEVATIONS PRIOR TO ANY CONSTRUCTION AND SHALL INFORM THE ENGINEER OF ANY CONFLICTS.
- 12 COORDINATION NOTE: CONTRACTOR IS RESPONSIBLE TO COORDINATE TIMING OF CONSTRICTION WITH THE PROPERTY OWNERS AND THE ENGINEER.
- 13 CONTRACTOR SHALL PROTECT EXISTING FOOTING IN PLACE AND INTACT AND SHALL INFORM THE ENGINEER OF ANY CONFLICTS.

THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH CONFRACTA ACCOPTED CONSTRUCTION, PRACTICES, THE CONTRACTOR WILL BE NOLLDHON THE SAFETY OF ALL PERSONS. AND PROPERTIES, THAT THESE REQUIREMENTS SHALL BE APPLIED CONTINUOUSLY, AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR TRIFFIER AGREES TO BETFORD, INDEMNITY, AND PROTECT THE DESIGN PROFESSIONAL AGAINST ALL REAL OF ALLECED CLAMBS, IN CONNECTIONS WITH THE PERFORMANCE OF WORK OF THIS PROPECT PROFESSIONAL AGAINST ALL REAL OF ALLECED CLAMBS, IN CONNECTIONS WITH THE PERFORMANCE OF WORK OF THIS PROPECT PROFESSIONAL AGREES PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO GUISE OF THESE PLANS.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR:

THE CONTRACTOR SHALL, PRIOR TO STAFTING CONSTRUCTION, LACOUSE ALL UTILITIES TO VERPER PODTH HORSON ALL AND LEGALL LACATIONS. MY CONFLICT OR DISCREPANCY SHALL BE RROUGHT TO THE ENGNEER'S ATTENTION PRIOR TO CONSTRUCTION, OTHERWISE THE CONTRACTOR ASSUMES DOLE AND COMPLET RESPONSIBILITY FOR ANY COST OF REPLACEMENT, RELOCATION, OR ADDITIONAL COST OF CONSTRUCTION RELATED TO UTILITY CONFLICTS.

THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOSSITE CONDITIONS DURING CONSTITUCTION, INCLUDING SAFETY MEDITION OF THE CONTRACTOR OF THE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INCEMINITY LIBERTY OF THE CONTRACTOR FURTHER AGREES TO DEFEND, INCEMINITY LIBERTY OF THE CONTRACTOR FURTHER AGREES TO DEFEND, INCEMINITY LIBERTY OF THE CONTRACTOR OF MEDITION OF ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIBERTY ARISING FROM THE SOLE NEGLIGIENCE OF DESIGN PROFESSIONAL.

UNAUTHORIZED CHANGES:

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LUBBLE FOR UNAUTHORIZED CHANGES TO THESE PLANS. ALL CHANGES TO THESE PLANS MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND THE CITY ENGINEER.

CALL THE FOLLOWING PUBLIC SERVICE AGENCIES BEFORE EXCAVATION:

UNDERGROUND SERVICE ALERT (USA) MESA CONSOLIDATED WATER DISTRICT PHIL LAURI (949)631-1200 COSTA MESA SANITARY DISTRICT (949)631-1731 (714)796-9932 SOUTHERN CALIFORNIA GAS CO. WILSON BALDELOMAR (714)634-5091

DOLIGIAS GALVERY

(714)237-6156

(949)644-3311

BASED ON SURVEYS BY: Lake Forest, CA 92630 Phone: (949) 768-0731

CITY OF NEWPORT BEACH: PUBLIC WORKS

NUMBER DATE INITIALS

PLANS PREPARED UNDER THE SUPERVISION OF: REVISIONS K@A

SRC COMMUNICATIONS

REFERENCES				DATE	Г
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VERTICAL DATUM: NAVD-88 DESCRIPTION: DESCRIBED BY OCS IN 2002 - FOUND 3-3/4" OCS IN BINCHMARK DISK STAMPED "IL-100-91", SET IN THE NORTHWEST			l		
12 FT, BY 4,5 FT, CONCRETE CATCH BASIN, MONUMENT IS LOCATED	DEVATION: \$110 DEVATION: \$110 OSGIED RW GRAWN WF N 2002 - F0900 3-1/4" OSS ALMANUM ND-91", ST B HE NOTHINGES GOWER OF A RECOMMENDED ABBUTTER ROBALET, TRANSPORTATIONS SERVICES MANAGER, T.E. ASTRU ABBUTTER ROBALET, TRANSPORTATIONS SERVICES MANAGER, T.E. ASTRU APPROVED APPROVED	JENNIFER ROSALES, TRANSPORTA		ı	
SOUTHEAST CORNER OF THE INTERSECTION OF HAMILTON AVENUE AN BROCKHURST STREET, 52 FT, SOUTHERLY OF THE CENTERLINE OF BR STREET AND 104 FT, EASTERLY OF THE CENTERLINE OF HAMILTON A MONUMENT IS SET LEVEL WITH THE SIDEWALK.			l		
		SEUNG YANG, CITY ENGINEER R.C.	DATE	L	
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T	WEST 19TH STREET BICYCLE FACILITY
l	TITLE SHEET

ABBREVIATIONS:

ACORGATE BASE
ASPHALT CONGRETE
ASPHALT RUBBERTZED HOT MIX
BERNALT RUBBERTZED HOT MIX
BERNALT RUBBERTZED HOT MIX
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DRIVEWAY
END CURVE RADIUS
END PARABOLIC CURVE
EXISTING
UNDERGROUND ELECTRICAL LINE

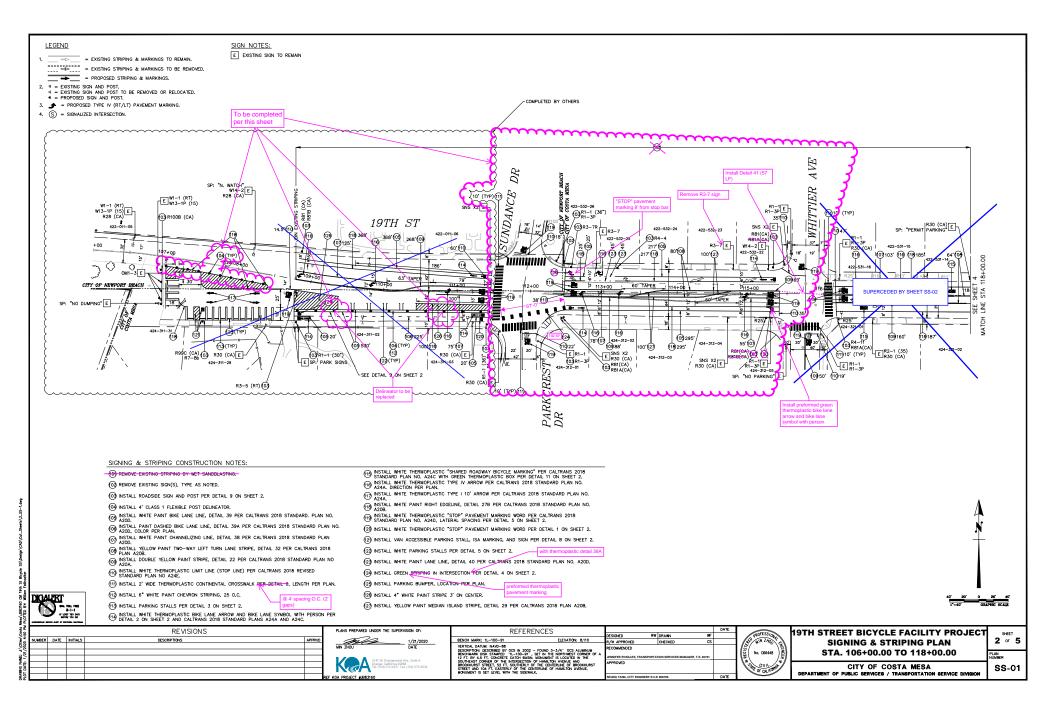
UNDERGROUND GAS LINE
MONUMENT
ORANGE COUNTY SANITATION DISTRICT
PORTLAND CEMENT CONCRETE
POWER POLE
REFLECTOR
RIGHT-OF-WAY
SANITARY SEWER

CITY OF COSTA MESA DEPARTMENT OF PUBLIC SERVICES / TRANSPORTATION SERVICE DIVISION

G-01

SHEET

1 or 5







CONSTRUCTION NOTES (THIS SHEET ONLY):

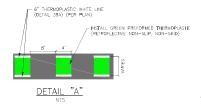
- INSTALL CREEN NON-SKID RETROFLECTIVE THERMOPLASTIC PER MANUFACTURERS SPECIFICATIONS WITH THERMOPLASTIC DETAIL 39A. SEE DETAIL THIS SHEET
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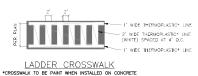
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- 4 INSTALL WHITE PAINTED LADDER CROSSWALK, SEE DETAIL THIS SHEET.





LEGEND:

THERMOPLASTIC 1' WIDE WHITE LIMIT LINE PAINT TRAFFIC LINE DETAIL (PER CALTRANS STD PLANS A20A TO A20F) <XXX

INSTALL THERMOPLASTIC BIKE LANE ARROW AND BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLANS A24A AND A24C

INSTALL "STOP" PAVEMENT MARKING PER CALTRANS STD PLAN A24D

INSTALL "AHEAD" PAVEMENT MARKING PER CALTRANS STD PLAN A24D

NOTE TO CONTRACTOR:

ALL CROSSWALKS, PAVEMENT MARKINGS, AND BICYCLE GREEN AREAS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED, ALL STRIPING AND PAVEMENT MARKINGS ON CONCRETE BUS PADS AND CROSS GUTTERS TO BE PAINTED.

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH **6" MINIMUM** WIDTH.

PLEASE SEE GENERAL NOTES ON SHEET SS-04



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					RECOMMENDED BY:	
_	_				JENNIFER ROSALES, TRANSPORTATION SERVICES MANAGER, T.E. 2761 APPROVED BY:	DATE
				BASIS OF BEARING:		
				I .	SEUNG YANG, CITY ENGINEER R.C.E #56786	DATE

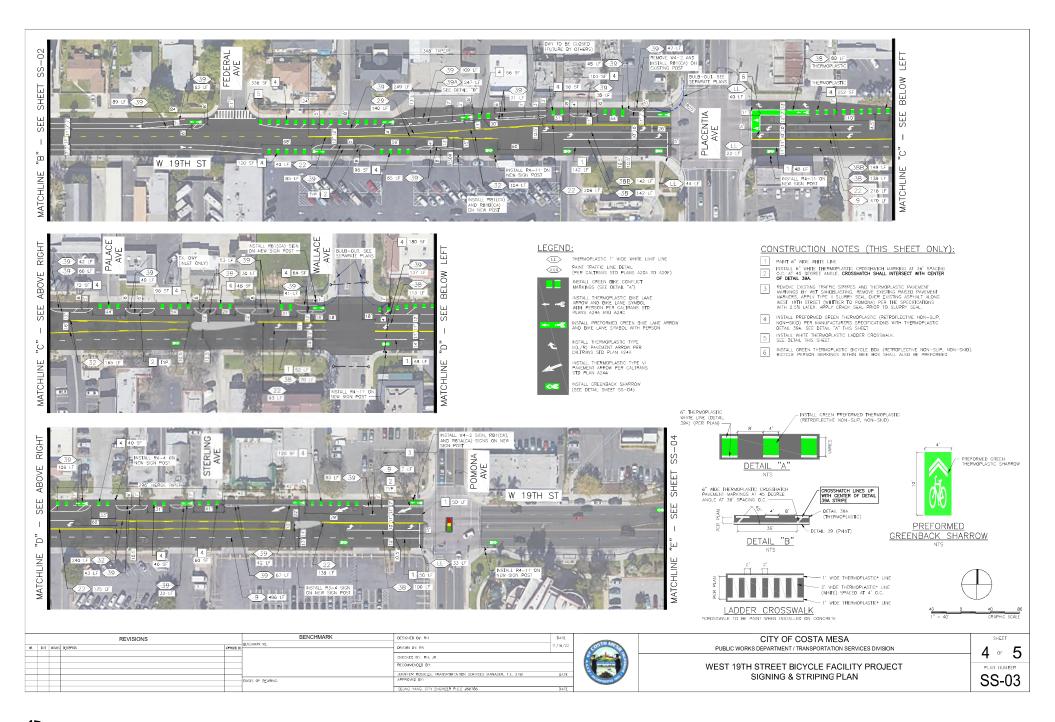


CITY OF COSTA MESA	
PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES DIVISION	

WEST 19TH STREET BICYCLE FACILITY PROJECT SIGNING & STRIPING PLAN

SHEET 3 or 5

PLAN NUMBER SS-02







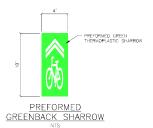
SIGNING & STRIPING GENERAL NOTES

- SIGNING AND STRIPING SHALL CONFORM TO THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNFORM TRAFFIC CONTROL DEVICES (CA MUTCD), CALIFRANS STANDARD PLANS AND SPECIFICATIONS, AND THE SPECIAL PROVISIONS FOR THIS PROJECT UNLESS OTHERWISE NOTED.
- 2. ALL SIGN FACE REFLECTIVE SHEETING SHALL BE DIAMOND GRADE RETROFFECTIVE WITH PROTECTIVE OVERLAY FILM.
- 3. ALL STRIPING SHALL BE PAINT UNLESS OTHERWISE NOTED. ALL PAINT SHALL BE INSTALLED WITH TWO COATS MINIMUM.
- ALL CONFLICTING STRIPING AND/OP PAYEMENT MARKINGS SHALL BE REMOVED BY WET SANDBLASTING PRIOR TO THE INSTALLATION OF NEW STRIPING. ALL CONFLICTING CURB PAINT, SIGNS, AND RAISED PAYEMENT MARKERS SHALL ALSO BE REMOVED.
- PAVEMENT THAT IS DAMAGED DUE TO REMOVAL OF MARKERS OR STRIPPING SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER OR HIS DESIGNEE AT THE CONTRACTOR'S EXPENSE.
- 6. CONTRACTOR SHALL CONTACT THE CITY INSPECTOR FOR INSPECTION 48 HOURS PRIOR TO BEGINNING OF THE WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE STARTING THE WORK, IF CONDITIONS EXIST WHICH ARE CONTRARY TO THOSE SHOWN ON THESE PLANS, THE CITY INSPECTOR SHALL BE NOTIFIED BEFORE PROCEEDING WITH THE WORK.
- B. ALL WORK SHALL CONFORM TO THE PLANS AND SPECIFICATIONS IN ALL RESPECTS AND SHALL BE SUBJECT TO APPROVAL BY THE CITY ENGINEER OR HIS DESIGNEE.
- ALL TRAFFIC CONTROL WORK FOR CONSTRUCTION SHALL CONFORM TO LATEST EDITION OF PART 6 (TEMPORARY TRAFFIC CONTROL) OF THE CA MUTCH, AND THE "WORK AREA TRAFFIC CONTROL HANDBOOK" (WATCH MANUAL).
- 10. THE CONTRACTOR SHALL HAVE ALL TRAFFIC CONTROL, CONSTRUCTION SIGNS, DELINEATORS, ETC., PROPERLY INSTALLED PRIOR TO COMMENCING WORLD
- 11. THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC CONTROL SIGNS, DELINEATORS, ETC., TO ENSURE PROPER FLOW AND SAFETY OF TRAFFIC WHILE WORKING IN THE STREET.
- ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED IN THE FIELD. THE CONTROL DEVICES REQUIRED BY THE CITY OF COSTA MESA TO ASSURE PUBLIC SAFETY AT ALL TIMES.
- 13. THE CONTRACTOR SHALL UTILIZE FLAGGER(S) DURING CONSTRUCTION WORK AS DEEMED NECESSARY BY THE CITY INSPECTOR.
- 14. FLASHING ARROW PANEL(S) SHALL BE USED ON ANY LANE CLOSURE.
- 15. POSTS, SIGNS, AND/OR STRIPING MAY BE ADJUSTED BY THE ENGINEER OR HIS DESIGNEE, NO ADDITIONAL COMPENSATION FOR THE NEW LOCATION SHALL BE GRANTED TO THE CONTRACTOR.

- CONTRACTOR TO CAT-TRACK STRIPHIG, PAVENENT MARKINGS AND SIGN/POST LOCATIONS. CAT-TRACKED STRIPHIG, MARKINGS AND SIGN/POST LOCATIONS
 TO BE APPROVED BY ENGINEER PRIOR TO START OF APPLICATION AND INSTALLATION.
- 17. BLUE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ADJACENT TO ALL EXISTING FIRE HYDRANIS IN ACCORDANCE WITH THE CALIFANS TRAFFIC MANUAL.
- 18. THE CONTRACTOR IS RESPONSIBLE FOR HAVING A COMPLETE AND CURRENT COPY OF THE APPROVED PLANS ON THE JOB SITE AT ALL TIMES.
- 19. THE CONTRACTOR SHALL REVIEW THE PLANS AND SPECIFICATIONS THOROUGHLY AND, THE CONTRACTOR SHALL INFORM THE PROJECT ENGINEER OF ANY ERROR, OMISSION, AND/OR DISCREPANCY BEFORE START OF ANY WORK.
- ALL REMOVED SIGN(S) SHALL BE SALVAGED AND DELIVERED TO THE CITY OF COSTA MESA MAINTENANCE DIVISION. CITY YARD ADDRESS 2310 PLACENTIA AVE., COSTA MESA, CA 92627, PHONE NUMBER (714) 754-5123.
- ILE THE RESPONSIBILITY OF THE CONTINCTION TO MAINTAIN CORESS AND HIGHESS OF ABILITHAD SOMEWINE AND MINDS STREET INTERSECTIONS AND ACCESS TO ALL PUBLIC AND PRINCE OPERATED. CONTINUE OF AREA OF THE CONTINUE OF AREA OF THE CONTINUE OF AREA OF THE CONTINUE OF THE OFFICE OF THE CONTINUE OF AREA OF THE OFFICE OF THE OFFICE AND THE OFFICE OF ICE OFFICE OFFICE OF THE OFFICE OFFI
- 22. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CITY ENGINEER OR HIS DESIGNEE.
- 25. CONTRACTOR ACRES TO ASSAUL SOLL AND COMPLET RESPONSIBILLY FOR 400 BETT CONTROLS PUBLIC HE CONTRACTOR. MICLIDING SHIFT CONTRACTOR AND HOSPITAL THE REQUIREMENT SHIPL PREV. CONTRACTOR SHIPL DETERM, NORMAN FORES. THE CONTRACTOR SHIPL DETERM, NORMAN FORES THE CONTRACTOR SHIPL DETERM, NORMAN FORES THE CONTRACTOR SHIPL DETERM, NORMAN FOR AND HIS DESCRIPTION.
- 24. PARKING MAY BE PROHIBITED, AS NEEDED, BY POSTING APPROVED TEMPORARY "NO PARKING" SIGNS DEFINING THE TIME AND DATE OF ANY SUCH RESTRICTION AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION. SIGN SPACING SHALL BE 100 FEET MAXIMUM.
- 25. WHEN INSTALLING NEW STRIPPING, CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STRIPING WITH A SMOOTH TRANSITION AND AVOID ANY ABRUPT

LEGEND:

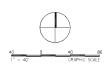
INSTALL GREENBACK SHARROW (SEE DETAIL THIS SHEET)



NOTE TO CONTRACTOR:

ALL CROSSWALKS, PAVEMENT MARKINGS, AND BICYCLE GREEH AREAS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED, ALL STRIPMS AND PAVEMENT MARKINGS ON CONCRETE BUS PADS AND CROSS GUTTERS TO BE PAINTED.

ALL LANE STRIPING SHALL BE PER NEW 2018 CALTRANS STANDARD PLANS (AND REVISED STANDARD PLANS) WITH 6" MINIMUM WIDTH.



L							
			REVISIONS		BENCHMARK	DESIGNED BY: RN	DATE
İ	NO. D41	E MIA	S DOCUMENTS	(P9500) B)	BENCHWARK NO.	DRAWN BY: RN	11/16/22
ł		+				CHECKED BY: RN, JR	
ŀ						RECOMMENDED BY:	
H	_	_				JENNIFER ROSALES, TRANSPORTATION SERVICES MANAGER, T.E. 2761	DATE
ł					BASIS OF BEARING:	APPROVED BY:	
						SEUNG YANG, CITY ENGINEER R.C.E #66786	DATE

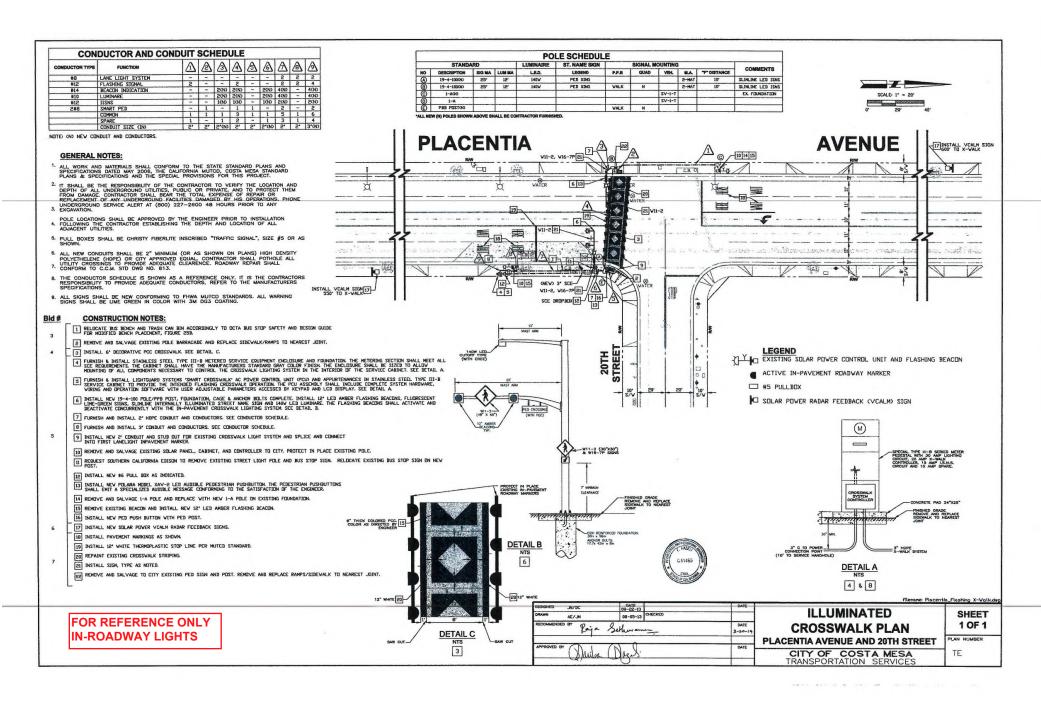


CITY OF COSTA MESA PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES DIVISION

WEST 19TH STREET BICYCLE FACILITY PROJECT SIGNING & STRIPING PLAN

SHEET 5 • 5

> PLAN NUMBER SS-04



SECTION "G"

APPENDIX "C" CITY AND CALTRANS STANDARD DRAWINGS



VERTICAL DELINEATION











ONE OF A KIND

TECHNOLOGY FOR OUR TIMES

MULTI APPLICATIONS

SELF RE-ERECTING MARKER POSTS

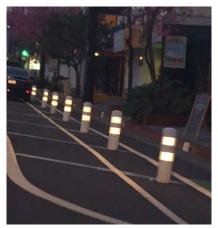
TEMPORARY OR PERMANENT







CROSSWALKS



CHANNELIZATION



BRIDGES



URBAN AREAS



WORK ZONES





Protected Bike Lanes

Over the past 20 years, US Reflector K71 bicycle lane posts have helped redefine bike lanes across north America. The K71 bollards are stronger than the flexible thinner posts commonly used and provide a much greater visual separation of traffic and bicycle lanes day & night with 2 high power reflective collars 4 inch wide each. The K71 post has become part of the Vision Zero program helping redefining safer roadways for the future. Easy to install and maintain, the K71 post 7.5 inch diameter helps motorists and bicyclists identify bike lanes from standard thin construction posts.









Bicycle impact safe, collapsible, no sharp objects, 29 inches height for safe handle bar passage, Installation: Quick and easy single point anchoring





SELF RE-ERECTING



The K71 flexible marker post is a single piece design traffic calming device that is manufactured with a unique blend of polyethylene and UV inhibitors. The combination of these materials offers exceptional softness characteristics and remarkable re-erecting memory.

Strong and durable with no springs or pivoting devices, the K71 takes just seconds for removal and re-installation. Bright vibrant colors and 4 inch reflective collars bring extra clarity to all types of safety installations. The K71 can be utilized in a wide range of safety enhancement applications temporary or permanent with the use of optional attachments.

Optional connection solutions

- Glue down Rubber base
- Channelizers









ALL-ROUND RUGGEDNESS single piece design, self-re-erecting Marker Post.

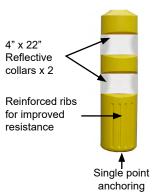
K71 Self Re-Erecting Marker Posts are built to resist impacts over 65 m.p.h.. continuously without damaging the post or vehicle. Designed for superior traffic control, the K71 Marker Post "gives" under impact and re-erects into its vertical position without the use of springs or pivoting devices.

The K71 Marker Post takes just seconds for removal and re-installation, protects work site personnel and provides long-term safety for all road users.



ALL AROUND RUGGEDNESS

Self-Re-Erecting Marker Post, both rugged and flexible, withstands pulling, shearing and folding forces. Impervious to weather and temperature differences.



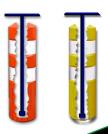
Recessed collars provide long reflective film collar life by allowing the outer post to protect the collars from shearing.

SINGLE POINT ANCHORING SYSTEM

K-71 Posts are designed with a single point anchor system that promotes guick installation and removal. K-71 post can be anchored directly to a road surface or glued to the surface using an optional disk plate. The K-71 anchor sleeve adhesive system ensures a sealed surface bond eliminating water infiltration; unlike lag bolts and lag shields

No anchor hardware required

K71's The anchor attachment system is built into the inside of the post eliminating the problems of lost or missing hardware. All that is needed is a T-bar for installation and removal.







INSTALLATION AND HARDWARE





UNIVERSAL - RUGGED - COMPACT - DURABLE - FLEXIBLE - SOFT

One piece anchoring

Designed for quick and effortless intervention.

Reflective film

Recessed collars for reflective film protection.

Excellent resistance to impacts

K71 Flexible Posts continue to perform even when struck at speeds exceeding 65 m.p.h. with their specially designed anchored base.

Easily Reusable

The Flexible Marker Post can Promote traffic flow while be used multiple times by simply adding new sleeves in different locations.

Temporary Markers

enhancing safety without having to worry about fallen or stolen barrels or cones.



Drill 1-2 min



Clean 5 Sec



Adhesive 15-30 seconds



Insert Sleeve < 1 minute



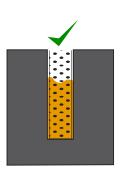
Position 15 seconds

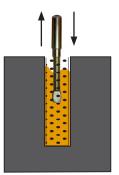


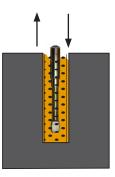
Install post 15 seconds

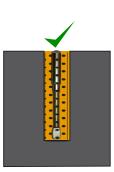
Anchor Sleeve Installation









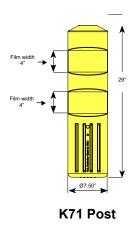


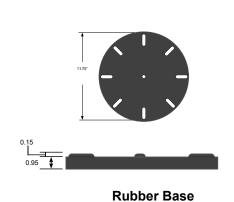
Watch installation Video

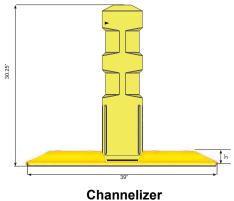
https://www.youtube.com/watch?v=UQ-W3z3wltM&t=2s



SPECIFICATIONS





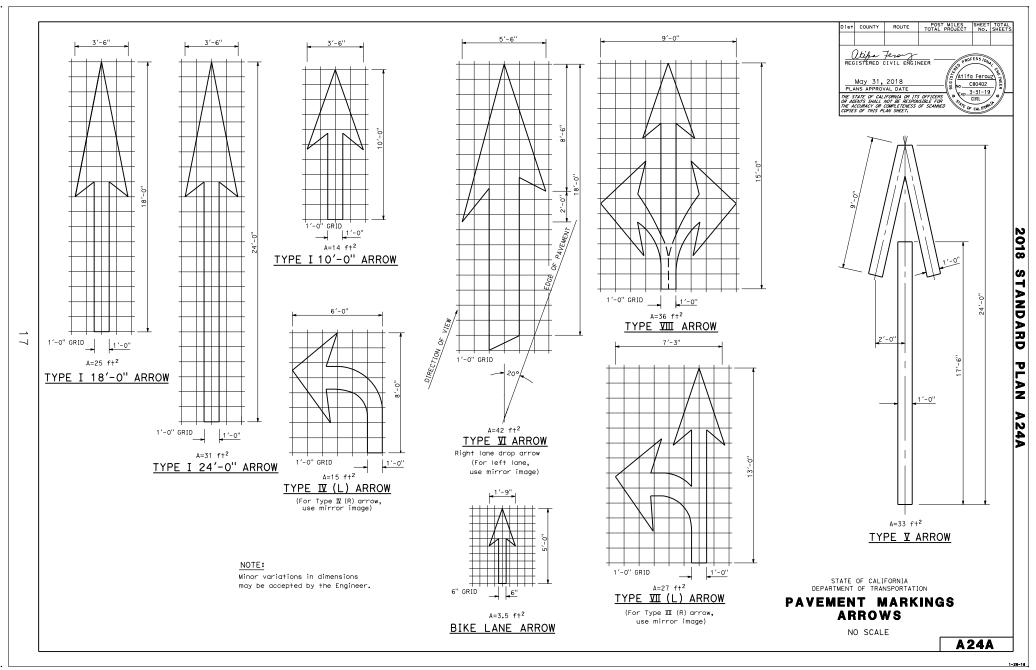


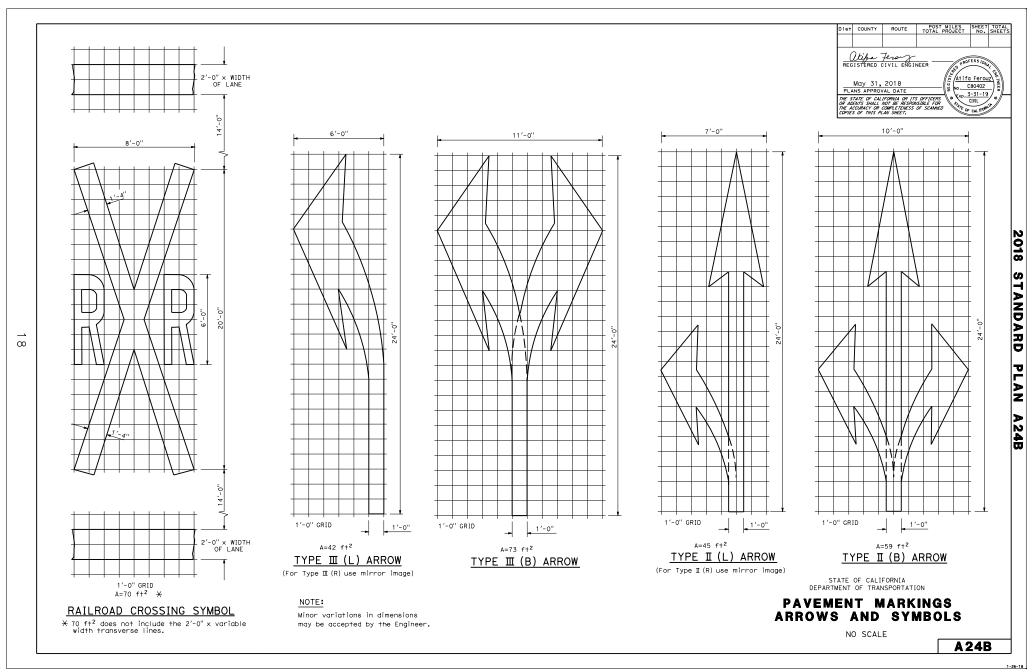
INSTALLATION MATERIALS

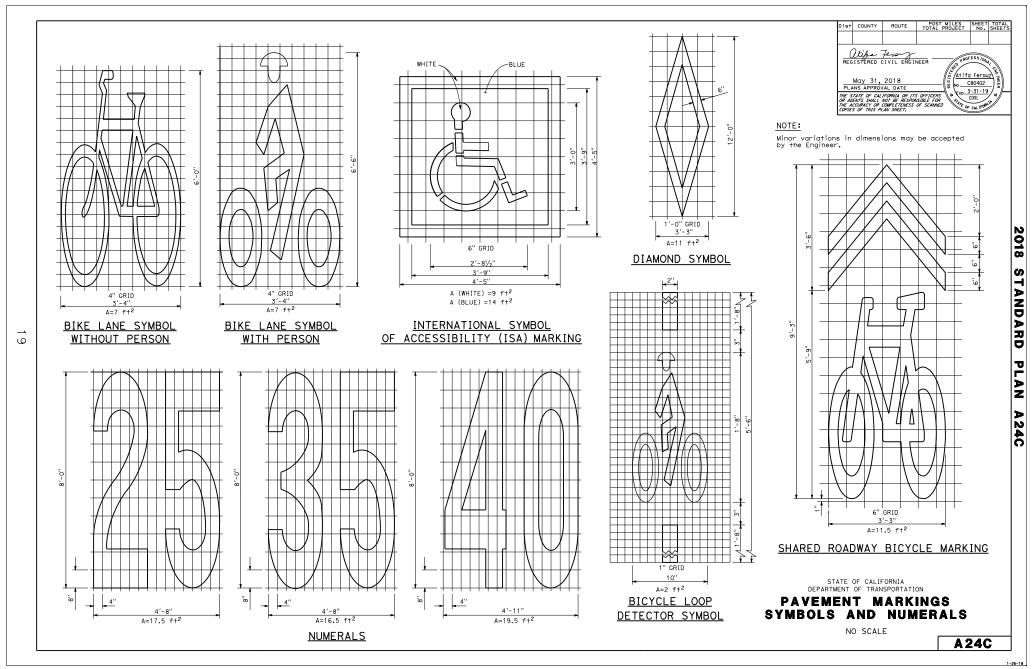


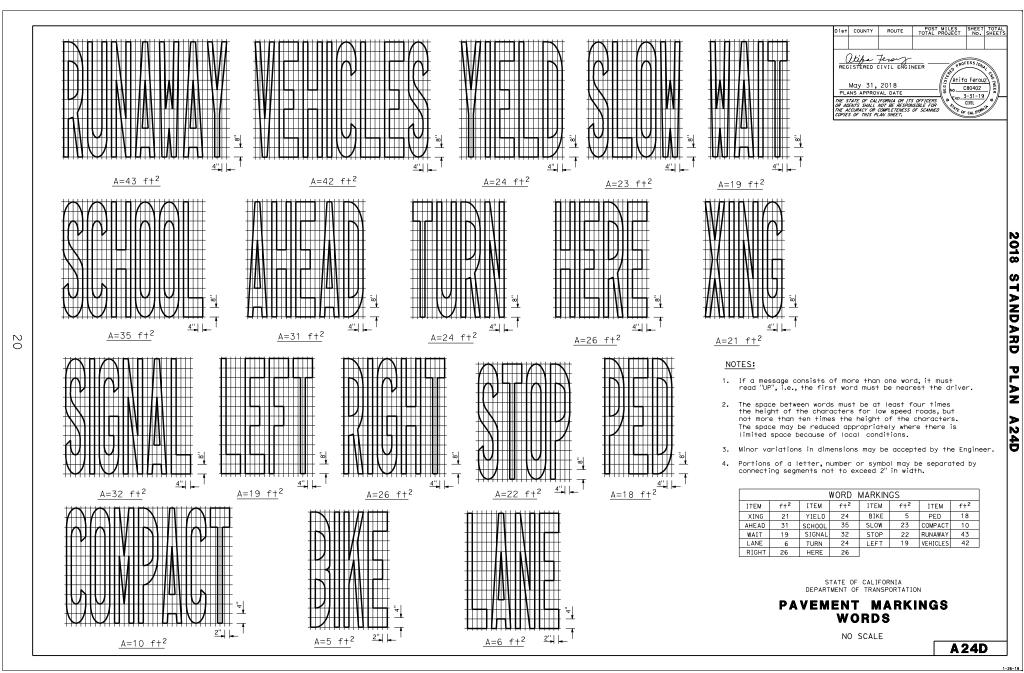


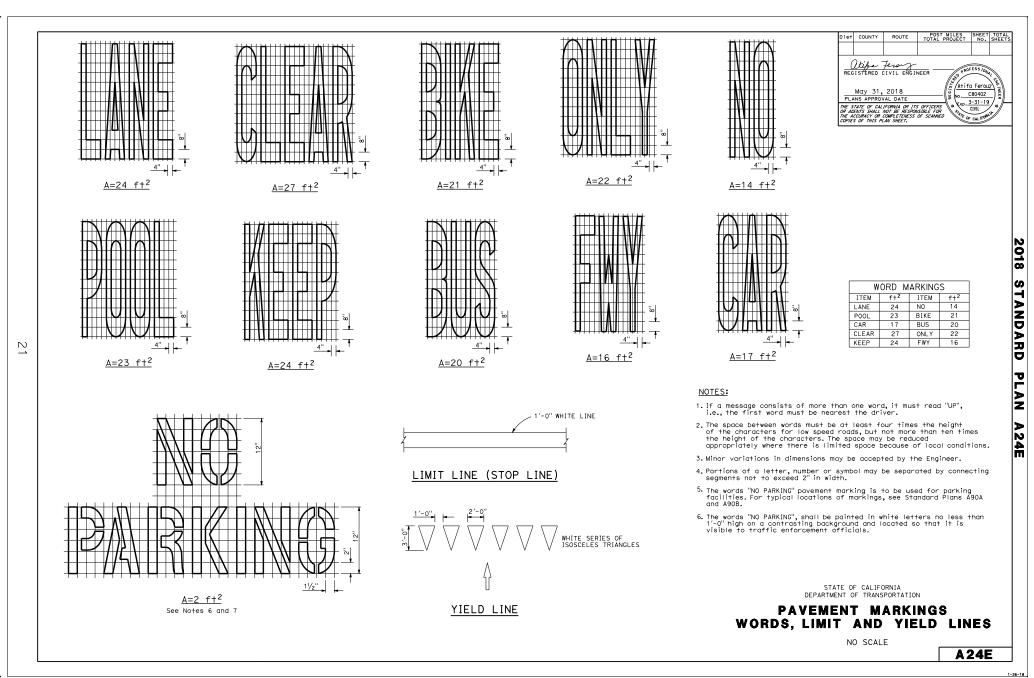
Ref	Description	Part Number				
1	K71 Traffic Post	4A-0400				
2	Metal anchor sleeve (For asphalt & concrete)	4A-HDW-0926				
3	Nylon reinforcement screen (For asphalt only)	4A-C-HDW-0930-SCRN				
4	Post cap (Optional)	4A-0400-CAPS				
5	Rubber base (Use for glue down or portable weighted)	4A-0400-BASE-K71/K72				
6	Anti-Debris Set Screw (Protect anchor sleeve during post removal)	4A-HDW-0935-M				
7	T-Bar use for installation & removal of K71 Post	4A-HDW-0925				
8	Wire brush for hole cleaning debris	4A-HDW-1inch-brush				
9	Air Pump gun for cleaning hole	4A-ADH-Air-Pump-HT				
10	2 Part adhesive for bonding metal anchor sleeve	4A-ADH-HY200R-112-1				
11	Replacement nozzle for 2-part adhesive	4A-ADH-HY200-NOZ				
12	Manual pump gun for injecting 2-part adhesive	4A-ADH-RE500-DISPENSER With Red Cartridge				
13	Channelizer available in white and yellow	EVA-C-12262-W-YK71-YHI				

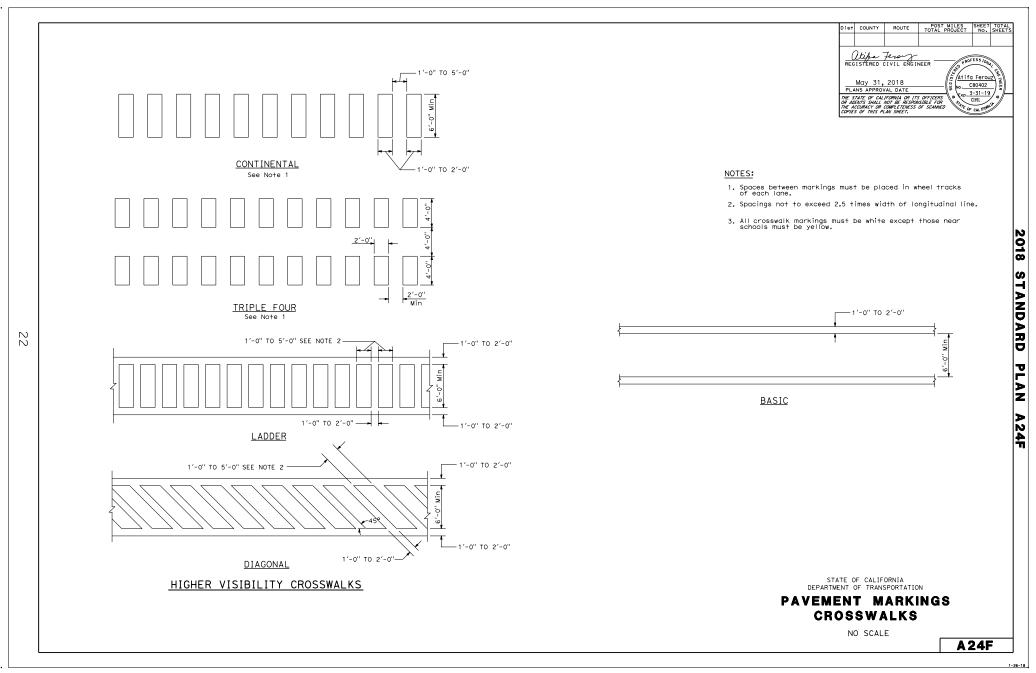


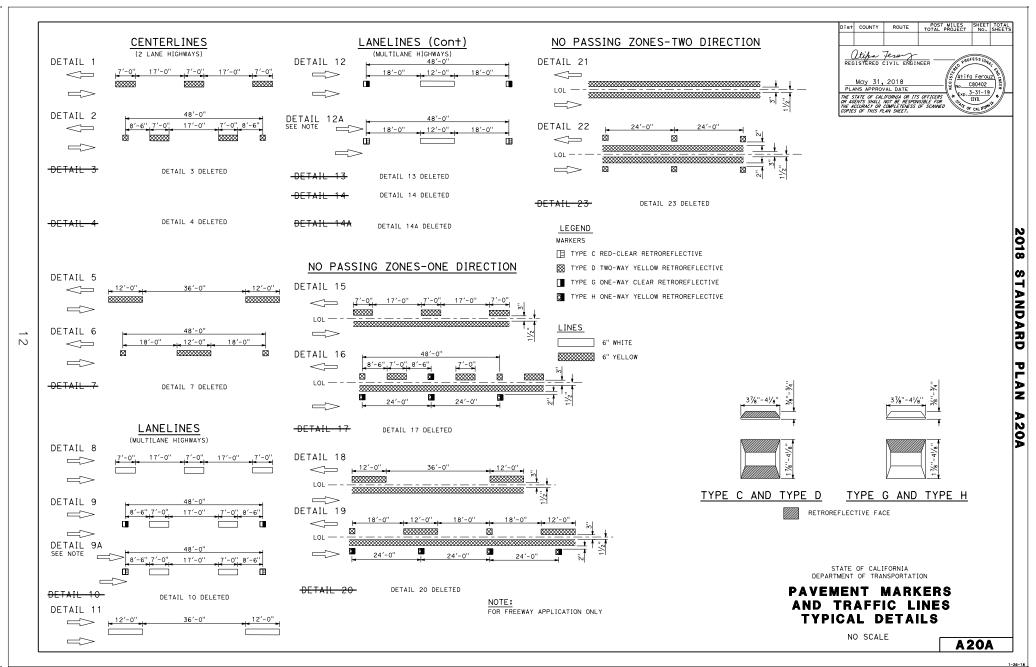


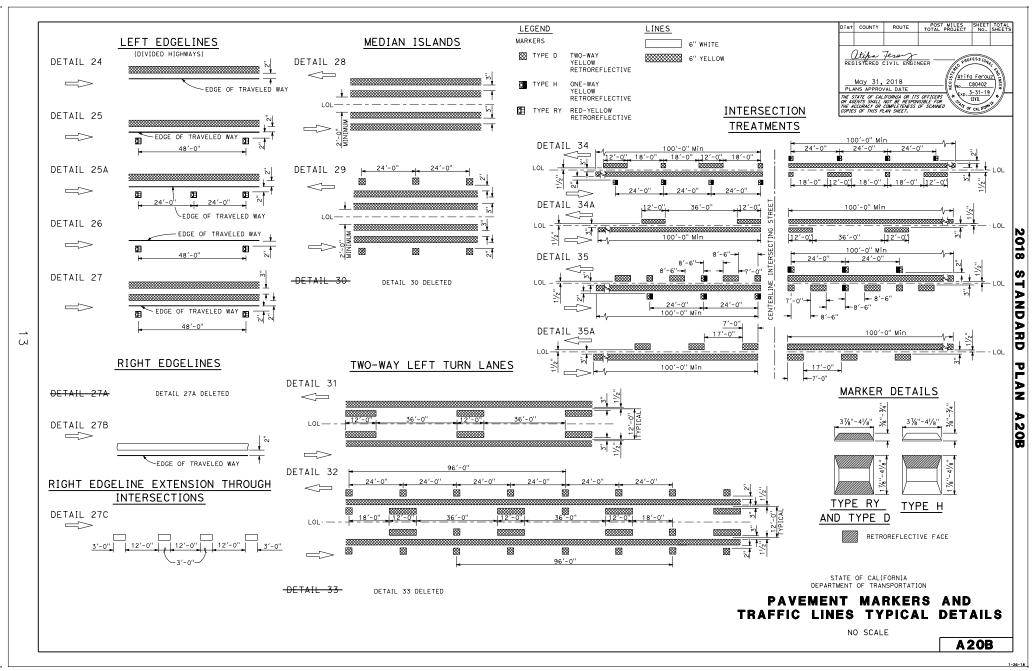


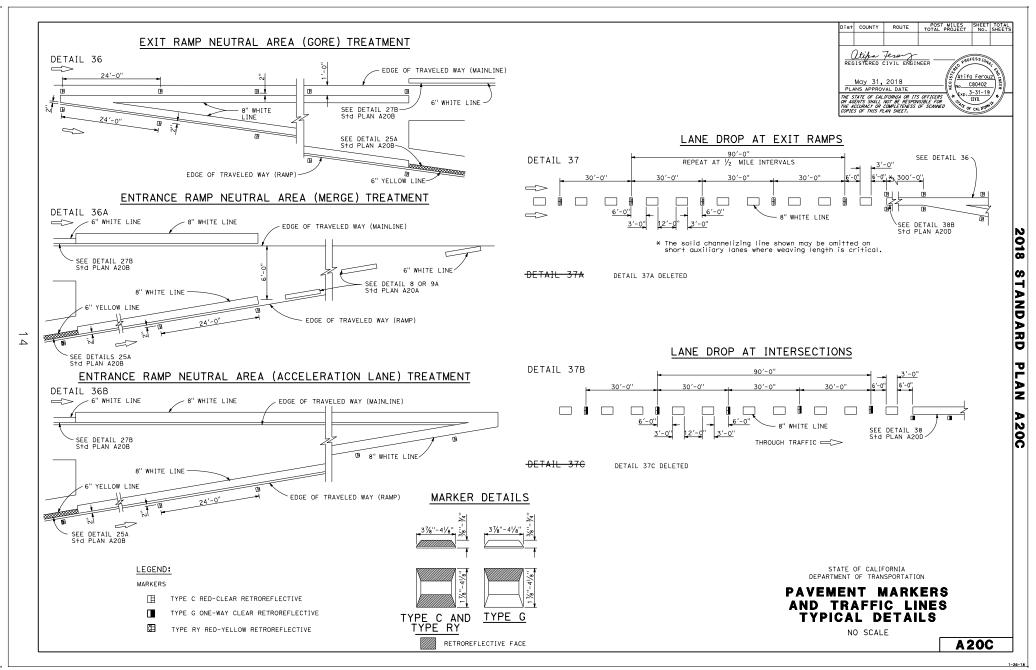


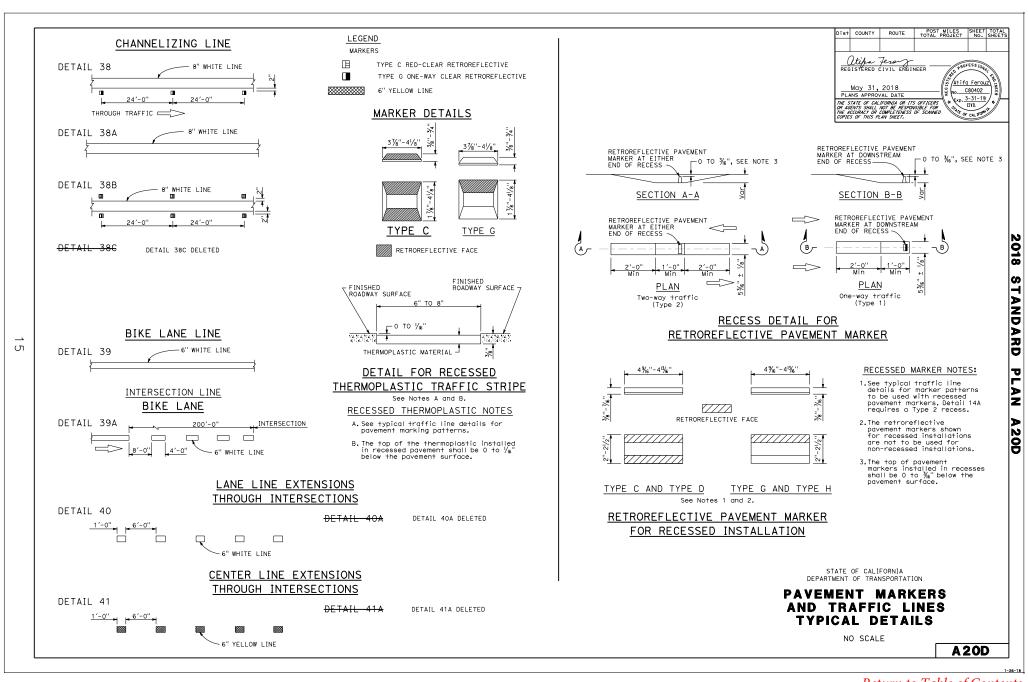


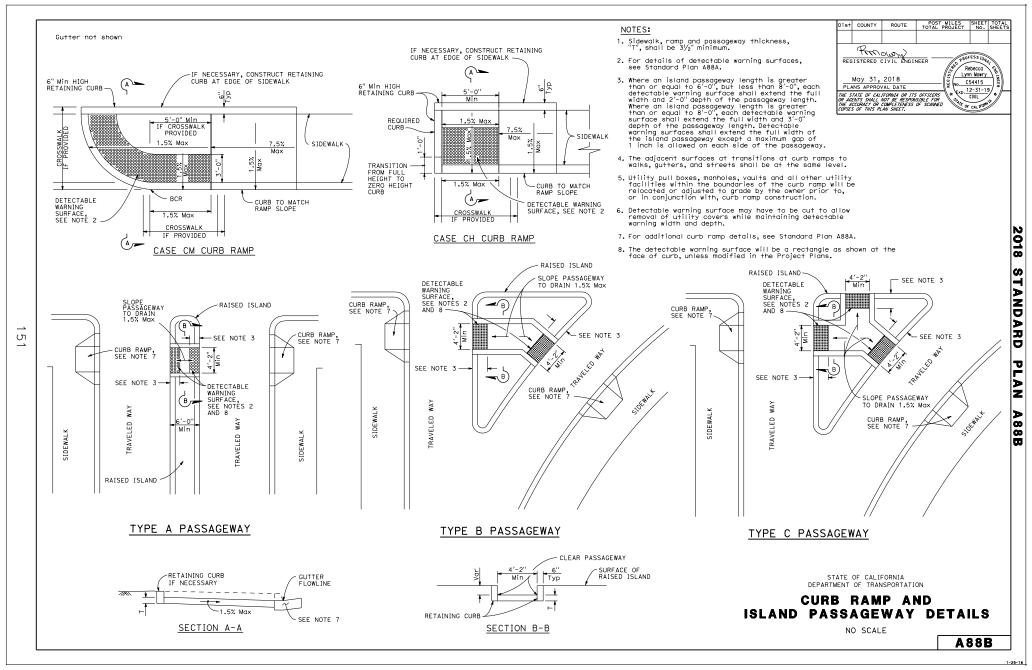












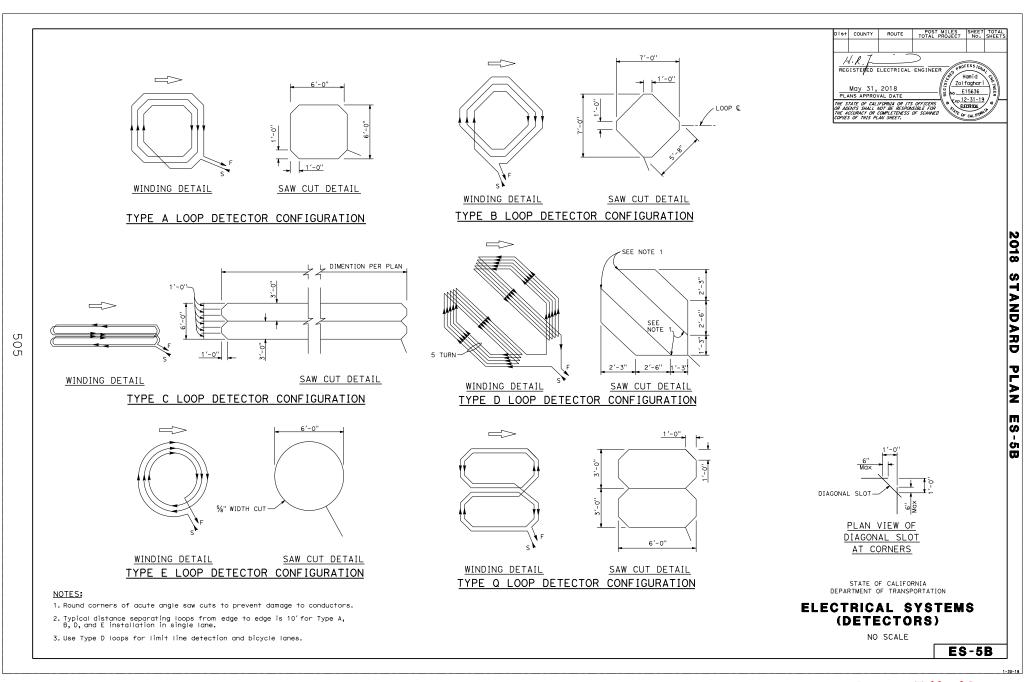
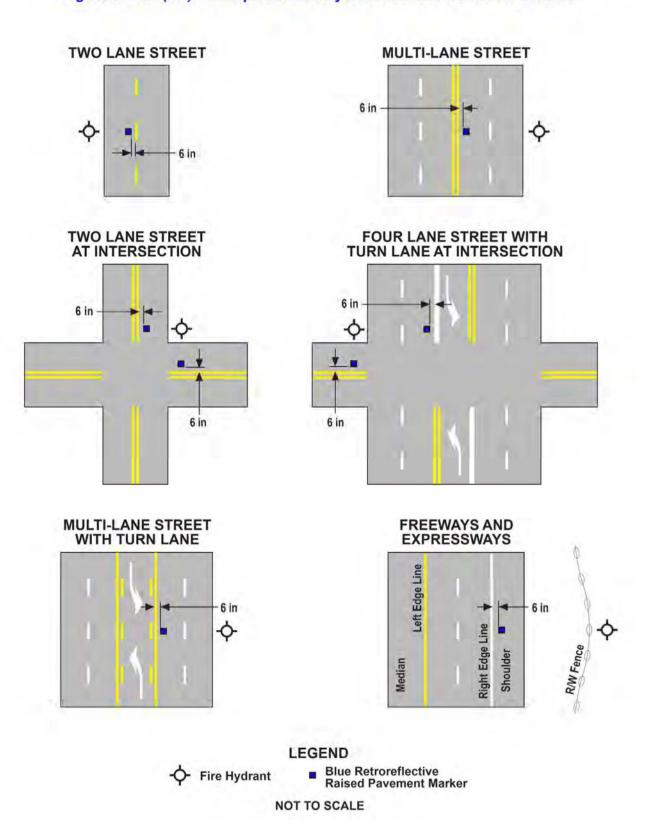
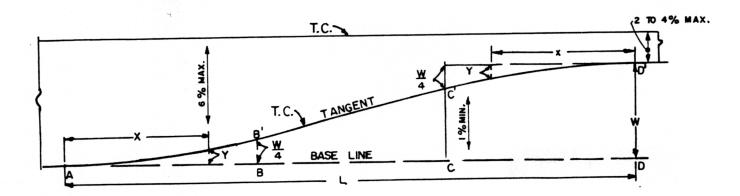


Figure 3B-102 (CA). Examples of Fire Hydrant Location Pavement Markers





w = Width of left turn pocket

L = Length of taper

AB= BC=CD= 3

AB'and $C^{1}D^{1}$ are parabolic curves except on curved alignments X = Distance from point A'' along base line Y = Offset from base line = 2.25W X^{2}/L^{2}

SINGLE LEFT TURN POCKET

1	×	0'	10,	20'	30'	40	50'	60,	70'	80'	90'
	Y	000,	0.28'	1.11	2.50	4.17	5.83	7.50	8.89	9.72	1000

			L=60'		•	Y=10'		
Γ	X	0'	10'	20'	30'	40'	50'	60'
	Y 0.00' 0.6		0.62	2.50	5.00	7.50	9.38	10.00

DOUBLE LEFT TURN POCKET L = 150' W=20'

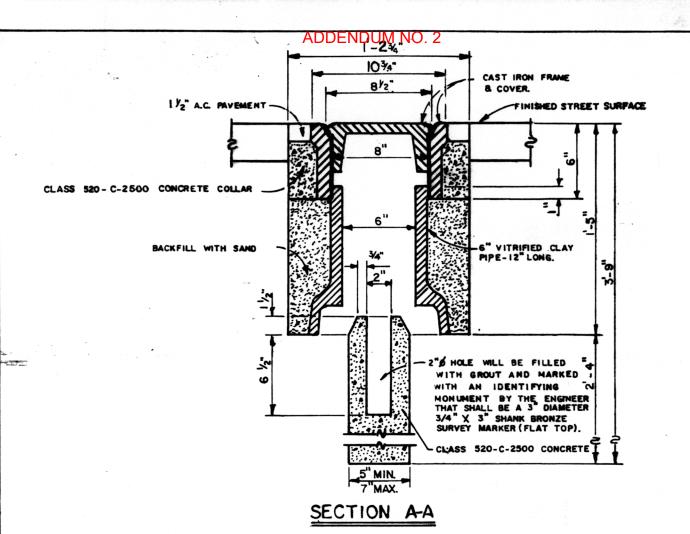
ſ	X	0'	10'	20'	30	40'	50'	60'	70'	80'	90'	100	110'	120	130	140'	150
ı	Y	0.00	0.20	0.80	1.80	3.20	5.00	7.00	9.00	11.00	13.00	15.00	16.80	18.20	19.20	1980	2000

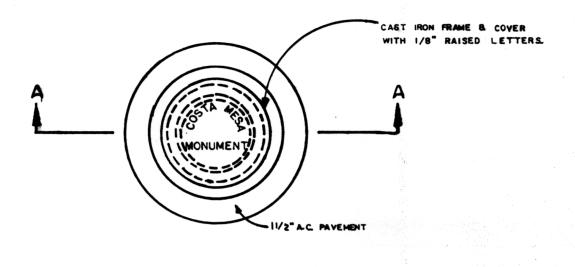
NOTE:

In the case when the base line is curved the offsets are calculated by assuming the base line to be a tangent they are then applied to the curved base line. AB' and C'D' are no longer parabolic and BC is no longer a tangent.

★ Use 60¹ transition when insufficient distance is available for 90¹ transition or where approved by the Engineer.

PARABOLIC MEDIAN CITY OF COSTA MESA DRAWN: C.P.R. CURB TRANSITION SCALE: NONE CALIFORNIA STD. DWG NO. PUBLIC SERVICES DEPARTMENT 116 BRUCE D MATTERN R.C.E. 19388





PLAN

CITY OF COSTA MESA
CALIFORNIA
PUBLIC SERVICES DEPARTMENT

SURVEY MONUMENT TYPE "A"

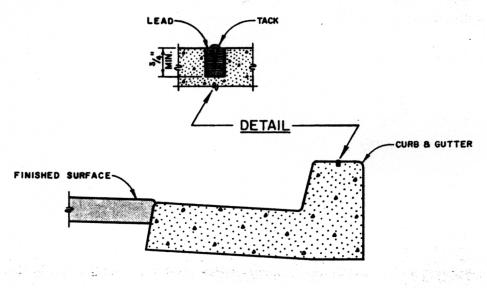
DRAWN C.P.R. SCALE NONE

STD. DW(574

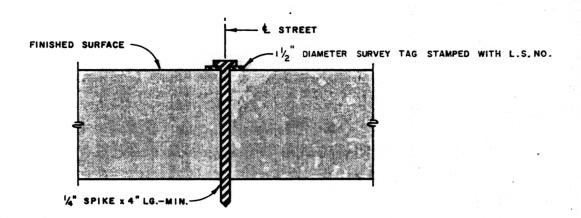
613

PROVED BOWN ATTERN R.C.E. 19388

3



SECTION



SECTION

NOTES:

- I. ALL TIE POINTS SHALL BE LEAD & TACK. LEAD SHALL BE A MIN. OF 3/4" DEEP AND TACKS SHALL BE MADE OF BRASS.
- 2. ALL INTERSECTION & CENTER LINE CONTROL POINTS SHALL BE SPIKE & WASHER.
- 3. ALL CONTROL POINTS SHALL HAVE A MIN. OF 4 TIES, WITH TIES PLACED SUCH THAT A PROPER ANGLE IS OBTAINED FROM THE TIE TO THE CONTROL POINT AS DETERMINED BY THE CITY ENGINEER.
- 4. RECORD CENTER LINE TIE DATA ON TIE SHEET AVAILABLE AT THE CITY OF COSTA MESA, ENGINEERING DIVISION.

CITY OF COSTA MESA

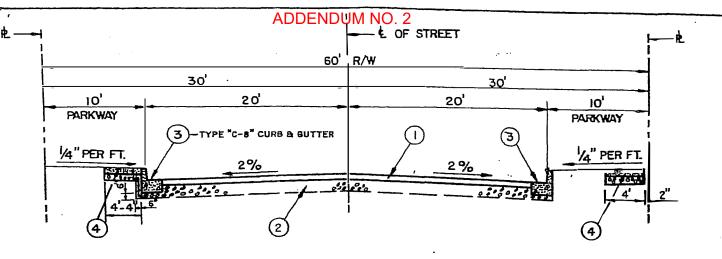
PUBLIC SERVICES DEPARTMENT

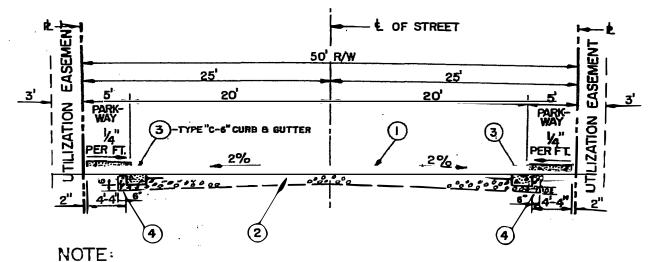
SURVEY CENTER LINE TIES

SCALE NONE

APPROVED BRUCE D. MATTERN R.C.E. 19888

STD. DWG. NO. 615



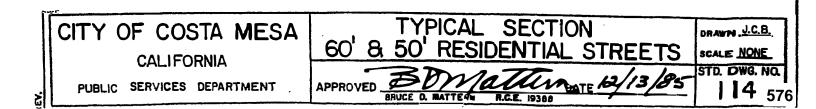


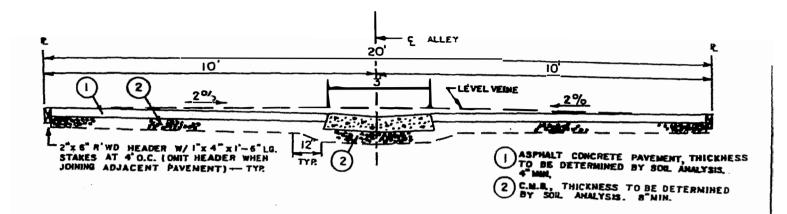
50' R/W TO BE USED WITH CITY COUNCIL APPROVAL ONLY.

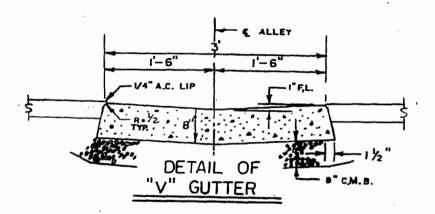
NOTES:

- ASPHALTIC CONCRETE PAVEMENT (4" THICKNESS). ACTUAL THICKNESS TO BE DETERMINED AFTER ROUGH GRADING.
- CRUSHED AGGREGATE BASE (8" THICKNESS). ACTUAL THICKNESS TO BE DETERMINED
- 3 TYPE "C-8" OR "C-6" CURB AND GUTTER PER STD. DWG. NO. 312.
- 4" P.C.C. SIDEWALK PER STD. DWG. NO. 411.

DRIVEWAY LOCATIONS AND SLOPES SHALL BE APPROVED BY THE CITY ENGINEER ON STREETS WITH 50' R/W.

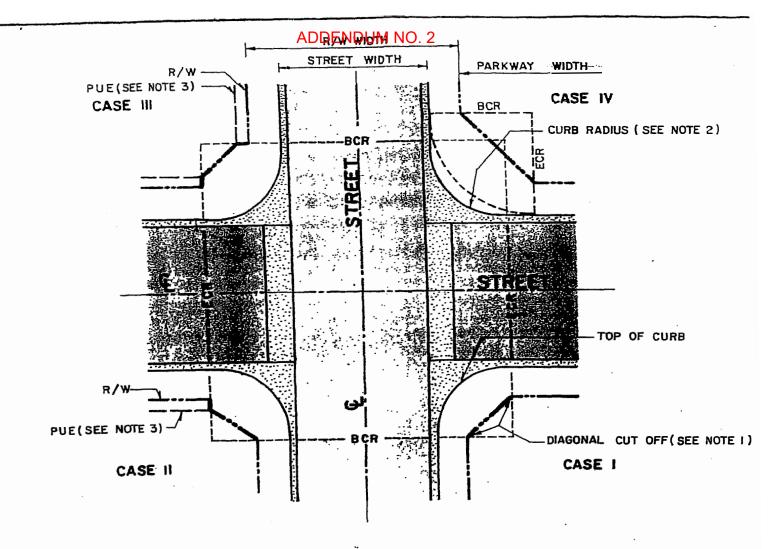






- 1. CONCRETE SHALL BE 560-C-3250 PER CURRENT EDITION OF STANDARD SPECIFICATIONS SEC. 201-1.
- 2. ALLEYS SHALL NOT RECEIVE STREET DRAINAGE.
- 3. ALLEY APPROACH SEE CITY STD. DWG. 514.
- 4. 1/4 IBCH TRANSVERSE EXPANSION JOINTS SHALL BE PLACED AT 40' INTERVALS AND 1/8"x 2" WEARENED PLANE JOINTS SHALL BE PLACED AT 10' INTERVALS IN THE P.C.C. "V" GUTTER, FOR DETAILS SEE CITY STD. DMG. NO. 314.

CITY OF COSTA MESA	TYPICAL SECTION BITM B.T.M. ALLEY AND "V" GUTTER SCALE NONE	
CALIFORNIA Engineering department	APPROVED BROCE D. MATTERN RCE 19388 DATE 118	



PLAN_

PARKWAY WIDTHS:

5, FOR 50, R/W 10, FOR 60, R/W 7, FOR 84, R/W 7, FOR 106, R/W 8 FOR 120 R/W

NOTES:

- I. THE PROPERTY LINE DIAGONAL CUT-OFF IS A STRAIGHT LINE DRAWN BETWEEN THE R/W LINES (OR PUE LINES, IF EXISTING) AT THE BCR AND ECR.
- 2 ALL CURB RETURN RADII SHALL BE 25' UNLESS BOTH STREETS ARE ON THE MASTER PLAN OF HIGHWAYS, AND THEN THE DIAGONAL CUT-OFF SHALL BE FOR A 35' CURB RETURN RADIUS.
- 3. ALL 50' STREETS REQUIRE A 3' PUBLIC UTILIZATION EASEMENT, SEE STD. DWG- NO- 114.

CITY OF COSTA MESA

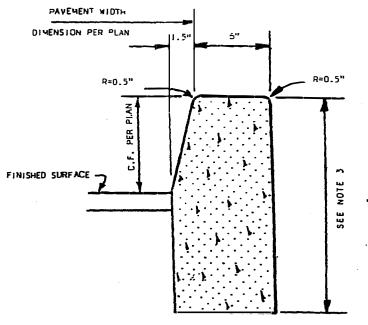
PUBLIC SERVICES DEPARTMENT

CURB RETURN RADII AND PROPERTY
LINE DIAGONAL CUT-OFF

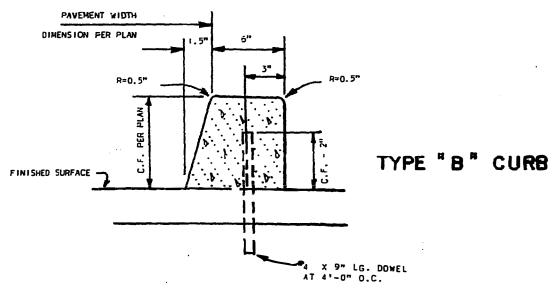
APPROVED BRUCE D. MATTERN R.C.E. 19388

SCALE NONE

STD. DWG. NO



TYPE "A" CURB



NOTES

- 1. 1/4" EXPANSION JOINTS SHALL BE PLACED AT 40' INTERVALS AND AT ALL MEDIAN MOSES. 1/8" x 2" WEAKENED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED AT 10' INTERVALS. FOR DETAILS SEE STD. DMG. NO. 314.
- 2. DOMELS FOR TYPE "B" CLRB WAY BE DELETED WHEN EXTRUDED CONCRETE IS BONDED TO THE PAVEMENT WITH APPROVED ADMESTVE, EXCEPT THE ISLAND NOSES WHICH SHALL BE DOMELED.
- 3. WHERE MEDIANS ARE LANCSCAPED, CURB SHALL EXTEND 6" BELOW SUB-GRADE AND BE BACKED WITH A 20 MIL PLASTIC MOISTURE BARRIER THAT EXTENDS 6" BELOW CURB.

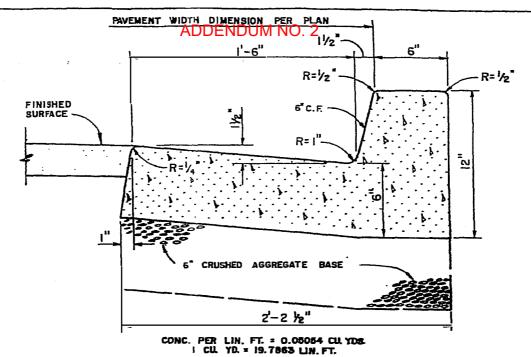
 C.F. AND H SHALL BE PER PLAN.
- 4, THESE CURBS ARE NON-WATER CARRYING. TRANSITION TO TYPE "C" CURB AND GUTTER PER PLAN.
- 5. CONCRETE SHALL BE 560-C.320PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2

CITY OF COSTA MESA

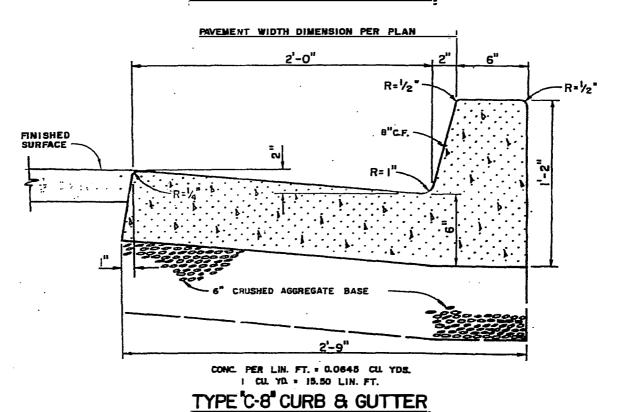
TYPES "A" 8 "B" CURBS

CALIFORNIA

PUBLIC SERVICES DEPARTMENT



TYPE "C-6" CURB & GUTTER



NOTES:

- 1. 1/4" EXPANSION JOINTS SHALL BE PLACED AT 40' INTERVALS AND AT ALL B.C.R'S E.C.R'S AND 1/8"X 2" WEAKENED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED AT 10' INTERVALS. FOR DETAILS, SEE STD. DWG. NO. 314.
- 2. CONCRETE SHALL BE 560-C-3250 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2.
- 3. SUBGRADE RELATIVE COMPACTION SHALL NOT BE LESS THAN 90%.

CITY OF COSTA MESA

CALIFORNIA

PUBLIC SERVICES DEPARTMENT

PUBLIC SERVICES DEPARTMENT

APPROVED BRUCE D. MANTERN R.C.E. 19388

TYPE

"C"

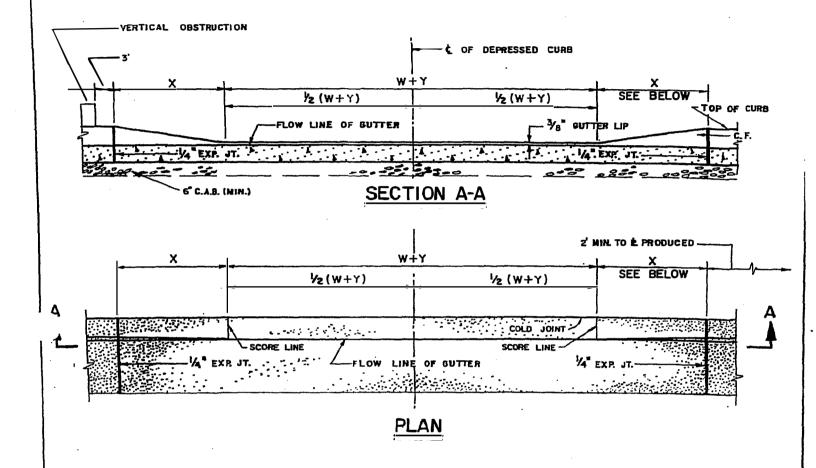
CURB & GUTTER

SCALE NONE

STD. DWG, NO

3 | 2

580



- I. FOR CURB AND GUTTER DETAILS, SEE STD. DWG. NO. 312.
- 2. FOR JOINT DETAILS, SEE STD. DWG. NO. 314.
- 3. CONCRETE TO BE 560-C-3250 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2
- 4. ALL DRIVEWAY LOCATIONS AND DIMENSIONS SHALL BE APPROVED BY TRANSPORTATION SERVICES ENGINEER.

DIMENSIONS:

W=10' MIN.-16' MAX. FOR RESIDENTIAL DRIVEWAYS IN R-1 ZONE.Y=0.

W=16' MIN.-26' MAX. FOR OTHER DRIVEWAYS.

X= 4' FOR 6" CURB FACE.

X= 5' FOR 8" CURB FACE.

CITY OF COSTA MESA

CALIFORNIA

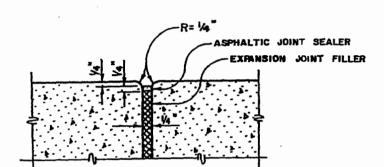
PUBLIC SERVICES DEPARTMENT

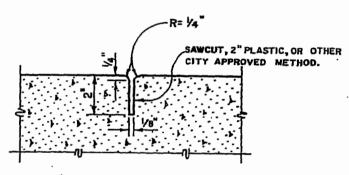
DEPRESSED CURB FOR DRIVEWAY APPROACH

APPROVED BOMATTER DATE/2/13/85

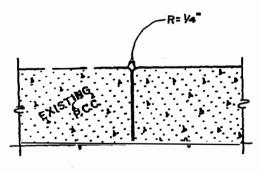
DRAWN M.K.S. SCALE NONE

STO, DWG, NO. 3 1.25





1/4" EXPANSION JOINT 40' INTERVALS 10' INTERVALS



CONSTRUCTION JOINT

CITY OF COSTA MESA

PUBLIC SERVICES DEPARTMENT

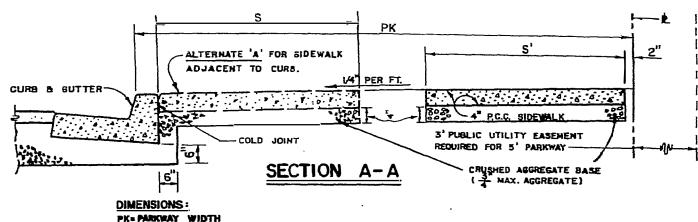
JOINT DETAILS

DRAWN M.K.S.

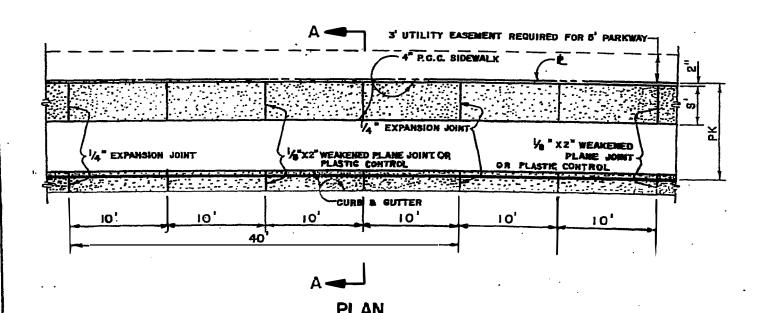
STD. DWG. NO.

PROVED BRUCE D. MATTERN R.C.E. 19388 DATE /2/13/55

ADDENDUM NO. 2



PK= PARKWAY WIDTH
5 = SIDEWALK WIDTH
50' R/W-PK=5'
60' R/W-PK=10' 5 = 41 - 4" 5 = 41 - 4" S=4'-4" RESIDENTIAL, 6'-4" COMMERCIAL & INDUSTRIAL S=4'-4" RESIDENTIAL, 6'-4" COMMERCIAL & INDUSTRIAL S=4'-4" RESIDENTIAL, 7'-4" COMMERCIAL & INDUSTRIAL 84' R/W--PK=7' 120' R/F--PK=8'



NOTES!

S' = 4'-0"

- 1/4" EXPANSION JOHNTE CHALL SE PLACED AT 40' INTERVALS AND AT THE END OF ALL CURB
- RETURNS. 1/2" X 2 PASTIC CONTROL OR WEAKENED PLANE JOINTS SHALL BE PLACED AT 10' INTERVALS
- DE JOINTE AND WANGED PLANE JOINTS FOR SIDEWALK SHALL BE PLACED TO E WITH JOINTS OF THE CURB.

- COINCIDE STATE SOURS OF THE CURS.

 FOR EXPANSION JOINT AND WEAKENED PLANE JOINT DETAILS, SEE STD. DWG. NO. 114.

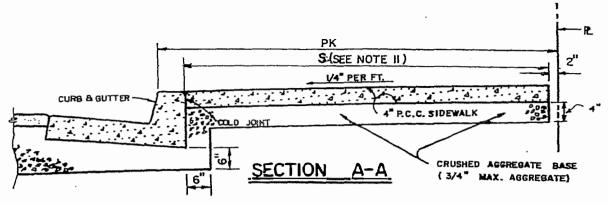
 SIDEWALK THICKURES IS 4" EXCEPT AT DRIVEWAYS WHERE IT SHALL BE 6" THICK.

 CONGRETE SHALL BE 520-C-2500 PER CURRENT EDITION OF STANDARD SPECIFICATIONS SEC.201-1.1.2.

 10' INTERVAL BETWEEN TRANSVERSE JOINTS MAY BE VARIED. IF JOINING EXISTING IMPROVEMENTS AND APPROVED BY CITY 'ENGINEER, WIDEN SIDEWALK TO PROVIDE MAN, CLEAR DISTANCE PER STD. DWG. NO.413.

- ALL EXPOSED CORNERS ON SIDEWALK SHALL BE ROUNDED OFF WITH 1/2" RADIUS, EXCEPT AS OTHERWISE SHOWN ON STD. DWG. NO. 314.

DRAWN W.A.B. CITY OF COSTA MESA STANDARD SIDEWALK DETAILS SCALE NONE CALLFORNIA STD, DWG, NO SERVICES DEPARTMENT APPROVED_ **PUBLIC** R.C.E. 19308 583



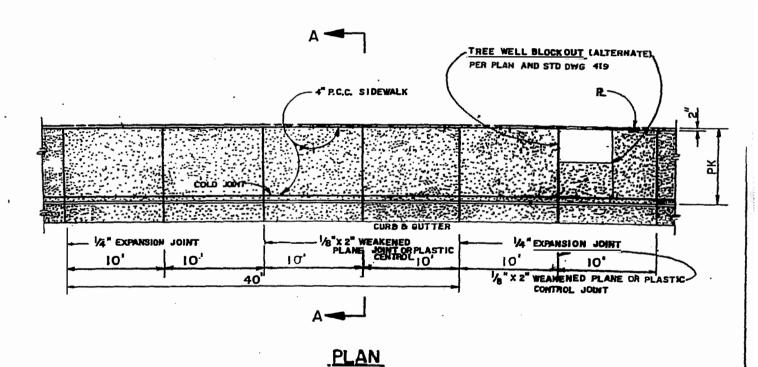
DIMENSIONS:

PK=PARKWAY WIDTH 60' R/W-- PK = 10'

84' R/W-- PK = 7'

106' R/W--- PK = 7'

120' R/W-- PK = 8"



NOTES:

- $\frac{1}{4}$ " expansion joints shall be placed at 40' intervals and at the end of all curb returns.
- 2. 1 X 2" WEARDED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED AT 10' INTERVALS.
- EXPANSION JOINTS AND WEARENED PLANE JOINTS FOR SIDEWALK SHALL BE PLACED TO COINCIDE WITH JOINTS OF THE CURS,
- 4. For Expansion Joint' and Weavened Plane Joint Details, see Std. Dwg. Ho. 314,
- SIDEWALK THICKNESS IS 4" EXCEPT AT DRIVEWAYS WHERE IT SHALL BE 6" THICK.
- CONCRETE SHALL BE 520 C 2500 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2.
- FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2.

 TREE WELL BLOCKOUTS TO BE CONSTRUCTED W/ LOCATION B SPACING PER PLAN.

 JO INTERVAL BETWEEN TRANSVERSE JOINTS MAY BE VARIED IF JOINING EXISTING IMPROVEMENTS.

 EXISTING IMPROVEMENTS.

 AS OTHERWISE SHOWN ON SIDEWALK SHALL BE ROUNDED WITH 1/2" RADIUS, EXCEPT AS OTHERWISE SHOWN ON SID. DWG. NO. 314.

 WIDEN SIDEWALK TO. PROVIDE MIN. CLEAR DISTANCE PER SID. DWG. NO. 413.

- SIDEWALK WIDTH (S) SHALL BE PER STD. DWG, NO. 411 .

CITY OF COSTA MESA

CALIFORNIA

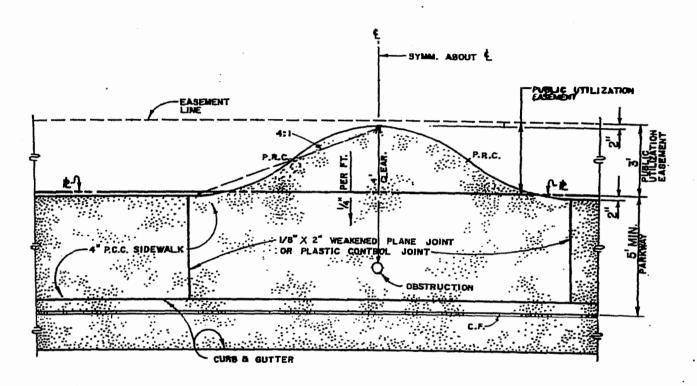
PUBLIC SERVICE DEPARTMENT

COMMERCIAL SIDEWALK DETAILS

DRAWN W. A.B. SCALE_NONE

STD. DWG. NO.

APPROVED



PLAN

NOTES:

- 1. FOR STANDARD SIDEWALK DETAILS, SEE STD. DWB. NO. 411 AND/OR 412. 2. FIRE HYDRANTS SHALL BE 2' CLEAR OFF OF THE CURB FACE. 3. NO VERTICAL COSTRUCTION WITHIN 3' CLEAR OF DRIVEWAY TOP OF " χ ."

- MAILBOXES SHALL BE 6" CLEAR OFF THE CURS FACE, ULTMATE LOCATION, HEIGHT, AND MATERIAL TO BE APPROVED BY LOCAL POSTPLASTEN.
 FOWER POLES, GUY ARCHORS, AND STREET LIGHTS SHALL BE 18" CLEAR OFF CURS FACE.

CITY OF COSTA MESA CALIFORNIA PUBLIC SERVICES DEPARTMENT



DRAWN W.A.B. SCALE NONE

APPROVED.

R.C.E. 19386

DIMENSIONS:

PK = PARKWAY WIDTH

8 . SIDEWALK WIDTH SEE HOTE 7

50' R/W--PK=5'

60' R/W--PK=10'

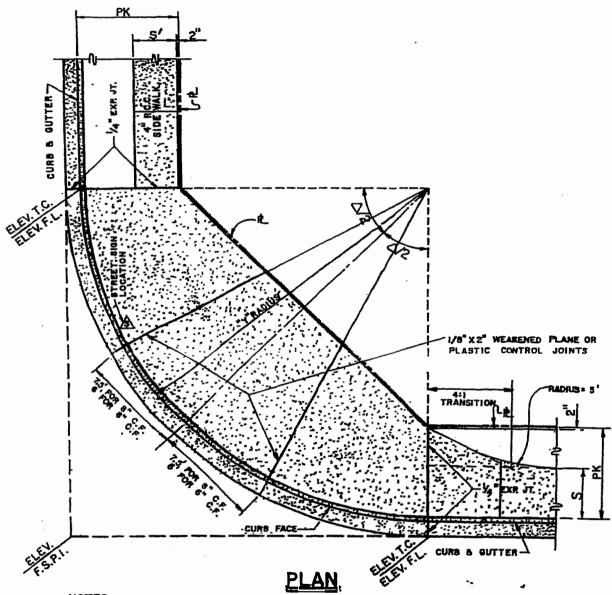
64 ' R/W--- PK = 7'

106' R/W---PK=7'

120' R/W-- PK= 8'

"Y" - RADIUS YARIES (25' OR 35')

5' = 4'-0"



NOTES:

- " EXPANSION JOINTS SHALL BE PLACED AT END OF CURB RETURNS.
- 2. "" X 2" WEAKENED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED SO AS NOT TO EXCEED IO Q.C. AT R.
- FOR EXPANSION JOINT AND WEAKENED PLANE JOINT DETAILS, SEE STD. DWS. NO. 314,
- 4. CONCRETE SHALL BE PER CURRENT EDITION OF STANDARD SPECIFICATIONS
 FOR PUBLIC WORKS CONSTRUCTION SEC. 201-LL2, CLASS 520C-2500

 5. ALL ELEVATIONS PER PLAN. FOR CROSS SUTTERS FL.P.1, PER STD. DWG. NO. 415 SHALL SE SHOWN ON PLAN.
 6. FOR STREET RADIUS DATA, SEE STD. DWG. NO.214.
 7. SEE STD. DWG. NO.411, 412 AND 415 FOR BASE AND SIDEWALK REQUIREMENTS.

CITY OF COSTA MESA CALIFORNIA

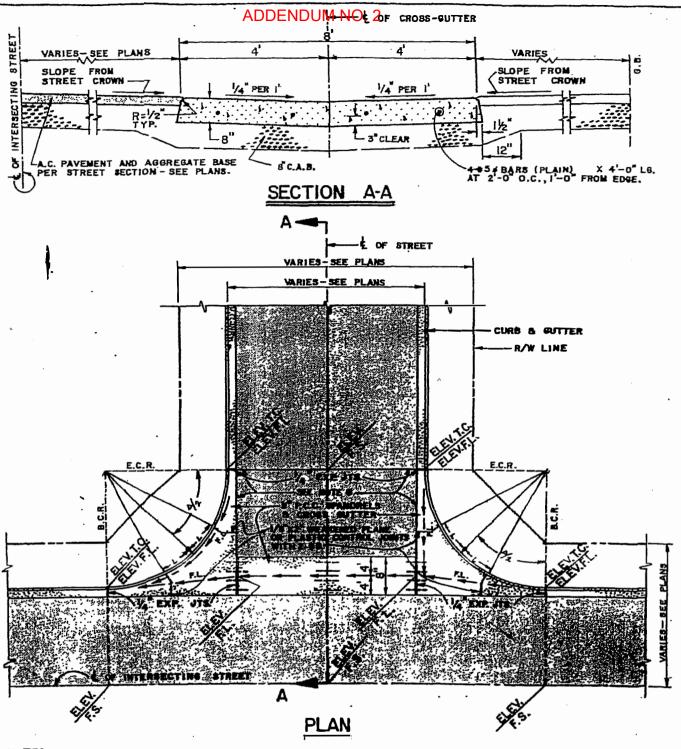
PUBLIC SERVICES DEPARTMENT

STANDARD SIDEWALK RETURN

DRAWN WAB SCALE _NONE

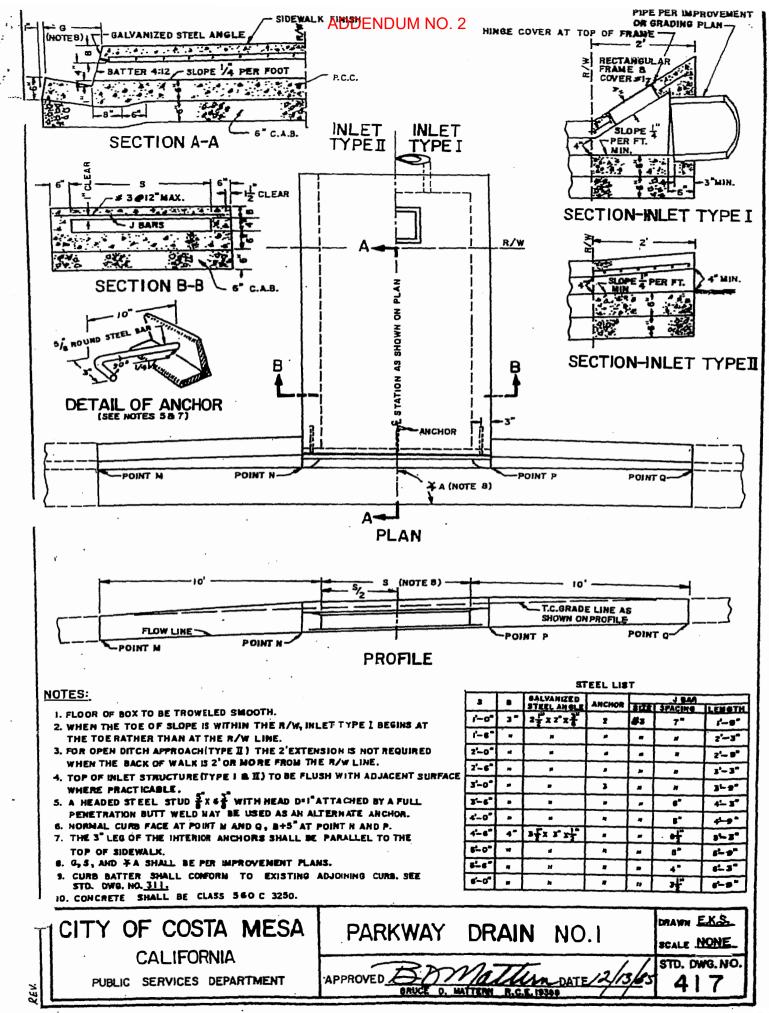


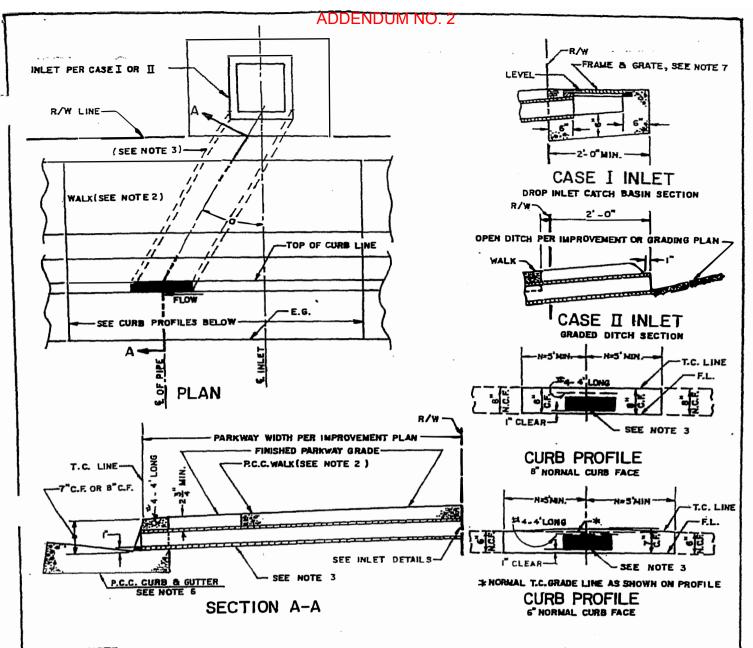
STD. DWG. NO. 4 | 4586



- 1. SMOOTH TROWEL 8" WIDE FLOW LINE IN CROSS-GUTTER AND SPANDRELS.
 2. AGGREGATE BASE THICKNESS FOR SPANDRELS SHALL BE THE SAME AS FOR CROSS-GUTTER.
 3. POUR CURB MONOLITHICALLY WITH SPANDREL.
 4. FOR JOINT DETAILS, SEE STD. DWG. NO. 314 AND 414.
 5. CONCRETE SHALL BE 560 C 3250 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUREAU WORKS CONSTRUCTION, SEC 201-1.1.2.
 6. ALL ELEVATIONS SHALL BE PER PLAN.
 7. DISTANCE L FROM MIDDLE ORDINATE OF CURB RETURN TO JOINT SHALL BE 7' FOR 8" C.F. OR 6' FOR 6" C.F. B. ANY CROSS-GUTTER TO BE CONSTRUCTED ON LESS THAN 0.20 % SHALL HAVE DRAWAGE STRUCTURES CONSTRUCTED TO MITIGATE THE ADVERSE EFFECTS OF MUISANCE WATER AND FULL CONCRETE AFROM WITH
 - ECHMSION JOINTS ALONG Q AND ALONG EDGE OF GUTTERS.

DRAWN MKS CITY OF COSTA MESA TYPICAL CROSS-GUTTER SCALE NONE **CALIFORNIA** STO. DWG. NO APPROVED BRUCE D. MATTERN R.C.E. 19366 PUBLIC SERVICES DEPARTMENT



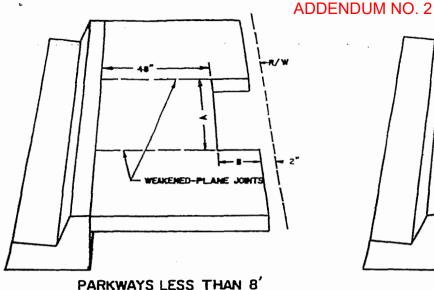


- I. TOP OF INLET STRUCTURE(CASE I) TO BE FLUSH WITH ADJACENT SURFACE.

 2. CONSTRUCT P.C.C. WALK AND CURB AND GUTTER AS SPECIFIED ON PLAN, MINIMUM REPLACEMENT OF WALK AND CURB AND GUTTER SHALL BE FROM JOINT TO JOINT OR AS DIRECTED BY THE CITY ENGINEER. SEE STD. DWG. NO. 314. THE CONTRACT PRICE PAID FOR P.C.C. WALK ITEM SHALL INCLUDE WALK CONSTRUCTED IN COMJUCTION WITH PARKWAY CULVERT.
- IN COMMUNITY PARTY IN CONTROL OF PARTY IN CONTROL OF PARTY AND C.F. OVER PIPE SHALL BE ALHAMETA FUNDATY A470 OR EQUAL WITH THE SIZE AS-SPECIFED ON PLAR, FOR SIZES OTHER THAN 3 X 5,9,12" N SHALL BE 10' AND C.F. OVER PIPE SHALL BE PUBLICATED 1" FOR 1".

 4 NLET CASE TO BE SPECIFIED ON INFROVEDENT OR GRADING PLAN.
- S. ANGLE "Q" EQUALS O" UPLESS OTHERWISE SPECIFIED.
- S. TYPE, DIMENSIGHE, AND ELEVATIONS OF P.C.C. QUES AND QUITTER PER IMPROVMENT PLAN.
- 7. UNLESS OTHERWISE SPECIFIED, FRANE AND GRATE FOR INLET CASE I SMALL BE ALHAMBRA FOUNDRY 14"X 24" TYPE A-2422 (GALVANIZED) OR EQUAL, PLACED LEVEL.
- B. CONCRETE SHALL BE CLASS 520C 2500.

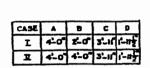
CITY OF COSTA MES	A I PARKWAY DRAIN NO 2	DRAWN <u>E.K.S.</u> SCALE <u>NONE</u>
CALIFORNIA PUBLIC SERVICES DEPARTMENT	T 100/10/10/10/10/10/10/10/10/10/10/10/10/	std. dwg.no. 418

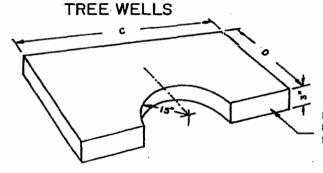


WEAKENEDPLANE JOHTS

PARKWAYS LESS THAN 8' I COVER REQUIRED CASE I: 2'X 4' TREE WELL

PARKWAYS 8' OR GREATER
2 COVERS REQUIRED
CASE II: 4' X 4' TREE WELL





POROUS, PERSEABLE P.C.C. IGGAUGE WIRE NESH.

POROUS TREE WELL COVER



TYPICAL SECTIONS

NOTES:

- I. TREE WELLS SHALL BE PLACED APPROXIMATELY 50' APART, BUT NOT LESS THAN ONE PER RESIDENTIAL LOT.
- 2 LOCATION OF TREE WELLS WILL BE SUBJECT TO THE FOLLOWING CONDITIONS:

- A. 25' FROM CURS RETURNS.

 B. 15' FROM LIGHT STANDARDS AND POWER POLES.

 C. 10' FROM FIRE HYDRANTS, DRIVEWAYS, HOUSE WALKS, UTILITY METERS, PEDESTALS.

 D. 10' FROM ALL UTILITY LATERALS AND MAINS.

- A. TREE WELLS ARE TO BE BACKFILLED WITH CLEAN DIRT AND FLUSH WITH ADJACENT WALK UNTIL TREES ARE PLANTED.

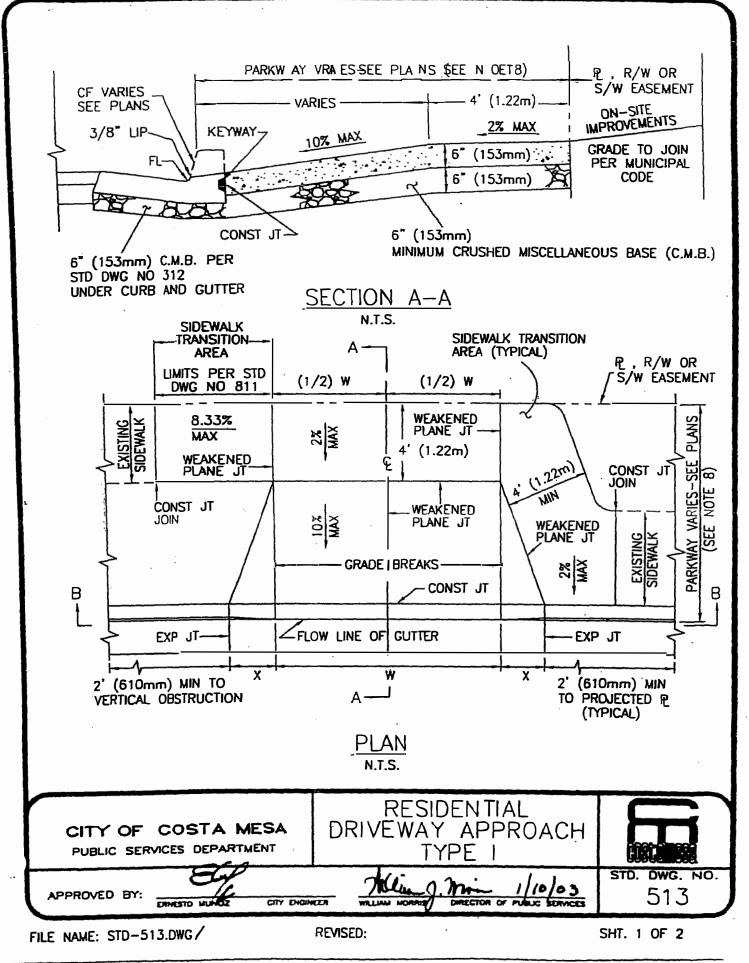
CITY OF COSTA MESA **CALIFORNIA** PUBLIC SERVICES DEPARTMENT

SIDEWALK TREE WELL & COVER

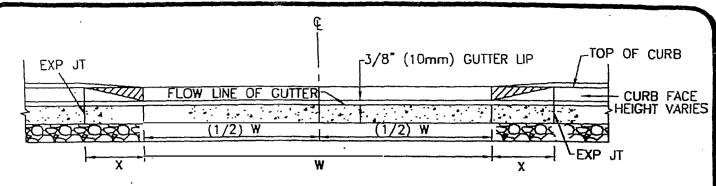
DRAWN E.K.S. SCALE NONE

APPROVED CON DATE

STD. DWG. NO.



591



SECTION B-B

DIMENSIONS

NTS

W=10' (3.05m) MIN - 16' (4.88m) MAX FOR RESIDENTIAL DRIVEWAYS.

X= 4' (1.22m) FOR 6" (153mm) CURB FACE.

X= 5' (1.52m) FOR 8" (204mm) CURB FACE.

NOTES:

- 1. ALL DRIVEWAY LOCATIONS AND DIMENSIONS SHALL BE APPROVED BY THE TRANSPORTATION SERVICES DIVISION.
- 2. THERE SHALL BE ONE DRIVEWAY PER PROPERTY.
- 3. CONCRETE SHALL BE CLASS 560—C—3250 PER LATEST EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201—1.
- 4. DEPRESSED CURB IS STRAIGHT GRADED WITH 3/8" (10mm) GUTTER LIP.
- 5. BASED UPON EXISTING SOIL CONDITIONS, THE CITY ENGINEER MAY REQUIRE A KEYWAY AT BACK OF CURB.
- 6. FOR JOINT DETAILS AND KEYWAY DETAIL, SEE STD DWG NO 314.
- 7. ALL PARTIAL DRIVEWAY RECONSTRUCTION SHALL REQUIRE TIE BARS (#4 x 24") AT 24" ON CENTER.
- 8. FOR A 5' (1.52m) PARKWAY, A 3' (914mm) PUBLIC SIDEWALK EASEMENT IS REQUIRED AT THE BACK OF RIGHT-OF-WAY/PROPERTY LINE.

CITY OF COSTA MESA PUBLIC SERVICES DEPARTMENT

RESIDENTIAL DRIVEWAY APPROACH TYPE I

APPROVED BY:

EMICSTO MONOS

CITY ENGINEER

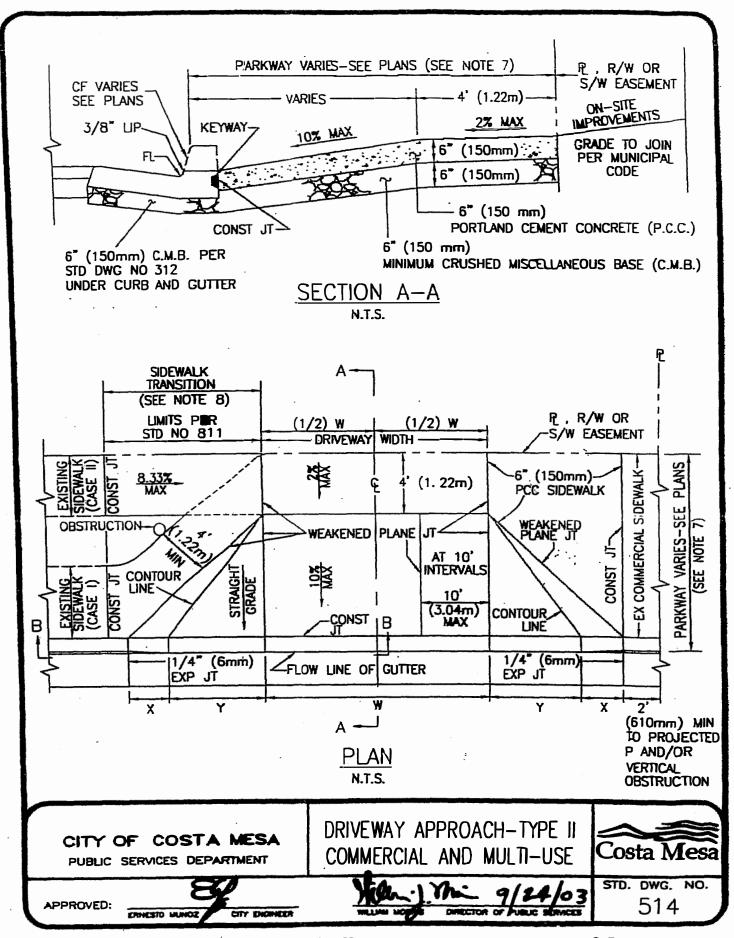
Main 1/10/03

STD. DWG. NO. 513

FILE NAME: STD-513.DW

REVISED:

SHT. 2 OF 2

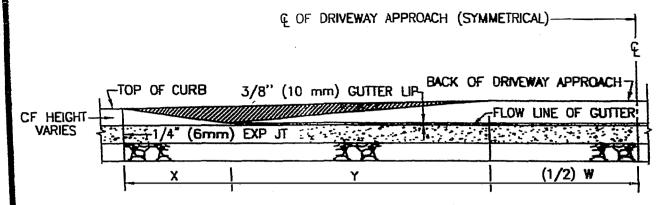


FILE NAME: STD-514.DWG

4. N.

REVISED:

SHT. 1 OF 2



SECTION B-B

N.T.S.

<u>DIMENSIONS</u>

W= 16' (4.88m) MIN - 26' (7.92m) MAX FOR ALL DRIVEWAYS.

X= 4' (1.22m) FOR 6" (150mm) CURB FACE.

X= 5' (1.52m) FOR 8" (200mm) CURB FACE.

Y= 7' (2.13m) ON MASTER PLAN STREETS

Y= 4' (1.22m) ON RESIDENTIAL, NON-MASTER PLAN STREETS.

NOTES:

- ALL DRIVEWAY LOCATIONS AND DIMENSIONS SHALL BE APPROVED BY THE TRANSPORTATION SERVICES DIVISION.
- 2. CONCRETE SHALL BE CLASS 560-C-3250 PER LATEST EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.
- 3. DEPRESSED CURB IS STRAIGHT GRADED WITH 3/8" (10mm) GUTTER LIP.
- 4. BASED UPON EXISTING SOIL CONDITIONS, THE CITY ENGINEER MAY REQUIRE A KEYWAY AT BACK OF CURB.
- 5. FOR JOINT DETAILS AND KEYWAY DETAIL, SEE STD DWG NO 314.
- 6. ALL PARTIAL DRIVEWAY RECONSTRUCTION SHALL REQUIRE TIE BARS (#4 x 24") AT 24" ON CENTER.
- 7. FOR A 5' (1.52m) PARKWAY, A 3' (914mm) PUBLIC SIDEWALK EASEMENT IS REQUIRED AT THE BACK OF PROPERTY/RIGHT-OF-WAY LINE.
- 8. CASE I SIDEWALK ADJACENT TO CURB AND GUTTER. NO GREENBELT.
 CASE II EXISTING GREENBELT BETWEEN SIDEWALK AND CURB AND GUTTER.

CITY OF COSTA MESA PUBLIC SERVICES DEPARTMENT DRIVEWAY APPROACH-TYPE II COMMERCIAL AND MULTI-USE



APPROVED:



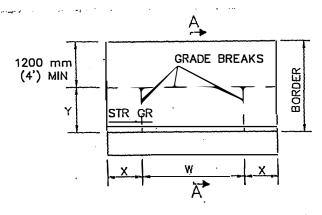
WILLIAM WORMS DIRECTOR OF PLANCE SERVICES

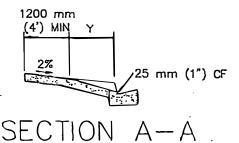
STD. DWG. NO. 514

FILE NAME: STD-514.DWG

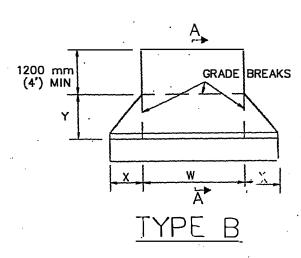
REVISED:

SHT. 2 OF 2





TYPE A



CURB FACE, mm	X, mm	Y, mm
150 (6") or less	900 (3'-0")	1200 (4'-0")
175 (7")	1050 (3'-6")	1425 (4'-9")
200 (8")	1200 (4'-0")	1700 (5'-8")
225 (9")	1350 (4'-6")	1950 (6'-6")
250 (10")	1500 (5'-0")	2175 (7'-3")
275 (11")		2400 (8'-0")
300 (12") or more	1800 (6'-0")	2625 (8'-9")

NC TES:

- RESIDENTIAL DRIVEWAYS SHALL BE 100 mm (4") THICK PCC.
- 2. COMMERCIAL DRIVEWAYS SHALL BE 150 mm (6") THICK PCC.
- 3. WEAKENED PLANE JOINTS SHALL BE INSTALLED AT BOTH SIDE OF A DRIVEWAY AND AT APPROXIMATELY 3000 mm (10') INTERVALS.
- CURB FOR TYPE C DRIVEWAY SHALL BE INTEGRAL AND MATCH ADJACENT CONSTRUCTION.
- 5. REFER TO LOCAL DEVELOPMENT REGULATIONS FOR AMERICANS WITH DISABILITIES ACCESS REQUIREMENTS AND MAXIMUM PERMITTED DRIVEWAY WIDTHS.
- 6. DIMENSIONS SHOWN ON THIS PLAN FOR METRIC AND ENGLISH UNITS ARE NOT EXACTLY EQUAL VALUES. IF METRIC UNITS ARE USED, ALL VALUES USED FOR CONSTRUCTION SHALL BE ENGLISH VALUES.

INTEGRAL CURB	A
1200 mm (4') MIN	GRADE BREAK
Y R	R R
1º	W A
	TYPE C

AMERICAN PUBLIC WORKS ASSOCIATION - SOUTHERN CALIFORNIA CHAPTER

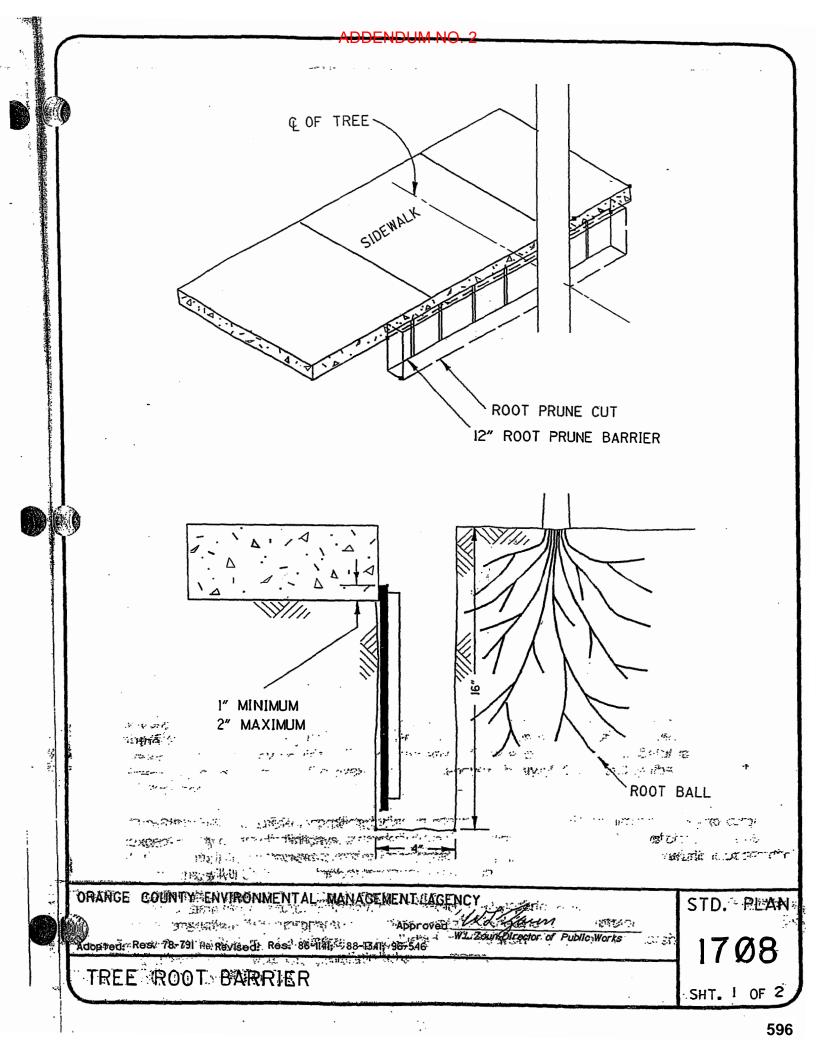
PROMULGATEO BY THE PUBLIC WORNS STANDARDS INC. GREENBOOK COMMITTEE 1984 REV. 1998

DRIVEWAY APPROACHES

STANDARD PLAN METRIC

110 - 1 SHEET 1 OF1

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION



Tree Trimming:

- Prior to root pruning, each tree shall be trimmed to reduce its overall size by one-third (1/3) and to promote improved growth.
 Trimming shall also provide:
 - a. Removal of all dead, damaged, diseased, or structurally deficient limbs:
 - b. Thinning to reduce interior wind resistance;
 - c. Vertical clearance of 14.0 feet over roadways 9.0 feet over sidewalks:
 - d. Visual clearance around all traffic control devices and signs;
 - e. An overall balanced appearance.

2. Root Pruning:

Root pruning cuts shall be made immediately adjacent to the sidewalk and shall be 4" wide, 16" deep (measured from the top of the final grade of the sidewalk) and 16' long centered 8' either side of the center of the tree. The bottom 13" of the root prune cut shall be filled with pea gravel, to promote deeper watering, with the top 3" filled with native soil free from rocks or other materials that would interfere with landscape maintenance tasks. At least 18 months shall transpire before root pruning the opposite of a tree. In general, root pruning would not be performed adjacent to the curb due to the normal depth of the curb.

3. Root Control Barrier:

Barrier shall be fabricated from a high density, high impact plastic, i.e. Polystyrene, Polyethylene, Polyvinyl Chloride, (PVC), or Acrylonitrile-Butadiene-Styrene (ABS). The interior surface shall have $\frac{1}{2}$ " high (minimum) raised vertical ribs spaces 6" to 8" apart the full depth of the barrier and shall be expressly designed for root deflection.

Barrier used for root pruning shall have a minimum depth of 12" with a minimum thickness of $\emptyset.\emptyset6$ ". Barriers shall be 16 feet long in one continuous piece (preferred) or in a combination of pieces securely fastened with adhesive at joint points.

DRANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

STD. PLAN

Approved

1708

dopted: Res. 78-791 Revised: Res. 86-1141; 88-1341; 96-546

SHT.2 OF 2

UNITED STATES POST OFFICE

OUR REF: WED13:JDIAZ:am:-9998

DATE: May 30, 1990

SUBJECT: Location of mailboxes

P.O.CL:

TO:

City of Costa Mesa

Mailboxes shall be located on the right hand side of the road—way in the direction of the delivery route except on one way streets where they may be placed on the left hand side. The bottom of the box shall be set at an elevation established by the U.S. Postal Service, usually between 3'6" and 4'0" above the roadway surface.

On curbed streets, the roadside face of the mailbox shall be set back from the face of the curb a distance between 6 and 12 inches. On residential streets without curbs, that carry low traffic volumes, the roadside face of a mailbox shall be offset between 8 and 12 inches behind the edge of pavement.

156.54 D.M.M. Location

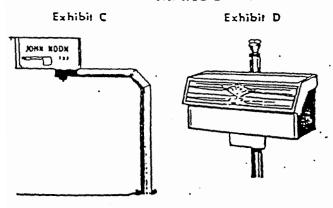
Rural boxes must be placed so that they may be safely and conveniently served by carriers without leaving their conveyances.

In all new housing tracks, we instruct the builders to install curoline delivery boxes at 2 to a post, at the property line on the curb.

155.262 Hardship cases

a) Changes in the type of delivery authorized for an area will be considered where service by existing methods would impose an extreme physical hardship on an individual customer. Any request for a change in delivery methods must be submitted in writing. Approval of these requests should be based upon numanitarian and not economic criteria. Each request for a change in delivery service should be evaluated on the pasis of the customer's needs; a request should not be denied solely because of increased operational costs or because a family member or other party may be available to receive mail for the customer.

MAILBOX IMPROVEMENT WEEK-Continued



Contract Delivery Routes

Contract delivery route customers must use an approved traditional crutal-type or contemporary design box as new or replacement boxes.

General Requirements

The placement of mailboxes on both rural and contract routes must be sale and convenient for carners. The boxes must be on the right-hand side of the road in the carrier's travel direction so they can deliver mail without leaving their conveyance. This rule especially applies where traffic conditions make it dangerous for the carrier to drive to the left in order to reach the boxes, or when doing so would constitute a violation of traffic laws and regulations (apartment house or other multiple dwellings can be exempted from this rule as described in DMM 156.312).

On new rural routes, all boxes must be on the right-hand side of the road in the direction of the route line of travel. Box placement must conform with state laws and highway regulations. Rural carriers are subject to the same traffic laws and regulations as other motorists. Customers must remove obstructions, including vehicles, trash cans, and snow, that impede efficient delivery. Except when a box is temporarily blocked, carriers must have access to the box without leaving the vehicle unless authorized to dismount.

Mailbox Supports

Supports for mailboxes should be of adequate strength and size to support the box properly. However, customers should avoid using massive mailbox supports that, when struck, could damage vehicles and cause serious injury to vehicle occupants. Heavy metal posts, concrete posts, and miscellaneous items of farm equipment, such as milk cans filled with concrete, are examples of potentially dangerous supports. The ideal support is an assembly that bends or falls away from a striking vehicle. DMM sections 156.531, 156.54, 157.32c, and 157.4 specify postal regulations regarding construction and placement of mailboxes and supports on rural and highway contract routes.

The Federal Highway Administration (FHW) has determined that mailbox supports no large than 4 inches by 4 inches or a 4½-inch diameter wood post or a 2-inch diameter standard steel of aluminum pipe, buried no more than 24 inches, should safely break away if struck by a vehicle. The mailbox must also be securely attached to its post to prevent separation when struck. Exhibits E and F on page 12 are detailed examples of mailbox mountings and supports suggested by the FHWA. Boxes and supports should also be painted and free from rust.

NDCBUs and All-Weather Parcel Lockers

During Mailbox Improvement Week, postmasters/managers or their designees should also review Neighborhood Delivery and Collection Box Units (NDCBUs) and All-Weather Parcel Lockers in their delivery area to identify any hazards or irregularities. Exhibit G on page 13 is a suggested format for use in conducting the review. Results of the review should be recorded.

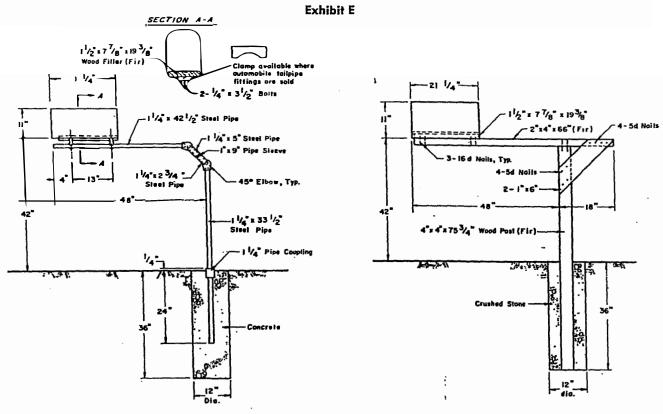
Employees conducting the review must complete Form 1624, Delivery and Collection Equipment Work Request, for any equipment that poses a safety hazard to postal customers or employees. Use Form 7380, MDC Supply Requisition, to request Form 1624 from the materiel distribution centers.

Equipment Review Procedure

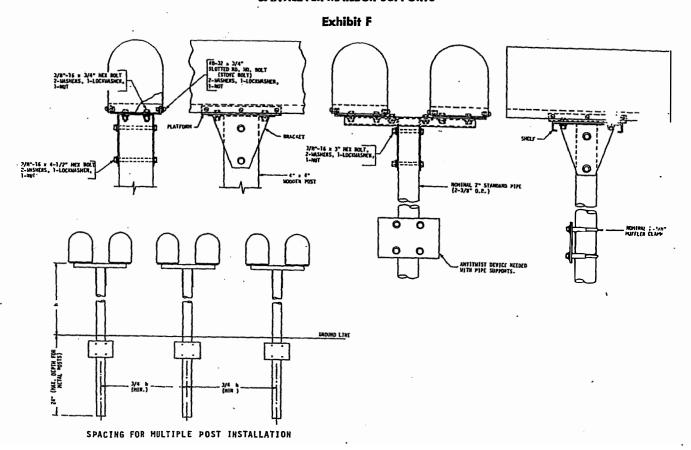
Employees should use the NDCBU and parcel locker Equipment Checklist and Followup Review Procedure, Exhibit G, when examining the condition of NDCBU and parcel locker equipment. This exhibit may be reproduced locally. They should:

- 1. List the unit location, type, and manufacturer in the lest-hand column (omit manufacturer if all items are in order).
- 2. Assign each checklist item one of the following ratings:
 - OK—Equipment does not need attention for this item.
 - X—Equipment needs attention for this item. NA—Item does not apply to this particular piece of equipment.
- 3. Examine the following items and annotate Exhibit G:
- a. Equipment should be straight, vertical, and firmly mounted. Attempt to shake the unit; it should not move. If equipment is not firmly mounted, note whether it is the connection at ground level that is loose or the pedestal to customer compartments connection that needs attention.
- b. Check visible welds. Make note of cracked, broken, or rusted welds.
- c. Observe whether the carrier access door is locked and secure. Open it and observe that it is not bowed or warped and that the door and locking bar operate smoothly. With carrier access door(s) open, notice if restraining devices prevent the door

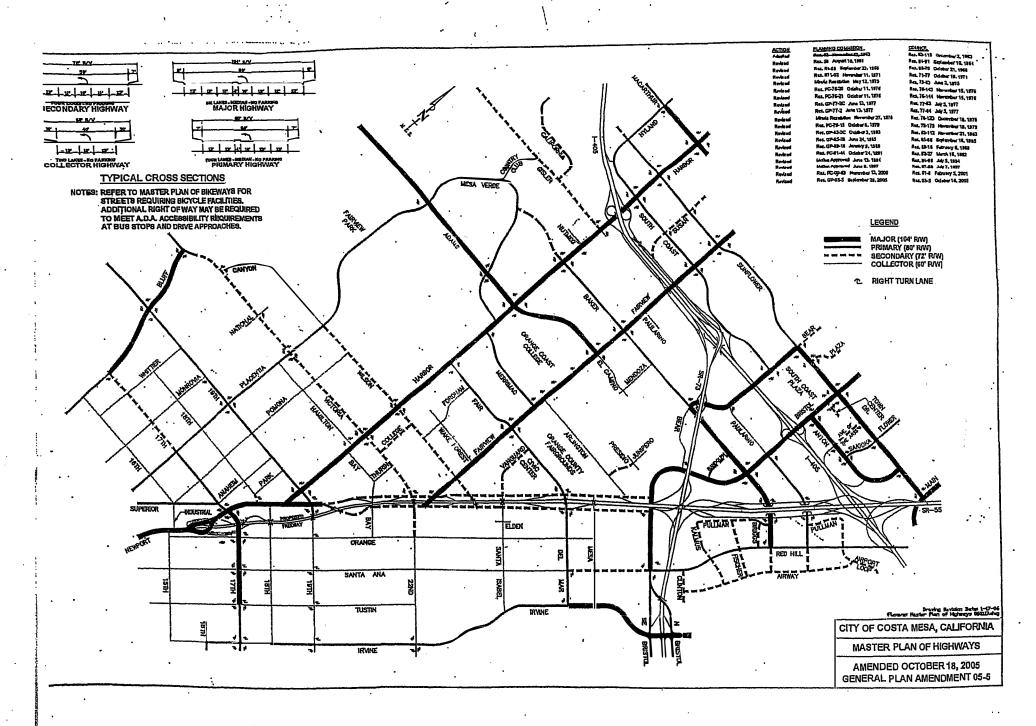
POSTAL BULLETIN



CANTILEVER MAILBOX SUPPORTS

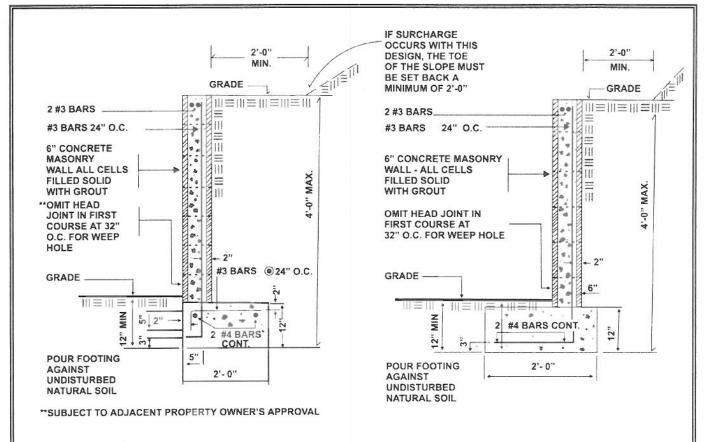


SINGLE AND DOUBLE MAILBOX INSTALLATIONS





City of Costa Mesa Building Division RETAINING WALLS



NOTES:

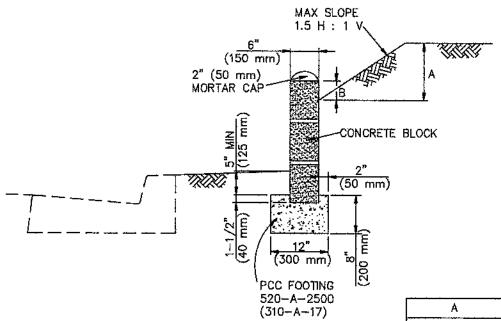
- Retaining wall shall be grouted solid.
- 2. Reinforcing splices in masonry shall be lapped not less than 15", in concrete not less than 12".
- 3. Omit mortar at head joints of first course at 32" o.c.
- 4. Mortar shall be no leaner than 3 to 1.
- 5. Inspection required prior to grouting cells.
- 6. Retaining walls greater than 4'-0" in height or with surcharge loads other than shown above shall be fully engineered by a licensed engineer.
- 7. Retaining walls with standard concrete block walls or fences of any materials constructed above, shall be fully engineered by a licensed engineer.
- 8. A survey of the lot may be required by the building official to verify that the structure is located in accordance with the approved plans (2001 CBC, Section 108.1).

SPECIFICATIONS:

CONCRETE: 2500 psi at 28 days.

BLOCK: Grade N, Type 1 A.S.T.M. C-90.

REINFORCING: Grade 40 A.S.T.M. A615.



A	В
0 TO 6"	2"
(0 TO 150 mm)	(50 mm)
6" TO 16"	4"
(151 TO 400 mm)	(100 mm)
17" TO 48"	6"
(410 TO 1200 mm)	(150 mm)

- 1. MAX HEIGHT OF WALL IS 3 COURSES OF 8" (200 mm) HIGH BLOCK.
- 2. NO LIVE-LOAD SURCHARGE SHALL BE ALLOWED ON RETAINED SOIL,
- 3. POUR FOOTING AGAINST UNDISTURBED EARTH.
- TOP OF FOOTING MAY BE PLACED AT SAME GRADE AS STREET IF STREET GRADE IS UNIFORM AND 5% MAX.
- 5. PLACE CONCRETE BLOCKS IMMEDIATELY AFTER POURING THE FOOTING. FILL ALL CELLS SOLID WITH GROUT AND ROD SO THAT GROUT IS MONOLITHIC WITH FOOTING.
- IN FIRST COURSE ABOVE FINISHED GRADE, OMIT MORTAR FROM VERTICAL JOINTS EACH 32" (800 mm) TO SERVE AS WEEP HOLES.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

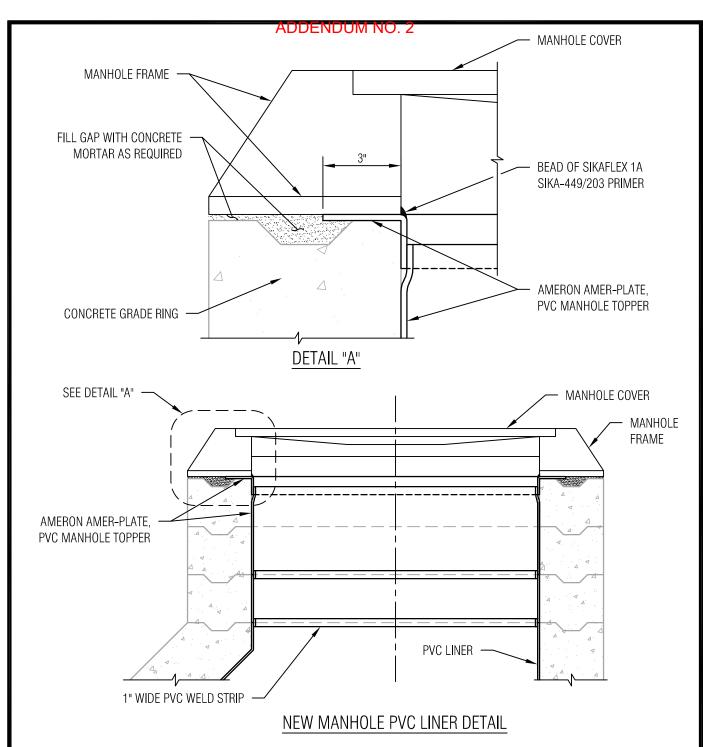
PROMULGATED BY THE PUBLIC WORKS STANDARDS INC. GREENBOOK COMMITTEE 1983 REV. 1986, 2005, 2009, 2010

CONCRETE BLOCK SLOUGH WALL

STANDARD PLAN

622 - 4

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION



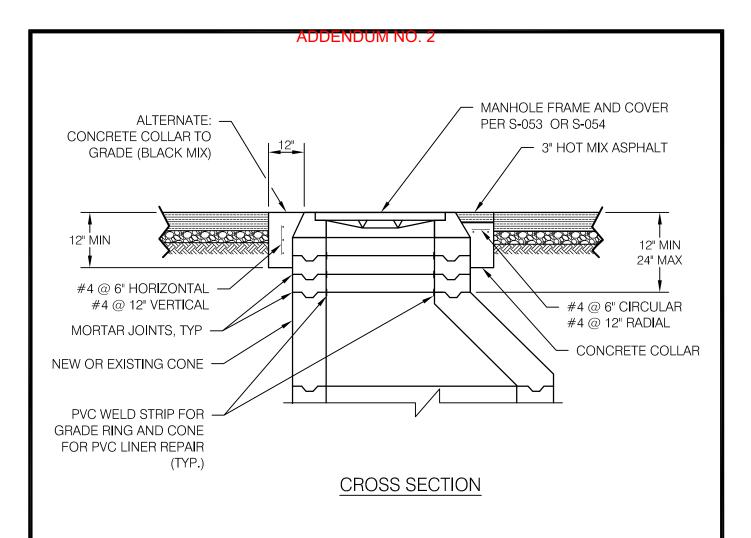
- 1. MAKE FINAL ADJUSTMENTS AT THE MORTAR JOINT BETWEEN THE FIRST AND SECOND GRADE RINGS. SET FLUSH WITH PAVEMENT TO ONE-EIGHTH INCH HIGH.
- ADD OR REMOVE GRADE RINGS, REPAIR PVC OR SPRAYED ON LINER, AND TEST LINER FOR PINHOLES AND "PROBE TEST" FOR WEAK
 WELDS AS APPROVED BY THE ENGINEER. ADJUST HEIGHT AT MANHOLE RISER SECTIONS IF THE TOTAL HEIGHT OF GRADE RINGS
 WOULD EXCEED 24 INCHES.
- 3. BACKFILL FLUSH WITH SURFACE OR BELOW PAVEMENT SURFACE AS REQUIRED GOVERNING AGENCY WITH 3250 PSI (CLASS B) QUICK SETTING CONCRETE FOR COLLAR. EXPOSED CONCRETE SHALL BE BLACK IN COLOR.
- FILL AREA ABOVE BELOW-GRADE COLLAR WITH AC WEARING SURFACE TO MATCH ADJACENT AC.
- 5. WHERE ODOR CONDITIONS EXIST OR WHERE DESIGNATED, SEAL MANHOLE RIM AND HOLES WITH DUCT-SEAL MASTIC. RE-SEAL IF EXISTING MANHOLE COVER WAS SEALED.

				_
			ORANGE COUNTY SANITATION DISTRICT	Γ
			ORANGE EQUNTY, CALIFORNIA	ı
			APPROVED BY	l
1	EDAC	02/22/2017	141/2006/20/16	l
NO.	APPROVED	DATE	DIRECTOR OF ENGINEERING DATE	

PVC LINER INSTALLATION EXISTING MANHOLE ADJUST TO GRADE NO SCALE

STANDARD DWG.

S-050A



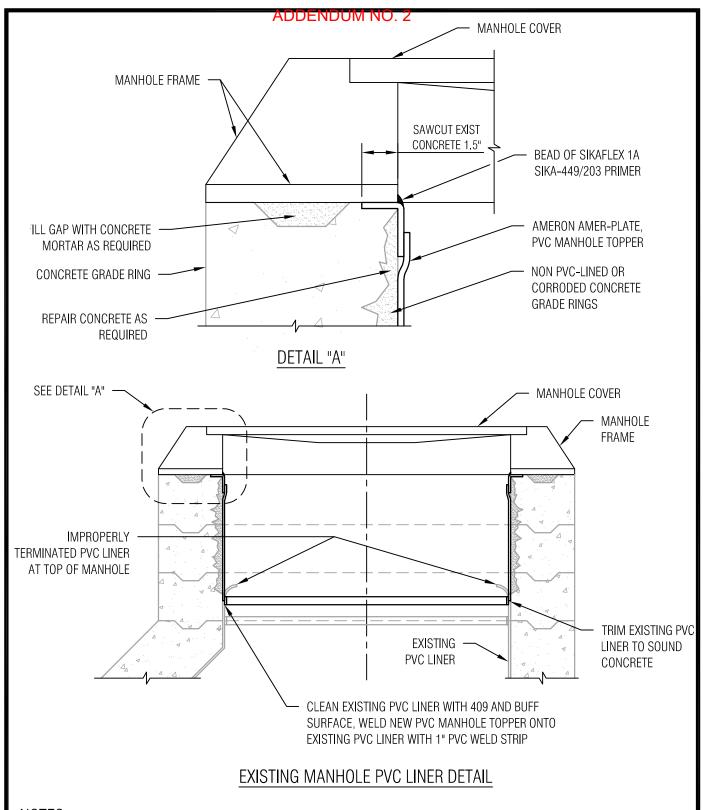
- NEATLY REMOVE PAVEMENT AND AGGREGATE BASE AS NECESSARY TO MAKE ADJUSTMENT.
- 2. MAKE FINAL ADJUSTMENTS AT THE MORTAR JOINT BETWEEN THE FIRST AND SECOND GRADE RINGS. SET FLUSH WITH PAVEMENT TO 1/8" HIGH.
- 3. AT EXISTING MANHOLES, ADD OR REMOVE GRADE RINGS, REPAIR PVC OR SPRAYED LINER, AND TEST LINER FOR PINHOLES AS APPROVED BY THE ENGINEER. ADJUST HEIGHT AT MANHOLE RISER SECTIONS IF THE TOTAL HEIGHT OF GRADE RINGS WOULD EXCEED 24".
- 4. BACKFILL FLUSH WITH SURFACE OR BELOW PAVEMENT SURFACE AS REQUIRED BY GOVERNING AGENCY WITH 3250 PSI (CLASS B) QUICK-SETTING CONCRETE TO FORM COLLAR. EXPOSED CONCRETE SHALL BE BLACK IN COLOR.
- 5. FILL AREA ABOVE BELOW-GRADE COLLAR WITH AC WEARING SURFACE TO MATCH ADJACENT AC.
- 6. WHERE ODOR CONDITIONS EXIST OR WHERE DESIGNATED, SEAL MANHOLE RIM AND HOLES WITH DUCT-SEAL MASTIC. RE-SEAL IF EXISTING MANHOLE COVER WAS SEALED.

			ORANGE COUNTY SANITATION DISTRICT
			ORANGE COUNTY, CALIFORNIA
			APPROVED BY
1	EDAC	02/22/2017	1111/2006/20/16
NO.	APPROVED	DATE	DIRECTOR OF ENGINEERING DATE

MANHOLE ADJUSTMENT TO GRADE NO SCALE

STANDARD DWG.

S-055



- 1. AT EXISTING MANHOLES, ADD OR REMOVE GRADE RINGS, REPAIR PVC OR SPRAYED ON LINER, AND TEST LINER FOR PINHOLES AND "PROBE TEST" FOR WEAK WELDS AS APPROVED BY THE ENGINEER. ADJUST HEIGHT AT MANHOLE RISER SECTIONS IF THE TOTAL HEIGHT OF GRADE RINGS WOULD EXCEED 24 INCHES.
- 2. WHERE ODOR CONDITIONS EXIST OR WHERE DESIGNATED, SEAL MANHOLE RIM AND HOLES WITH DUCT-SEAL MASTIC. RE-SEAL IF EXISTING MANHOLE COVER WAS SEALED.

ı				ORANGE COUNTY SANITATION DISTRICT
L				ORANGE COUNTY, CALIFORNIA
I				APPROVED BY
I	1	EDAC	02/22/2017	(tet) / 20/18
	NO.	APPROVED	DATE	DIRECTOR OF ENGINEERING DATE

PVC LINER REPAIR EXISTING MANHOLE

NO SCALE
STANDARD DWG.
S-055A

CITY OF COSTA MESA



P.O. BOX 12000

77 FAIR DRIVE

CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE: NOVEMBER 18, 2022

TO: ALL PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 1 - PLACENTIA AVENUE, WEST 19TH STREET, AND EAST

17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND

STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

Please forward this addendum to the appropriate individual as soon as possible. To assist our office in confirming the delivery of this addendum, please sign acknowledging receipt herein and e-mail a copy of this sheet to ianet, zuazo@costamesaca.gov. A COPY WILL NOT BE SENT BY MAIL.

Received by:	
Company:	
All bidders shall register with PlanetBids com in order to retrieve addenda. It is the responsibility	of each prospecti

All bidders shall register with PlanetBids.com in order to retrieve addenda. It is the responsibility of each prospective bidder to check the City's PlanetBids.com portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476 on a DAILY basis through the close of bids for any applicable addenda or updates.

This addendum, effective on this date, addresses the following items:

BID OPENING DATE: CHANGE, TUESDAY, NOVEMBER 29, 2022

BID OPENING TIME: NO CHANGE, 2:00 P.M.

BID OPENING PLACE: NO CHANGE

Addendum No. 2 will be issued by November 22, 2022 that contains edits, addresses changes, and answers contractor Requests for Information (RFIs) to the Bid Contract Documents, Plans, and Specifications.

The contents of this addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City of Costa Mesa to clarify the above-referenced items to all bidders. Should it be necessary to request clarification on these matters, please send your request via e-mail at janet.zuazo@costamesaca.gov.

Please acknowledge receipt of this bid addendum by signing on page "P-4" of the proposal within the bid contract documents AND by filling out and signing within the rectangle on the first page of this bid addendum and e-mailing it to janet.zuazo@costamesaca.gov.

Failure to submit this acknowledgment form and/or signing page P-4 in the Bid Contract Documents and Specifications <u>may cause your bid to be rejected</u>.

Sincerely.

Seung Yang, P.E.

City Engineer

SY: Attachments

Page 1 of 1 607

CITY OF COSTA MESA



P.O. BOX 12000

77 FAIR DRIVE

CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE: NOVEMBER 22, 2022

TO: ALL PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 2 - PLACENTIA AVENUE, WEST 19TH STREET, AND EAST

17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND

STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

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ianet.zuazo@costamesaca.gov. A COPY WILL NOT BE SENT BY MAIL.	py or and order to
Received by:	
Company:	
All bidders shall register with PlanetBids.com in order to retrieve addenda. It is the responsibility bidder to check the City's PlanetBids.com portal at: https://www.planetbids.com/portal/portal.cfm?Cor DAILY basis through the close of bids for any applicable addenda or updates.	

This addendum, effective on this date, addresses the following items:

The following **SHALL** be replaced in its complete entirety:

 The complete 242-page document entitled: "NOTICE TO BIDDERS, PROPOSAL, CONTRACT, AND SPECIAL PROVISIONS FOR PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08." Otherwise known as the "Bid Contract Documents and Specifications."

The following are Question and Answer (Q&A) responses to bidder questions:

1. **Question:** The specs include 21 pages of striping plans. Are there any plans that show the asphalt and slurry work?

Answer: No, the asphalt and slurry work will be restoring in kind. The street grades will not be changed.

- 2. **Question:** Bid item 19 covers "Digouts Remove & Reconstruct Asphalt Concrete (AC) 6-inch Minimum Depth over 6-inch Crushed Miscellaneous Base (CMB), including Excavation (from Sundance Dr. to Placentia Ave.)" with a quantity/unit of 1,000 tons.
 - a. How will this item be measured: by the weight of the asphalt or both the asphalt and the CMB?
 - b. Does this item include 1000 tons of AC and 1000 tons of CMB, OR does this item include 500 tons of AC and 500 tons of CMB?

Page 1 of 3 608

Answer: This bid schedule proposal has been revised. The AC and CMB are now separate bid items. Please see new bid item nos. 21A and 21B in the addendum.

- 3. **Question:** Item #16 covers 95 tons of asphalt for "Remove Existing Decorative (Stamped Concrete) Crosswalk At Placentia Ave. & W. 20th St. Protect-in- Place Existing In-Pavement Lights. Replace With 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay." The existing stamped concrete (PCC) crosswalk is probably 8 inches thick.
 - a. Does the City want all of the concrete removed or just cold milled down 2 inches?
 - b. 95 tons of AC at 2 inches thick is about 7,916 SF. It appears there is only one leg of a crosswalk at this location that measures 650 SF. Where is the rest of the asphalt work?
 - c. Does this item include cold milling? If so, is it on either side of the crosswalk?

Answer: This bid schedule proposal has been revised. The AC and cold milling are now separate bid items. Please see new bid item nos. 16A and 16B in the addendum. For Point "a." above, just cold mill 2-inches. For "b." above, just 2-inch AC mill & overlay. For "c." above, includes cold milling.

- 4. Question: Item #17 covers 10 tons of asphalt for "Remove Existing Brick Paver Crosswalks at Placentia Ave. & W. 19th St. (all Four Legs of The Intersection). Replace With 4-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay." The existing widths of the streets average 75 feet (each leg of the crosswalk) and are about 10 feet wide so the total area of the crosswalk work is about 3,000 SF. At four inches thick, the total asphalt is about 72 tons.
 - a. Can the City please confirm the bid quantity?
 - b. Do the existing concrete bands remain in place?
 - c. Does this item include cold milling?

Answer: This bid schedule proposal has been revised. Please see new bid item nos. 17A and 17B in the addendum. For Point "a." above, see bid item no. 17A. For "b." above, remove outer concrete band. For "c." above, cold milling is now a separate bid item, no. 17B.

5. Question: Item #22 covers 110 tons of asphalt for "Intersection of Sundance Dr. & W. 19th St.: 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay." The other bid schedules (A1 and C) include a separate cold mill item when there is an overlay item. Does item #22 include both the cold mill and overlay?

Answer: This bid schedule proposal has been revised. Please see new bid item nos. 24A and 24B in the addendum. The AC and cold milling are now separate bid items. Please see new bid item nos. 24A and 24B in the addendum.

6. **Question:** Schedules A2 and B include slurry, which requires the existing striping to be removed. Does the City want the striping removals paid in the striping items?

Answer: Yes, removal of existing striping to be included in bid item nos. 13 and 22.

7. **Question:** Items 16-17, these bid items include removals of existing Decorative/Brick paver crosswalks, then also additional 2"-4" Cold mill and overlay, which will all be paid per TON?

Answer: See revised bid item nos. 16A, 16B, 17A, and 17B.

8. **Question:** Item 19 – Digout calls out for a unit of 1000 tons, is this 1000 tons for 6" AC and 1000 tons for 6" CMB or a total of 1000 tons for both 6" AC over 6" CMB which both tonnage of new AC and CMB to be paid per ton?

Answer: This bid schedule proposal has been revised. The AC and CMB are now separate bid items. Please see new bid item nos. 21A and 21B in the addendum.

9. **Question:** Plan sheet 6 of 7 show new conduit and pull boxes to be installed at West 19th Street and Wallace Ave. What bid item covers this work?

Answer: Plan sheet 6 of 7 showing the conduit will be removed and is updated in the new project bid contract documents and specifications submitted in this bid addendum.

10. Question: Is there a plan sheet 7 of 7?

Answer: Plan sheet 7 of 7 was removed since it was the W. 19th Street / Sundance Drive ramps and the entire W 19th plan set will be renumbered to only be 5 sheets per the new project bid contract documents and specifications submitted in this bid addendum.

11. **Question:** "The Contractor is directed to Appendix 'C' - Caltrans Encroachment Permit and shall pay the permit fee, obtain the double permit rider, and comply with the conditions of said permit." Can the City please provide this info or add a bid item for the permit (maybe an allowance)?

Answer: The City will apply for the Caltrans permit. Contractor will only need to sign off on the double-rider permit.

The contents of this bid addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City of Costa Mesa to clarify the above-referenced items to all bidders. Should it be necessary to request clarification on these matters, please send your request via e-mail at janet.zuazo@costamesaca.gov.

Please acknowledge receipt of this bid addendum by signing on page "P-4" of the proposal within the bid contract documents AND by filling out and signing within the rectangle on the first page of this bid addendum and e-mailing it to janet.zuazo@costamesaca.gov.

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Sincerely,

Seung Yang, P.E. City Engineer

SY: Attachments

Page 3 of 3 610





P.O. BOX 12000

77 FAIR DRIVE

CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE: NOVEMBER 28, 2022

TO: ALL PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 3 - PLACENTIA AVENUE, WEST 19TH STREET, AND EAST

17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND

STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

Please forward this addendum to the appropriate individual as soon as possible. To assist our office in confirming the delivery of this addendum, please sign acknowledging receipt herein and e-mail a copy of this sheet to janet.zuazo@costamesaca.gov. A COPY WILL NOT BE SENT BY MAIL.

<u>janet.zuazo@costamesaca.gov</u> .	A COPY WILL NOT BE SENT BY MAIL.	
Received by:		
Company:		
bidder to check the City's PlanetB	netBids.com in order to retrieve addenda. It is the re Bids.com portal at: https://www.planetbids.com/portal/po bids for any applicable addenda or updates	

This is the $\underline{\mathsf{LAST}}$ addendum that will be issued for this project. NO further Requests for Information (RFIs) will be responded to.

This addendum, effective on this date, addresses the following items:

Section C – Bid Schedule of Items / Bid Proposal:

For Bid Item no. 16A, the quantity is now changed from 10 TONS to 26 TONS.

Revised bid schedule of items / bid proposal is attached to this Addendum No. 3.

Page 1 of 3 611

The following are Question and Answer (Q&A) responses to bidder questions:

Regarding Bid Items 16A and 16B in Section C – Bid Schedule Proposal:

1. **Question:** The existing decorative crosswalk at Placentia Ave. & W. 20th St. is concrete. Bid Item 16A states to remove and replace with 6" of Asphalt Concrete. This assumes that Bid Item 16A is a "Remove & Replace" type item? If this is in fact the case, what is the purpose of Bid Item 16B (Cold Mill 2")?

Answer: The decorative crosswalk is not being replaced in Bid Item 16A. The existing decorative crosswalk is being permanently removed and then replaced with 6-inches of asphalt concrete (AC). The 2-inches atop will be cold milled.

2. **Question:** Bid Item 16A states to place 6" of Asphalt Concrete. This equates to 28 tons of Asphalt Concrete. Please revisit the proposal quantity of 10 tons and revise.

Answer: Quantity has been updated and revised bid schedule is attached. Now 26 tons.

3. **Question:** Bid Items 16A and 16B say remove 2" but put back 6". Tonnage is based off 2", which is correct?

Answer: The existing decorative crosswalk is being permanently removed and then replaced with 6-inches of asphalt concrete (AC). The 2-inches atop will be cold milled.

Regarding Bid Items 17A and 17B in Section C – Bid Schedule Proposal:

4. **Question:** The existing brick paver crosswalk at Placentia Ave. & W. 19th St. is concrete. Bid Item 17A states to remove and replace with 4" of Asphalt Concrete. This assumes that Bid Item 17A is a "Remove & Replace" type item? If this is in fact the case, what is the purpose of Bid Item 17B (Cold Mill 4")?

Answer: The brick paver crosswalks are not being replaced in Bid Item 16A. The existing brick paver crosswalks are being permanently removed and then replaced with 6-inches of asphalt concrete (AC). The 4-inches atop will be cold milled.

5. **Question:** Once the brick pavers (Red in Color) are removed, are we to leave the grey concrete bands in place and place the 4" Asphalt within the concrete bands?

Answer: Yes, the concrete bands are to remain in place and the asphalt is placed within the concrete bands.

Regarding Bid Items 21A and 21B in Section C – Bid Schedule Proposal:

6. **Question:** Does the City have a SF for the Digouts contained on Bid Items 21A & 21B? Does the City have a list of measurements for the Digouts (Digout Tabulation Sheet)?

Answer: Units of measurement for the digouts are in tons and cubic yards (C.Y.). There is no formal list of measurements for the digouts.

7. **Question:** How is the removal of the Digouts paid for? Both Bid Items 21A & 21B state "Remove" & "Excavation", but the quantities stated on the Bid Schedule Proposal do not check out, seeing that the City did not provide measurements and/or overall depths for the CMB.

Answer: The digouts are paid for per the units described in the bid schedule. Digouts are 6-inch minimum depth.

8. **Question:** City is encouraged to revisit Bid Items 21A & 21B in order for an accurate bid to be submitted by potential Contractors. The quantities, depths or lack of and overall verbiage stated within these bid items is very misleading and confusing.

Answer: In the past, the City has always presented digouts in this manner with units of tons and cubic yards (C.Y.). All bidders are equally bidding on the same information presented. Bidders are encouraged to use common sense best judgment in submitting unit bid prices.

Other Questions regarding the Bid Proposal Specifications:

9. **Question:** Page SP-23 includes a section for Mirafi 600X Subgrade Fabric. Is this required? If so, please update Bid Proposal to include an item for this material.

Answer: Mirafi 600X subgrade fabric is not required, but this is part of the specifications if in the event during construction, it becomes necessary.

10. **Question:** Page SP-29 states to Crack Seal after the Cold Mill operation. Is this required? Reason being, is the Bid Proposal includes Bid Items 14 & 23, which are Crack Seal items for the Slurry, but the proposal does not include Crack Seal items for the Cold Mill.

Answer: Crack sealing is required prior to slurry sealing. Crack sealing is not required after the cold mill operation unless specifically instructed by the Engineer.

The contents of this bid addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City of Costa Mesa to clarify the above-referenced items to all bidders. Should it be necessary to request clarification on these matters, please send your request via e-mail at janet.zuazo@costamesaca.gov.

Please acknowledge receipt of this bid addendum by signing on page "P-4" of the proposal within the bid contract documents AND by filling out and signing within the rectangle on the first page of this bid addendum and e-mailing it to janet.zuazo@costamesaca.gov.

Failure to submit this acknowledgment form and/or signing page P-4 in the Bid Contract Documents and Specifications <u>may cause your bid to be rejected</u>.

Sincerely,

Seung Yang, P.E.

City Engineer

SY: Attachments

Page 3 of 3 613

ADDENDUM NO. 3

SECTION C

PROPOSAL FOR THE

PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT, CITY PROJECT NO. 22-08

The Honorable City Council City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626

Dear Council Members:

In compliance with the NOTICE INVITING BIDS FOR THE **PLACENTIA AVENUE**, **WEST 19TH STREET**, **AND EAST 17TH STREET PAVEMENT REHABILITATION**, **BICYCLE FACILITY**, **AND STRIPING IMPROVEMENTS PROJECT**, **CITY PROJECT NO. 22-08**, a copy which is hereto attached, the undersigned has carefully examined the location of the proposed Work, the Plans, Specifications and other Contract Documents and is therefore satisfied as to the conditions to be encountered, as to the character, quality and quantity of work to be performed and materials to be furnished and as to the requirements of the specifications and the Contract. It is mutually agreed that the submission of a proposal shall be considered prima facie evidence that the BIDDER has made such examination.

If awarded the Contract, the undersigned agrees to commence the Work under the Contract WITHIN TEN (10) WORKING DAYS AFTER DATE OF CONTRACT, AND COMPLETE SAID WORK WITHIN FIFTY-FIVE (55) WORKING DAYS from the first day of commencement of such work unless legal extension is granted in accordance with the terms set forth in the specifications, and to perform and complete the Work as shown on the Plans and in accordance with the Specifications and other Contract Documents, and to furnish all labor, materials, tools and equipment necessary to complete the Work in-place therefor, in the manner and time herein prescribed at the following prices, to wit:

Bidder's Initials

BID PROPOSAL

	BID SCHEDULE	PROPO	SAL		
ITEM #	BID ITEM DECRIPTION	APPROX. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)
1	Mobilization and Project Scheduling for Projects "A1," "A2," "B," and "C" below	1	L.S.	\$	\$
2	Additional Work Items for Projects "A1," "A2," "B," and "C" below	1	F.A.	\$75,000	\$75,000
3	Temporary Traffic Control for Projects "A1," "A2," "B," and "C" below	1	L.S.	\$	\$
4	Adjust and Reset Existing Survey Monuments and Ties per California Licensed Land Surveyor for Projects "A1," "A2," "B," and "C" below	35	EA	\$	\$
Proje	ct "A1": Placentia Avenue (from Adams	Ave. to V	Vilson	<u>St.)</u> :	
5	Cold Mill (2-inch Minimum Depth)	424,500	S.F.	\$	\$
6	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	5,350	TON	\$	\$
7	Adjust Manhole Covers to Grade	8	EA	\$	\$
8	Adjust Water Valves to Grade	15	EA	\$	\$
9	Install Type "F" or modified Type "F" Traffic Signal Loops	14	EA	\$	\$
10	Install Type "E" Traffic Signal Loops	25	EA	\$	\$
11A	Procure and Install Green K-71 Self Re- erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment in Special Provisions to Properly Install these K-71 Marker Posts) [from Adams Ave. to Wilson St.]	221	EA	\$	\$
11B	Procure Green K-71 Self Re-erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment) that will be Used as Spares and Stored in the City's Corporation Yard	45	EA	\$	\$
12	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Adams Ave. to Wilson St.)	1	L.S.	\$	\$

	BID SCHEDULE PF	ROPOSA	AL (Coi	ntinued)	
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)
Project	"A2": Placentia Avenue (from Wil	son St. to	W. 16t	h St.):	
13	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill	450	E.L.T.	\$	\$
14	Crack Seal	1	L.S.	\$	\$
	ITEM DELETED				
16A	Remove Existing Decorative Crosswalk at Placentia Ave. & W. 20th St. Replace with 6-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	26	TONS	\$	\$
16B	Cold Mill (2-inch Minimum Depth)	780	S.F.		
17A	Remove Existing Brick Paver Crosswalks at Placentia Ave. & W. 19th St. (all Four Legs of the Intersection). Replace with 4-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	95	TONS	\$	\$
17B	Cold Mill (4-inch Minimum Depth)	3,750	S.F.		
18	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Wilson St. to W. 16th St.)	1	L.S.	\$	\$
19	Install modified Type "F" Traffic Signal Loops	3	EA		
20	Remove Existing and Install Flashing In-Roadway Lights across Placentia Ave. at W. 20th St., includes Street Pavement Work around the In-Roadway Lights	1	L.S.		

Bidder's Initials

	BID SCHEDULE PF	ROPOSA	AL (Cor	ntinued)	
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)
Project	"B": West 19th Street (from Sund	ance Dr.	to Park	Ave.):	
21A	Digouts – Remove & Reconstruct Asphalt Concrete (AC) 6-inch Minimum Depth (from Sundance Dr. to Placentia Ave.)	1,000	TONS	\$	\$
21B	Digouts – Crushed Miscellaneous Base (CMB), including Excavation (from Sundance Dr. to Placentia Ave.)	1,900	C.Y.	\$	\$
	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill (from Sundance Dr. to Pomona Ave.)	200	E.L.T.	\$	\$
1 .7.4	Crack Seal (from Sundance Dr. to Pomona Ave.)	1	L.S.	\$	\$
24A	Intersection of Sundance Dr. & W. 19th St.: 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	110	TONS	\$	\$
24B	Cold Mill (2-inch Minimum Depth)	8,000	S.F.	\$	\$
25	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Sundance Dr. to Park Ave.)	1	L.S.	\$	\$
26	Adjust Manhole Covers to Grade	1	EA	\$	\$
27	Adjust Water Valves to Grade	9	EA	\$	\$

Bidder's Initials

P-1c

ADDENDUM NO. 3

	BID SCHEDULE PROPOSAL (Continued)												
ITEM #	BID ITEM DECRIPTION	EST. QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)								
Project	"C": East 17th Street (from Newp	ort Blvd.	to Fulle	rton Ave.):									
28	Cold Mill (2-inch Minimum Depth)	37,400	S.F.	\$	\$								
29	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	455	TON	\$	\$								
30	Adjust Water Valves to Grade	3	EA	\$	\$								
31	Install Type "F" Traffic Signal Loops	6	EA	\$	\$								
32	Install Type "E" Traffic Signal Loops	10	EA	\$	\$								
33	Signing and Striping: Install Lane Markings, Striping, Pavement		L.S.	\$	\$								
	TOTAL BID PROPOSAL FIGURES:			\$									

P-1d

TOTAL BID PROPOSAL (Words):

Bidder's Initials

BID PROPOSAL

618

ADDENDUM NO. 3

PROPOSAL BID SCHEDULE (CONTINUED)

NOTES:

- The accuracy of estimate quantities as shown is not guaranteed; the Bidder shall make his/her own estimate from the drawings and field review for verification. If the unit price and the total amount are different, the unit price will control the bid. Payment shall be based on actual work done and/or actual quantities used.
- 2. The City reserves the right to delete one or more bid items and/or to increase or decrease bid items' quantities, at no additional cost to the City.
- 3. FA designates force account. Payment shall be made on a time and materials basis, only if directed by the ENGINEER.
- 4. (F) Designates Final Pay Item. When an item of work is designated as "FINAL PAY ITEM" in the Specifications, the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of that item are revised by the Engineer, or the item or any portion of the item is eliminated. If the dimensions of any portion of the item are revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for the item will be revised in the amount represented by the changes in the dimensions. If a final pay item is eliminated, the estimated quantity for the item will be eliminated. If a portion of a final pay item is eliminated, the final pay quantity will be revised in the amount represented by the eliminated portion of the item of work.

The estimated quantity for each item of work designated as "FINAL PAY ITEM" in the Specifications, shall be considered as approximate only, and no guarantee is made that the quantity which can be determined by computations, based on the details and dimensions shown on the plans, will equal the estimated quantity. No allowance will be made in the event that the quantity based on computations does not equal the estimated quantity.

In case of discrepancy between the quantity shown in the Engineer's Estimate for a final pay item and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity shown in the Engineer's Estimate.

- 5. Bidder declares that it has read and understands Items 14 & 15 of Information for Bidders (Page B-2 and B-3).
- 6. Bidder agrees to initial or notarize (if applicable) all pages on P-1, P-1a, P-1b, and P1-c and uploaded onto *PlanetBids*.

Bidder's Initials

EXHIBIT C

BONDS

ADDENDUM NO. 2

Bond No. 08597423 Bid Date: 11/29/2022

Project and Specification No. 22-08

BIDDER'S BOND TO ACCOMPANY PROPOSAL

(Required if the bidder desires to submit bond instead of a certified or cashier's check.) KNOW ALL PEOPLE BY THESE PRESENTS: That we. All American Asphalt principals, and Fidelity and Deposit Company of Maryland surety, are held and firmly bound unto the City of Costa Mesa, a municipal corporation, organized under the laws of the State of California and situated in Orange County in the sum of Ten Percent of Total Amount Bid ---to be paid to the City, its successors and assigns, for which payment well and truly to be made, we bind ourselves, our heirs, executors, and administrators, successors or assigns, jointly and severally firmly by these presents. THE CONDITION OF THIS OBLIGATION IS SUCH. That is the certain proposal of the above bounden, All American Asphalt accepted by City Costa Mesa. and if the above bounden. All American Asphalt , his heirs, executors, administrators, successors and assigns, shall duly enter into and execute a contract for such construction, and shall execute and deliver the CERTIFICATE OF INSURANCE and the LABOR AND MATERIAL and the FAITHFUL PERFORMANCE BONDS described within fourteen (14) days from the date of the mailing of a notice of the above bounden, All American Asphalt , by and from the City, that said contract is ready for execution, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue. IN WITNESS WHEREOF: We hereunto set our hands and seals this 23rd day of November Fidelity and Deposit Company of Maryland All American Asphalt arison, vice President. Rebecca Haas-Bates, Attorney-in-Fact Contractor/ Principal Surety/Power of Attorney (Notary Acknowledgement to be attached) (Notary Acknowledgment to be attached)

BIDDERS BOND

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California			
County of Riverside	_		
On November 23, 2022	_before me, <u>Ke</u>	enona Nazari, Notary Public Here Insert name and Title of the Officer	,
personally appeared	Е	dward J. Carlson Name(s) of Signer(s)	
			 ,
KENONA NAZARI Notary Public - California Riverside County Commission # 2318601 My Comm. Expires Jan 10, 2024	person(s and ack his/ her/tl signature of which I certify to California	ved to me on the basis of satisfactory whose name(s) is/are subscribed to to nowledged to me that he/she/they expeir authorized capacity(ies), and the(s) on the instrument the person(s), or the person(s) acted, executed the instrument the person(s) acted, executed the instrument that the forgoing paragraph is true and so many paragrap	the within instrumen ecuted the same in nat by his/her/thei he entity upon behal ment. e laws of the State o
· Place Notary Seal Above	Signature	('/)	2a
		w, it may prove valuable to person relying on t	
Description of Attached Docume	nt		
Title or Type of Document Bid B	ond – City of C	osta Mesa	
Document Date: November 23	, 2022	Number of Pages: 3	0
Signer(s) Other Than Named Abov	e: <u>Rebecca H</u>	laas-Bates, Attorney-in-Fact	· ·
Capacity(ies) Claimed by Signer	(s)	/	
Signer's Name: Edward J. Carlson Individual X Corporate Officer — Title(s): Partner Limited General Attorney in Fact Trustee		Signer's Name: Individual Corporate Officer — Title(s): Partner In Limited In General Attorney in Fact Trustee	RIGHT THUMBPRINT OF SIGNER Top of thumb here
Other: Signer is Representing:		Other:Signer is Representing:	
All American Asphalt		——————————————————————————————————————	

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate is attached, and no	ficate verifies only the identity of the individual who signed the t the truthfulness, accuracy, or validity of that document.
State of California)
County of Orange)
On <u>11/23/2022</u> before me, Alm	a Karen Hernandez, Notary Public
Date	Here Insert Name and Title of the Officer
personally appeared Rebecca Haas-Bates	
	Name(s) of Signer(s)
subscribed to the within instrument and ackno	ry evidence to be the person(s) whose name(s) is/are wledged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), acted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
ALMA KAREN HERNANDEZ Notary Public - California Orange County Commission # 2390908	WITNESS my hand and official seal. Signature
My Comm. Expires Jan 16, 2026	Signature of Notary Public
and the same of th	
Place Notary Seal Above	
	PTIONAL
fraudulent reattachment of th	is information can deter alteration of the document or nis form to an unintended document.
Description of Attached Document	
Title or Type of Document: Bid Bor	
Number of Pages: One(1) Signer(s) Other Tr	nan Named Above: All American Asphalt
Capacity(ies) Claimed by Signer(s) Signer's Name: Rebecca Haas-Bates □ Corporate Officer — Title(s): □ Partner — □ Limited □ General □ Individual ☑ Attorney in Fact □ Trustee □ Guardian or Conservator □ Other:	□ Corporate Officer — Title(s): □ Partner — □ Limited □ General □ Individual □ Attorney in Fact □ Trustee □ Guardian or Conservator □ Other: □ Other:
Signer Is Representing:	Signer Is Representing:
TROUNDINOUS UN ORDINOUS DINOUS DI	27/827/827/827/827/827/827/827/827/827/8

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EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, <u>Attorneys-in-Fact</u>. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Secretary of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

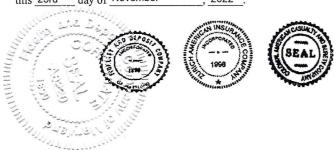
This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, his 23rd day of November , 2022 .



By: Brian M. Hodges Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims 1299 Zurich Way Schaumburg, IL 60196-1056 www.reportsfclaims@zurichna.com 800-626-4577

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint William SYRKIN, Rebecca HAAS-BATES, Sergio D. BECHARA and Richard ADAIR, all of Irvine, California, EACH, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 11th day of June, A.D. 2019.







ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray Vice President

Dawn & Brown

By: Dawn E. Brown
Secretary

State of Maryland County of Baltimore

On this 11th day of June, A.D. 2019, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D.**Murray, Vice President and Dawn E. Brown, Secretary of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

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Constance A. Dunn, Notary Public My Commission Expires: July 9, 2023

notance a. Dunn

EXHIBIT D DRUG-FREE WORKPLACE POLICY

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY	EFFECTIVE	PAGE
DRUG-FREE WORKPLACE	NUMBER 100-5	DATE 8-8-89	1 of 3

BACKGROUND

Under the Federal Drug-Free Workplace Act of 1988, passed as part of omnibus drug legislation enacted November 18, 1988, contractors and grantees of Federal funds must certify that they will provide drug-free workplaces. At the present time, the City of Costa Mesa, as a sub-grantee of Federal funds under a variety of programs, is required to abide by this Act. The City Council has expressed its support of the national effort to eradicate drug abuse through the creation of a Substance Abuse Committee, institution of a City-wide D.A.R.E. program in all local schools and other activities in support of a drug-free community. This policy is intended to extend that effort to contractors and grantees of the City of Costa Mesa in the elimination of dangerous drugs in the workplace.

PURPOSE

It is the purpose of this Policy to:

- 1. Clearly state the City of Costa Mesa's commitment to a drug-free society.
- 2. Set forth guidelines to ensure that public, private, and nonprofit organizations receiving funds from the City of Costa Mesa share the commitment to a drug-free workplace.

POLICY

The City Manager, under direction by the City Council, shall take the necessary steps to see that the following provisions are included in all contracts and agreements entered into by the City of Costa Mesa involving the disbursement of funds.

- 1. Contractor or Sub-grantee hereby certifies that it will provide a drug-free workplace by:
 - A. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in Contractor's and/or sub-grantee's workplace, specifically the job site or location included in this contract, and specifying the actions that will be taken against the employees for violation of such prohibition;
 - B. Establishing a Drug-Free Awareness Program to inform employees about:

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	2 of 3

- 1. The dangers of drug abuse in the workplace;
- 2. Contractor's and/or sub-grantee's policy of maintaining a drug-free workplace;
- 3. Any available drug counseling, rehabilitation and employee assistance programs; and
- 4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- C. Making it a requirement that each employee to be engaged in the performance of the contract be given a copy of the statement required by subparagraph A;
- D. Notifying the employee in the statement required by subparagraph 1 A that, as a condition of employment under the contract, the employee will:
 - 1. Abide by the terms of the statement; and
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- E. Notifying the City of Costa Mesa within ten (10) days after receiving notice under subparagraph 1 D 2 from an employee or otherwise receiving the actual notice of such conviction;
- F. Taking one of the following actions within thirty (30) days of receiving notice under subparagraph 1 D 2 with respect to an employee who is so convicted:
 - 1. Taking appropriate personnel action against such an employee, up to and including termination; or
 - 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health agency, law enforcement, or other appropriate agency;

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	3 of 3

- G. Making a good faith effort to maintain a drug-free workplace through implementation of subparagraphs 1 A through 1 F, inclusive.
- 2. Contractor and/or sub-grantee shall be deemed to be in violation of this Policy if the City of Costa Mesa determines that:
 - a. Contractor and/or sub-grantee has made a false certification under paragraph 1 above;
 - b. Contractor and/or sub-grantee has violated the certification by failing to carry out the requirements of subparagraphs 1 A through 1 G above;
 - c. Such number of employees of Contractor and/or sub-grantee have been convicted of violations of criminal drug statutes for violations occurring in the workplace as to indicate that the contractor and/or sub-grantee has failed to make a good faith effort to provide a drug-free workplace.
- 3. Should any contractor and/or sub-grantee be deemed to be in violation of this Policy pursuant to the provisions of 2 A, B, and C, a suspension, termination or debarment proceeding subject to applicable Federal, State, and local laws shall be conducted. Upon issuance of any final decision under this section requiring debarment of a contractor and/or sub-grantee, the contractor and/or sub-grantee shall be ineligible for award of any contract, agreement or grant from the City of Costa Mesa for a period specified in the decision, not to exceed five (5) years. Upon issuance of any final decision recommending against debarment of the contractor and/or sub-grantee, the contractor and/or sub-grantee shall be eligible for compensation as provided by law.

ATTACHMENT 2

City of Costa Mesa

Bid Results for Project PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT (22-08) Bid Due on November 29, 2022 2:00 PM (PST)

Item Num	Section	Item Code	Description	Unit of Measure	Quantity	All American Asphalt - Unit Price	All American Asphalt - Line Total	R.J. NOBLE COMPANY - Unit Price	R.J. NOBLE COMPANY - Line Total	Hardy and Harper, Inc Unit Price	Hardy and Harper, Inc Line Total	PALP dba Excel Paving - Unit Price	PALP dba Excel Paving - Line Total	Onyx Paving Company, Inc Unit Price	Onyx Paving Company, Inc Line Total
1	Bid Schedule Proposal	1	Mobilization and Project Scheduling for Projects "A1," "A2," "B," and "C" below	L.S.	1	\$158,262.20	\$158,262.20	\$155,000.00	\$155,000.00	\$150,000.00	\$150,000.00	\$298,000.00	\$298,000.00	\$227,000.00	\$227,000.00
2	Bid Schedule Proposal	2	Additional Work Items for Projects "A1," "A2," "B," and "C" below	FA	1	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
3	Bid Schedule Proposal	3	Temporary Traffic Control for Projects "A1," "A2," "B," and "C" below	L.S.	1	\$50,100.00	\$50,100.00	\$155,000.00	\$155,000.00	\$289,550.00	\$289,550.00	\$139,987.00	\$139,987.00	\$372,000.00	\$372,000.00
4	Bid Schedule Proposal	4	Adjust and Reset Existing Survey Monuments and Ties per California Ucensed Land Surveyor for Projects "A1," "A2," "B," and "C" below	EA	35	\$733.00	\$25,655.00	\$645.00	\$22,575.00	\$650.00	\$22,750.00	\$600.00	\$21,000.00	\$1,000.00	\$35,000.00
						Subtotal	\$309,017.20		\$407,575.00		\$537,300.00		\$533,987.00		\$709,000.00
5	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	5	Cold Mill (2-inch Minimum Depth)	S.F.	424500	\$0.37	\$157,065.00	\$0.43	\$182,535.00	\$0.40	\$169,800.00	\$0.36	\$152,820.00	\$0.45	\$191,025.00
6	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	6	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	TON	5350	\$120.50	\$644,675.00	\$134.00	\$716,900.00	\$125.00	\$668,750.00	\$132.00	\$706,200.00	\$142.00	\$759,700.00
7	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	7	Adjust Manhole Covers to Grade	EA	8	\$1,260.00	\$10,080.00	\$1,250.00	\$10,000.00	\$1,500.00	\$12,000.00	\$995.00	\$7,960.00	\$2,000.00	\$16,000.00
8	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	8	Adjust Water Valves to Grade	EA	15	\$787.50	\$11,812.50	\$1,400.00	\$21,000.00	\$1,400.00	\$21,000.00	\$1,200.00	\$18,000.00	\$2,000.00	\$30,000.00
9	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	9	Install Type "F" or modified Type "F" Traffic Signal Loops	EA	14	\$399.00	\$5,586.00	\$340.00	\$4,760.00	\$400.00	\$5,600.00	\$450.00	\$6,300.00	\$500.00	\$7,000.00
10	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	10	Install Type "E" Traffic Signal Loops	EA	25	\$355.00	\$8,875.00	\$315.00	\$7,875.00	\$400.00	\$10,000.00	\$380.00	\$9,500.00	\$500.00	\$12,500.00
11	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	11A	Procure and Install Green K71 Self Re-erecting Fiexible Marker Posts (Includes All Appurtenant Parts and Equipment to Properly Install these K71 Marker Posts) (from Adams Ave. to Wilson St.)	EA	221	\$278.25	\$61,493.25	\$290.00	\$64,090.00	\$280.00	\$61,880.00	\$293.00	\$64,753.00	\$300.00	\$66,300.00
12	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	118	Procure Green K-71 Self Re-erecting Flexible Marker Posts (includes All Appurtenant Parts and Equipment) that will be Used as Spares and Stored in the City's Corporation Yard	EA	45	\$210.00	\$9,450.00	\$220.00	\$9,900.00	\$210.00	\$9,450.00	\$235.00	\$10,575.00	\$300.00	\$13,500.00
13	Project "A1": Placentia Avenue (from Adams Ave. to Wilson St.):	12	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing 8, Striping Plan (from Adams Ave. to Wilson St.)	L.S.	1	\$122,797.50	\$122,797.50	\$116,000.00	\$116,000.00	\$130,000.00	\$130,000.00	\$113,000.00	\$113,000.00	\$222,975.00	\$222,975.00
						Subtotal	\$1,031,834.25		\$1,133,060.00		\$1,088,480.00		\$1,089,108.00		\$1,319,000.00
14	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	13	Sturry Seal Type II with 2.5% Latex, including Organic Weed Kill	E.L.T.	450	\$388.15	\$174,667.50	\$350.00	\$157,500.00	\$330.00	\$148,500.00	\$462.00	\$207,900.00	\$500.00	\$225,000.00
15	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	14	Crack Seal	L.S.	1	\$26,880.00	\$26,880.00	\$28,000.00	\$28,000.00	\$35,000.00	\$35,000.00	\$26,000.00	\$26,000.00	\$27,400.00	\$27,400.00
16	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	-	ITEM DELETED		0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.00	\$0.00	\$0.00	\$0.00
17	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	16A	Remove Existing Decorative Crosswalk at Placentia Ave. & W. 20th St. Replace with 6-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	TONS	26	\$419.00	\$10,894.00	\$770.00	\$20,020.00	\$600.00	\$15,600.00	\$1,800.00	\$46,800.00	\$400.00	\$10,400.00
18	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	16B	Cold Mill (2-inch Minimum Depth)	S.F.	780	\$10.80	\$8,424.00	\$2.75	\$2,145.00	\$2.00	\$1,560.00	\$6.00	\$4,680.00	\$0.45	\$351.00
19	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	17A	Remove Existing Brick Paver Crosswalks at Placentia Ave. & W. 19th St. (all Four Legs of the Intersection). Replace with 4-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	TONS	95	\$419.00	\$39,805.00	\$601.00	\$57,095.00	\$600.00	\$57,000.00	\$600.00	\$57,000.00	\$400.00	\$38,000.00
20	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	17B	Cold Mill (4-inch Minimum Depth)	S.F.	3750	\$20.70	\$77,625.00	\$5.25	\$19,687.50	\$1.00	\$3,750.00	\$5.00	\$18,750.00	\$3.00	\$11,250.00

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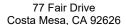
ATTACHMENT 2

City of Costa Mesa

Bid Results for Project PLACENTIA AVENUE, WEST 19TH STREET, AND EAST 17TH STREET PAVEMENT REHABILITATION, BICYCLE FACILITY, AND STRIPING IMPROVEMENTS PROJECT (22-08) Bid Due on November 29, 2022 2:00 PM (PST)

Item Num	Section	Item Code	Description	Unit of Measure	Quantity	All American Asphalt - Unit Price	All American Asphalt - Line Total	R.J. NOBLE COMPANY - Unit Price	R.J. NOBLE COMPANY - Line Total	Hardy and Harper, Inc Unit Price	Hardy and Harper, Inc Line Total	PALP dba Excel Paving - Unit Price	PALP dba Excel Paving - Line Total	Onyx Paving Company, Inc Unit Price	Onyx Paving Company, Inc Line Total
21	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	18	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), Raised Pavement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Wilson St. to W. 16th St.)	L.S.	1	\$142,537.50	\$142,537.50	\$137,000.00	\$137,000.00	\$130,000.00	\$130,000.00	\$156,000.00	\$156,000.00	\$222,044.00	\$222,044.00
22	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	19	Install modified Type "F" Traffic Signal Loops	EA	3	\$399.00	\$1,197.00	\$340.00	\$1,020.00	\$400.00	\$1,200.00	\$450.00	\$1,350.00	\$500.00	\$1,500.00
23	Project "A2": Placentia Avenue (from Wilson St. to W. 16th St.):	20	Remove Existing and Install Flashing In-Roadway Lights across Placentia Ave. at W. 20th St., includes Street Pavement Work around the In-Roadway Lights	L.S.	1	\$64,501.50	\$64,501.50	\$43,000.00	\$43,000.00	\$50,000.00	\$50,000.00	\$39,000.00	\$39,000.00	\$55.00	\$55.00
						Subtotal	\$546,531.50		\$465,467.50		\$442,610.00		\$557,480.00		\$536,000.00
24	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	21A	Digouts – Remove & Reconstruct Asphalt Concrete (AC) 6-inch Minimum Depth (from Sundance Dr. to Placentia Ave.)	TONS	1000	\$225.00	\$225,000.00	\$214.00	\$214,000.00	\$465.00	\$465,000.00	\$279.00	\$279,000.00	\$272.00	\$272,000.00
25	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	218	Digouts – Crushed Miscellaneous Base (CMB), including Excavation (from Sundance Dr. to Placentia Ave.)	CY	1900	\$110.70	\$210,330.00	\$228.00	\$433,200.00	\$90.00	\$171,000.00	\$256.00	\$486,400.00	\$222.00	\$421,800.00
26	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	22	Slurry Seal Type II with 2.5% Latex, including Organic Weed Kill (from Sundance Dr. to Pomona Ave.)	E.L.T.	200	\$475.15	\$95,030.00	\$350.00	\$70,000.00	\$330.00	\$66,000.00	\$563.00	\$112,600.00	\$600.00	\$120,000.00
27	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	23	Crack Seal (from Sundance Dr. to Pomona Ave.)	L.S.	1	\$13,440.00	\$13,440.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00	\$13,600.00	\$13,600.00
28	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	24A	Intersection of Sundance Dr. & W. 19th St.: 2-inch Asphalt Concrete (AC) Surface Course Pavement Mill & Overlay	TONS	110	\$173.00	\$19,030.00	\$275.00	\$30,250.00	\$200.00	\$22,000.00	\$160.00	\$17,600.00	\$400.00	\$44,000.00
29	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	24B	Cold Mill (2-inch Minimum Depth)	S.F.	8000	\$2.20	\$17,600.00	\$2.70	\$21,600.00	\$3.00	\$24,000.00	\$3.00	\$24,000.00	\$0.45	\$3,600.00
30	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	25	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pevement Markers (RPMs), Raised Pevement Markers (RPMs), and All Thermoplastic Markings, including Green Thermoplastic Markings as Shown on Signing & Striping Plan (from Sundance Dr. Lo Park Ave.)	LS.	1	\$149,310.00	\$149,310.00	\$132,000.00	\$132,000.00	\$120,000.00	\$120,000.00	\$110,000.00	\$110,000.00	\$137,000.00	\$137,000.00
31	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	26	Adjust Manhole Covers to Grade	EA	1	\$1,260.00	\$1,260.00	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00	\$995.00	\$995.00	\$2,000.00	\$2,000.00
32	Project "B": West 19th Street (from Sundance Dr. to Park Ave.):	27	Adjust Water Valves to Grade	EA	9	\$787.50	\$7,087.50	\$1,400.00	\$12,600.00	\$1,400.00	\$12,600.00	\$1,200.00	\$10,800.00	\$2,000.00	\$18,000.00
						Subtotal	\$738,087.50		\$928,900.00		\$897,100.00		\$1,054,395.00		\$1,032,000.00
33	Project "C": East 17th Street (from Newport Blvd. to Fullerton Ave.):	28	Cold Mill (2-inch Minimum Depth)	S.F.	37400	\$0.71	\$26,554.00	\$0.95	\$35,530.00	\$0.90	\$33,660.00	\$1.00	\$37,400.00	\$0.45	\$16,830.00
34	Project "C": East 17th Street (from Newport Blvd. to Fullerton Ave.):	29	2-inch Asphalt Rubber Hot Mix (ARHM) Asphalt Concrete (AC) Pavement Overlay	TON	455	\$171.25	\$77,918.75	\$165.00	\$75,075.00	\$150.00	\$68,250.00	\$153.00	\$69,615.00	\$142.00	\$64,610.00
35	Project "C": East 17th Street (from Newport Blvd. to Fullerton Ave.):	30	Adjust Water Valves to Grade	EA	3	\$787.50	\$2,362.50	\$1,400.00	\$4,200.00	\$1,400.00	\$4,200.00	\$1,200.00	\$3,600.00	\$2,000.00	\$6,000.00
36	Project "C": East 17th Street (from Newport Blvd. to Fullerton Ave.):	31	Install Type "F" Traffic Signal Loops	EA	6	\$399.00	\$2,394.00	\$340.00	\$2,040.00	\$400.00	\$2,400.00	\$450.00	\$2,700.00	\$500.00	\$3,000.00
37	Project "C": East 17th Street (from Newport Blvd. to Fullerton Ave.):	32	Install Type "E" Traffic Signal Loops	EA	10	\$355.00	\$3,550.00	\$315.00	\$3,150.00	\$400.00	\$4,000.00	\$380.00	\$3,800.00	\$500.00	\$5,000.00
38	Project "C": East 17th Street (from Newport Blvd. to Fullerton Ave.):	33	Signing and Striping: Install Lane Markings, Striping, Pavement Legends, Blue Raised Pavement Markers (BRPMs), and Raised Pavement Markers (RPMs) per Existing Layout	L.S.	1	\$7,297.50	\$7,297.50	\$7,700.00	\$7,700.00	\$7,000.00	\$7,000.00	\$6,300.00	\$6,300.00	\$45,560.00	\$45,560.00
						Subtotal	\$120,076.75		\$127,695.00		\$119,510.00		\$123,415.00		\$141,000.00
						Total	\$2,745,547.20		\$3,062,697.50		\$3,085,000.00		\$3,358,385.00		\$3,737,000.00

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CITY OF COSTA MESA Agenda Report

File #: 23-980 Meeting Date: 1/17/2023

TITLE:

AWARD OF THE TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY

PROJECT NO. 22-07

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: SEUNG YANG, P.E., CITY ENGINEER, (714) 754-5633

RECOMMENDATION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Traffic Signal and HAWK Signal Installation Project, City Project No. 22-07.
- 2. Authorize an expense appropriation in the amount of \$192,037 from the Traffic Impact Fee fund balance for the project.
- 3. Award a construction contract to Elecnor Belco Electric, Inc., 14320 Albers Way, Chino, CA 91710, in the amount of \$784,877 (Attachment 1).
- 4. Authorize the City Manager and City Clerk to execute the Public Works Agreement (PWA), and authorize the City Manager to execute future contract amendments within Council authorized limits.
- 5. Authorize an additional ten percent (10%) contingency totaling \$78,488 as needed for unforeseen costs.
- 6. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 3: New Construction, Class 4: Minor Alterations to Land and Cal. Code of Regs. Section 15064.3(b)(2) Transportation Projects.

BACKGROUND:

The scope of the Traffic Signal and HAWK Signal Installation Project, City Project No. 22-07, includes the construction and installation of a traffic signal at the intersection of West 19th Street and Wallace Avenue, and two (2) High-Intensity Activated CrossWalK (HAWK) signals at West 18th Street next to Lions Park and at West Wilson Street next to Wilson Park.

West 19th Street is classified as a primary arterial highway, according to the Orange County Transportation Authority's (OCTA) Master Plan of Arterial Highways (MPAH). The installation of the new traffic signal at West 19th Street and Wallace Avenue will help alleviate congestion, improve mobility, promote safe pedestrian traffic crossing, and facilitate the efficient flow of travel along West 19th Street.

Moreover, new concrete curb bulb-outs will be installed at the intersection of West 19th Street and Wallace Avenue in order to enhance visibility, shorten crossing distances, and encourage motorists to drive at slower speeds.

The HAWK signal installations at Lions Park and Wilson Park will provide protected pedestrian crossings, stopping vehicular traffic as necessary. This will improve walk and bike access to adjacent parks.

The contractor is required to complete all of the tasks necessary to perform the scope of work as outlined in the contract documents, plans, and specifications. A copy of the specifications and working details is available for review in the Office of the City Clerk or in the Public Works Department, and is posted on the City website at:

ANALYSIS:

The City Clerk received and opened nine (9) bids for this project on November 9, 2022. Elecnor Belco Electric, Inc. (Belco), the apparent lowest bidder, submitted a bid proposal in the amount of \$784,877. The Engineer's estimate for this project is \$620,000, which is approximately 26% below the low bid submitted by Belco. The difference between the Engineer's estimate and Belco's bid proposal is attributed to concrete construction work for the intersection bulb-outs at West 19th Street and Wallace Avenue, which is a specialty item that will be done by a sub-contractor. In addition, the overall rise in construction costs related to both labor and materials also contributed to the difference between the Engineer's estimate and Belco's bid proposal. The average of the seven (7) bids received amounted to \$885,275. The bid results are included as Attachment 2.

The license and references of Belco have been checked and staff has found them to be in good standing. Belco has successfully completed similar projects in Costa Mesa, which includes the traffic signal installation at Fairview Road and Village Way.

Upon City Council award of the Public Works Agreement, Belco will furnish the necessary bonds and insurance, which will be approved as to form by Risk Management. After the award and subsequent execution of the contract, a "Notice to Proceed" will be issued.

Therefore, staff recommends that City Council award the contract to Belco as the lowest responsible bidder.

Staff also requests City Council approval for transfer of \$192,037 from the unappropriated Traffic Impact Fee fund balance in order to adequately fund the project and the contingency.

ALTERNATIVES:

The alternative to this Council action would be to reject all bids, re-advertise, and re-bid this construction project. Staff has determined that re-advertising and re-bidding this project will not result in lower bids and will delay the project.

FISCAL REVIEW:

The current available funding for this project in the amount of \$671,328 has been appropriated from prior Capital Improvement Project (CIP) budgets approved by City Council using Capital Improvement Fund (401), Measure "M2" Fairshare Fund (416), and Traffic Impact Fees Fund (214). Upon approval by City Council, an expense appropriation will be established in the amount of \$192,037 from the Traffic Impact Fees (214) fund balance for the remainder of the project and the contingency amount. As of June 30, 2022, the Traffic Impact Fees Fund has a fund balance of \$5.6 million.

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report, prepared the PWA, and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

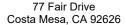
- Maintain and Enhance the City's Facilities, Equipment and Technology
- Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Citywide New Traffic Signal and HAWK Signal Installation Project, City Project No. 22-07.
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- 5. Authorize an additional ten percent (10%) contingency totaling \$78,488 as needed for unforeseen costs.

6. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 3: New Construction, Class 4: Minor Alterations to Land and Cal. Code of Regs. Section 15064.3(b)(2) Transportation Projects.





CITY OF COSTA MESA

Agenda Report

File #: 23-980 Meeting Date: 1/17/2023

TITLE:

AWARD OF THE TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY

PROJECT NO. 22-07

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: SEUNG YANG, P.E., CITY ENGINEER, (714) 754-5633

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ALTERNATIVES:

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FISCAL REVIEW:

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LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report, prepared the PWA, and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

- Maintain and Enhance the City's Facilities, Equipment and Technology
- Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

Staff recommends the City Council:

- 1. Adopt plans, specifications, and working details for the Citywide New Traffic Signal and HAWK Signal Installation Project, City Project No. 22-07.
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- 5. Authorize an additional ten percent (10%) contingency totaling \$78,488 as needed for unforeseen costs.

6. Find this item categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Class 3: New Construction, Class 4: Minor Alterations to Land and Cal. Code of Regs. Section 15064.3(b)(2) Transportation Projects.

CITY OF COSTA MESA PUBLIC WORKS AGREEMENT FOR CITY PROJECT NO. 22-07

THIS PUBLIC WORKS AGREEMENT ("Agreement"), dated January 17, 2023 ("Effective Date"), is made by the CITY OF COSTA MESA, a political subdivision of the State of California ("CITY"), and Elecnor Belco Electric, Inc., a California corporation ("CONTRACTOR").

WHEREAS, CITY desires to construct the public improvements described below under Paragraph 1, Scope of Work (the "Project"); and

WHEREAS, CITY has determined that CONTRACTOR is the lowest responsible bidder; and

WHEREAS, CITY now desires to contract with CONTRACTOR to furnish construction and related services for the Project; and

WHEREAS, CITY and CONTRACTOR desire to set forth their rights, duties and liabilities in connection with the services to be performed.

NOW, THEREFORE, for and in consideration of the covenants and conditions contained herein, the parties hereby agree as follows:

SCOPE OF WORK.

The scope of work generally consists of the Citywide New Traffic Signal and HAWK Signal Installation Project (the "Work").

The Work is further described in the "Contract Documents" referred to below.

The Project is known as City Project No. 22-07 (the "Project").

CONTRACT DOCUMENTS.

The complete Agreement consists of the following documents relating to the Project:

- (a) This Agreement;
- (b) CONTRACTOR's bid, attached hereto as Exhibit A and incorporated herein;
- (c) Bid package, including, but not limited to, notice inviting bids, complete plans, profiles, detailed drawings and specifications, general provisions and special provisions. The bid package is attached hereto as Exhibit B and incorporated herein;

- (d) Faithful Performance Bond and Labor and Material Bond, including agent's Power of Attorney for each bond, attached hereto as Exhibit C;
- (e) Drug-Free Workplace Policy, attached hereto as Exhibit D and incorporated herein; and
- (f) Provisions of the most current edition of The Greenbook: Standard Specifications for Public Works Construction ("The Greenbook"). Provisions of The Greenbook are incorporated by this reference as if fully set forth herein.

The documents comprising the complete Agreement will be referred to as the "Contract Documents."

All of the Contract Documents are intended to complement one another, so that any Work called for in one and not mentioned in another is to be performed as if mentioned in all documents.

In the event of an inconsistency in the Contract Documents, the terms of this Agreement shall prevail over all other Contract Documents. The order of precedence between the remaining Contract Documents shall be as set forth in The Greenbook.

The Contract Documents constitute the entire agreement between the parties and supersede any and all other writings and oral negotiations.

3. <u>CITY'S REPRESENTATIVE</u>.

The CITY's Representative is Seung Yang, referred to herein as the Project Manager ("Project Manager").

4. CONTRACTOR'S PROJECT MANAGER; PERSONNEL.

- (a) <u>Project Manager</u>. CONTRACTOR's Project Manager must be approved by City. Such approval shall be at CITY's sole discretion.
- (b) <u>Personnel</u>. CITY has the right to review and approve any personnel who are assigned to perform work under this Agreement. CONTRACTOR shall remove personnel from performing work under this Agreement if requested to do so by CITY.

This Paragraph 4 is a material provision of the Agreement.

5. <u>SCHEDULE</u>.

All Work shall be performed in accordance with the schedule approved on behalf of CITY by the Project Manager, and in accordance with the time of performance set forth

in Paragraph 11 (Time of Performance).

6. EQUIPMENT - PERFORMANCE OF WORK.

CONTRACTOR shall furnish all tools, equipment, apparatus, facilities, labor and materials necessary to perform and complete the Work in a good and workmanlike manner in strict conformity with the Contract Documents.

The equipment, apparatus, facilities, labor and material shall be furnished and such Work performed and completed as required in the plans and specifications to the satisfaction of the Project Manager or his or her designee, and subject to his or her approval.

7. COMPENSATION.

CITY shall pay CONTRACTOR in accordance with the fee schedule set forth in CONTRACTOR's bid. CONTRACTOR's total compensation shall not exceed Seven Hundred and Eighty-Four Thousand Eight Hundred and Seventy-Seven Dollars (\$784,877.00).

8. <u>ADDITIONAL SERVICES</u>.

CONTRACTOR shall not receive compensation for any services provided outside the scope of the Contract Documents unless such additional services, including change orders, are approved in writing by CITY prior to CONTRACTOR performing the additional services.

It is specifically understood that oral requests or approvals of such additional services, change orders or additional compensation and any approvals from CITY shall be barred and are unenforceable.

9. PAYMENTS TO CONTRACTOR.

On or before the last Monday of each and every month during the performance of the Work, CONTRACTOR shall meet with the Project Manager or his or her designee to determine the quantity of pay items incorporated into the improvement during that month. A "Progress Payment Order" will then be jointly prepared, approved, and signed by the Project Manager and the CONTRACTOR setting forth the amount to be paid and providing for a five percent (5%) retention. Upon approval of the progress payment order by the Project Manager, or his or her designee, it shall be submitted to CITY's Finance Department and processed for payment by obtaining approval from the City Council to issue a warrant.

Within three (3) days following City Council's approval to issue a warrant, CITY shall mail to CONTRACTOR a warrant for the amount specified in the progress payment order as the amount to be paid. The retained five percent (5%) shall be paid to

CONTRACTOR thirty-five (35) days after the recording of the Notice of Completion of the Work by the CITY with the Orange County Clerk-Recorder and after CONTRACTOR has furnished releases of all claims against CITY by persons who furnished labor or materials for the Work, if required by CITY.

Upon the request of CONTRACTOR and at its expense, securities equivalent to the amount withheld pursuant to the foregoing provisions may be presented to CITY for substitution for the retained funds. If CITY approves the form and amount of the offered securities it will release the retained funds and will hold the securities in lieu thereof. CONTRACTOR shall be entitled to any interest earned on the securities.

In the event that claims for property damage or bodily injury are presented to CITY arising out of CONTRACTOR's or any subcontractor's work under this Agreement, CITY shall give notice thereof to CONTRACTOR, and CONTRACTOR shall have thirty-five (35) days from the mailing of any such notice to evaluate the claim and to settle it by whole or partial payment, or to reject it, and to give notice of settlement or rejection to CITY. If CITY does not receive notice within the above-mentioned 35-day period that the claim has been settled, and if the Project Manager, after consultation with the City Attorney, determines that the claim is meritorious, CITY may pay the claim or a portion of it in exchange for an appropriate release from the claimant, and may deduct the amount of the payment from the retained funds that would otherwise be paid to CONTRACTOR upon completion of the Work; provided, however, that the maximum amount paid for any one claim pursuant to this provision shall be One Thousand Dollars (\$1,000.00), and the maximum amount for all such claims in the aggregate paid pursuant to this provision shall be Five Thousand Dollars (\$5,000.00).

10. PROMPT PAYMENT OF SUBCONTRACTORS.

CONTRACTOR agrees to pay each subcontractor under this Agreement for satisfactory performance of its contract no later than seven (7) days from the receipt of each payment the CONTRACTOR receives from CITY.

CONTRACTOR agrees further to release retainage payments to each subcontractor within thirty (30) days after the subcontractor's work is satisfactorily completed.

Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the CITY.

11. TIME OF PERFORMANCE.

CONTRACTOR shall commence Work by the date specified in CITY's Notice to Proceed, unless a later date is agreed upon in writing by the parties. The Work shall be completed within One-Hundred and Fifty (150) working days from the first day of commencement of the Work.

12. TERMINATION.

- (a) <u>Termination for Convenience</u>. CITY may terminate this Agreement at any time, with or without cause, by providing thirty (30) days' written notice to CONTRACTOR.
- (b) Termination for Breach of Contract.
- (i) If CONTRACTOR refuses or fails to prosecute the Work or any severable part of it with such diligence as will ensure its timely completion, or if CONTRACTOR fails to complete the Work on time, or if CONTRACTOR, or any subcontractor, violates any of the provisions of the Contract Documents, the Project Manager may give written notice to CONTRACTOR and CONTRACTOR's sureties of the CITY's intention to terminate this Agreement; and, unless within five (5) days after the serving of that notice, such conduct shall cease and arrangements for the correction thereof be made to the satisfaction of the CITY, this Agreement may be terminated at the option of CITY effective upon CONTRACTOR's receipt of a second notice sent by the CITY indicating that the CITY has exercised its option to terminate.
- (ii) If CONTRACTOR is adjudged bankrupt or files for any relief under the Federal Bankruptcy Code or State insolvency laws, this Agreement shall automatically terminate without any further action or notice by CITY.
- (iii) If CONTRACTOR is in breach of any material provision of this Agreement, CITY may immediately terminate this Agreement by providing written notice to CONTRACTOR of same.

13. LIQUIDATED DAMAGES.

In the event the range upgrades scope of work or restroom improvements scope of work is not completed, for any reason, within the time required including any approved extensions of time, and to the satisfaction of the Project Manager, CITY may, in addition to any other remedies, equitable and legal, including remedies authorized by Paragraph 12 (Termination) of this Agreement, charge to CONTRACTOR or its sureties, or deduct from payments or credits due CONTRACTOR, a sum equal to Three Thousand Five Hundred Dollars (\$3,500.00) as liquidated damages for each calendar day beyond the date provided for the completion of such work.

The parties hereto agree that the amount set forth above, as liquidated damages constitutes a fair and reasonable estimate of the costs the CITY would suffer for each day that the CONTRACTOR fails to meet the performance schedule. The parties hereby agree and acknowledge that the delays in the performance schedule will cause CITY to incur costs and expenses not contemplated by this Agreement.

14. PERFORMANCE BY SURETIES.

In the event CONTRACTOR fails or refuses to perform the Work, CITY may provide CONTRACTOR with a notice of intent to terminate as provided in Paragraph 12 (Termination), of this Agreement. CITY shall immediately give written notice of such intent to terminate to CONTRACTOR and CONTRACTOR's surety or sureties, and the sureties shall have the right to take over and perform this Agreement; provided, however, that the sureties must, within five (5) days after CITY's giving notice of termination, (a) give the CITY written notice of their intention to take over the performance of this Agreement; (b) provide adequate assurances, to the satisfaction of the CITY, that the Work shall be performed diligently and in a timely manner; and (c) must commence performance thereof within five (5) days after providing notice to the CITY of their intention to take over the Work. Upon the failure of the sureties to comply with the provisions set forth above, CITY may take over the Work and complete it, at the expense of CONTRACTOR, and the CONTRACTOR and the sureties shall be liable to CITY for any excess costs or damages including those referred to in Paragraph 13 (Liquidated Damages), incurred by CITY. In such event, CITY may, without liability for so doing, take possession of such materials, equipment, tools, appliances, Contract Documents and other property belonging to CONTRACTOR as may be on the site of the Work and reasonably necessary therefor and may use them to complete the Work.

15. <u>DISPUTES PERTAINING TO PAYMENT FOR WORK.</u>

Should any dispute arise respecting whether any delay is excusable, or its duration, or the value of the Work done, or of any Work omitted, or of any extra Work which CONTRACTOR may be required to do, or respecting any payment to CONTRACTOR during the performance of this Agreement, such dispute shall be decided by the Project Manager, and his or her decisions shall be final and binding upon CONTRACTOR and its sureties.

16. SUPERINTENDENCE BY CONTRACTOR.

At all times during performance of the Work, CONTRACTOR shall give personal superintendence or have a competent foreman or superintendent on the worksite, with authority to act for CONTRACTOR.

17. INSPECTION BY CITY.

CONTRACTOR shall at all times maintain proper facilities and provide safe access for inspection by CITY to all parts of the Work and to all shops on or off-site where the Work or portions of the Work, are in preparation. CITY shall have the right of access to the premises for inspection at all times. However, CITY shall, at all times, comply with CONTRACTOR's safety requirements on the job site.

18. CARE OF THE WORK AND OFF-SITE AUTHORIZATION.

CONTRACTOR warrants that it has examined the site of the Work and is familiar with its topography and condition, location of property lines, easements, building lines and other physical factors and limitations affecting the performance of this Agreement. CONTRACTOR, at CONTRACTOR's sole cost and expense, shall obtain any permission, and all approvals, licenses, or easements necessary for any operations conducted off the premises owned or controlled by CITY. CONTRACTOR shall be responsible for the proper care and protection of all materials delivered to the site or stored off-site and for the Work performed until completion and final inspection and acceptance by CITY. The risk, damage or destruction of materials delivered to the site or to Work performed shall be borne by CONTRACTOR.

19. CONTRACT SECURITY AND GUARANTEE.

CONTRACTOR shall furnish, concurrently with the execution of this Agreement, the following: (1) a surety bond in an amount equal to one hundred percent (100%) of the contract price as security for the faithful performance of this Agreement, and (2) a separate surety bond in an amount equal to at least one hundred percent (100%) of the contract price as security for the payment of all persons furnishing labor or materials in connection with the Work under this Agreement. Sureties for each of the bonds and the forms thereof shall be satisfactory to CITY. In addition, such sureties must be authorized to issue bonds in California; sureties must be listed on the latest revision to the U.S. Department of the Treasury Circular 570; and must be shown to have sufficient bonding capacity to provide the bonds required by the Contract Documents.

CONTRACTOR shall provide a certified copy of the certificate of authority of the surety issued by the Insurance Commissioner; a certificate from the clerk of the county in which the court or officer is located that the certificate of authority of the surety has not been surrendered, revoked, canceled, annulled, or suspended or, in the event that it has, that renewed authority has been granted; and copies of the surety's most recent annual statement and quarterly statement filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

CONTRACTOR guarantees that all materials used in the Work and all labor performed shall be in conformity with the Contract Documents including, but not limited to, the standards and specifications set forth in the most current edition of The Greenbook. CONTRACTOR shall, at its own expense, make any and all repairs and replacements that shall become necessary as the result of any failure of the Work to conform to the aforementioned Contract Documents, and/or standard specifications; provided, however, that CONTRACTOR shall be obligated under this provision only to the extent of those failures or defects of which CONTRACTOR is given notice within a period of twelve (12) months from the date that the Notice of Completion is recorded.

The rights and remedies available to CITY pursuant to this provision shall be cumulative with all rights and remedies available to CITY pursuant to statutory and common law, which rights and remedies are hereby expressly reserved, and neither the foregoing guarantee by CONTRACTOR nor its furnishing of the bonds, nor acceptance thereof by CITY, shall constitute a waiver of any rights or remedies available to CITY against CONTRACTOR.

20. <u>INDEMNIFICATION</u>.

CONTRACTOR agrees to protect, defend, indemnify and hold harmless CITY and its elected and appointed boards, officers, agents, and employees from any and all claims, liabilities, expenses, or damages of any nature, including attorneys' fees, for injury to or death of any person, and for injury or damage to any property, including consequential damages of any nature resulting therefrom, arising out of or in any way connected with the performance of this Agreement. The defense obligation provided for hereunder shall apply without any advance showing of negligence or wrongdoing by the CONTRACTOR, its employees, and/or authorized subcontractors, but shall be required whenever any claim, action, complaint, or suit asserts as its basis the negligence, errors, omissions or misconduct of the CONTRACTOR, its employees, and/or authorized subcontractors, and/or whenever any claim, action, complaint or suit asserts liability against the CITY, its elected officials, officers, agents and employees based upon the work performed by the CONTRACTOR, its employees, and/or authorized subcontractors under this Agreement, whether or not the CONTRACTOR, its employees, and/or authorized subcontractors are specifically named or otherwise asserted to be liable. Notwithstanding the foregoing, the CONTRACTOR shall not be liable for the defense or indemnification of the CITY for claims, actions, complaints or suits arising out of the sole active negligence or willful misconduct of the CITY. This provision shall supersede and replace all other indemnity provisions contained either in the CITY's specifications or CONTRACTOR's proposal, which shall be of no force and effect.

CONTRACTOR shall comply with all of the provisions of the Workers' Compensation insurance laws and Safety in Employment laws of the State of California, including the applicable provisions of Divisions 4 and 5 of the California Labor Code and all amendments thereto and regulations promulgated pursuant thereto, and all similar State, Federal or local laws applicable; and CONTRACTOR shall indemnify and hold harmless CITY from and against all claims, liabilities, expenses, damages, suits, actions, proceedings and judgments, of every nature and description, including attorney fees, that may be presented, brought or recovered against CITY for or on account of any liability under or failure to comply with any of said laws which may be incurred by reason of any Work performed under this Agreement by CONTRACTOR or any subcontractor or others performing on behalf of CONTRACTOR.

CITY does not, and shall not, waive any rights against CONTRACTOR which it may have by reason of the above hold harmless agreements, because of the acceptance by CITY or the deposit with CITY by CONTRACTOR of any or all of the insurance policies described in Paragraph 21 (Insurance) of this Agreement.

The hold harmless agreements by CONTRACTOR shall apply to all liabilities, expenses, claims, and damages of every kind (including but not limited to attorneys' fees)

incurred or alleged to have been incurred, by reason of the operations of CONTRACTOR or any subcontractor or others performing on behalf of CONTRACTOR, whether or not such insurance policies are applicable. CONTRACTOR shall require any and all tiers of subcontractors to afford the same degree of indemnification to the CITY OF COSTA MESA and its elected and appointed boards, officers, agents, and employees that is required of CONTRACTOR and shall incorporate identical indemnity provisions in all contracts between CONTRACTOR and all tiers of its subcontractors.

In the event that CONTRACTOR and CITY are sued by a third party for damages caused or allegedly caused by negligent or other wrongful conduct of CONTRACTOR, or by a dangerous condition of CITY's property created by CONTRACTOR or existing while the property was under the control of CONTRACTOR, CONTRACTOR shall not be relieved of its indemnity obligation to CITY by any settlement with any such third party unless that settlement includes a full release and dismissal of all claims by the third party against the CITY.

21. INSURANCE.

(a) <u>Minimum Scope and Limits of Insurance</u>. CONTRACTOR shall not commence work under this Agreement until it has obtained all insurance required under this Paragraph 21 and CITY has approved the insurance as to form, amount, and carrier, nor shall CONTRACTOR allow any subcontractor to commence any Work until all similar insurance required of the subcontractor has been obtained and approved.

CONTRACTOR shall obtain, maintain, and keep in full force and effect during the life of this Agreement all of the following minimum scope of insurance coverages with an insurance company admitted to do business in California, rated "A," Class X, or better in the most recent Best's Key Insurance Rating Guide, and approved by CITY:

- (i) Commercial general liability, including premises-operations, products/completed operations, broad form property damage, blanket contractual liability, independent contractors, personal injury or bodily injury with a policy limit of not less than One Million Dollars (\$1,000,000.00) per occurrence. If such insurance contains a general aggregate limit, it shall apply separately to this Agreement or shall be twice the required occurrence limit.
- (ii) Business automobile liability for owned vehicles, hired, and non-owned vehicles, with a policy limit of not less than One Million Dollars (\$1,000,000.00) combined single limit per accident for bodily injury and property damage.
- (iii) Workers' compensation insurance as required by the State of California, with Statutory Limits, and Employer's Liability insurance with a limit of no less than One Million Dollars (\$1,000,000.00) per accident for bodily injury or disease. CONTRACTOR agrees to waive, and to obtain endorsements

from its workers' compensation insurer waiving subrogation rights under its workers' compensation insurance policy against the CITY, its officers, agents, employees, and volunteers arising from work performed by CONTRACTOR for the CITY and to require each of its subcontractors, if any, to do likewise under their workers' compensation insurance policies.

- (iv) Umbrella or excess liability insurance that will provide bodily injury, personal injury and property damage liability coverage at least as broad as the primary coverages set forth above, including commercial general liability, automobile liability, and employer's liability. Such policy or policies shall include the following terms and conditions:
 - (1) A drop down feature requiring the policy to respond in the event that any primary insurance that would otherwise have applied proves to be uncollectable in whole or in part for any reason;
 - (2) Pay on behalf of wording as opposed to reimbursement;
 - (3) Concurrency of effective dates with primary policies;
 - (4) Policies shall "follow form" to underlying primary policies; and
 - (5) Insureds under primary policies shall also be insureds under the umbrella or excess policies.
- (b) <u>Endorsements</u>. The commercial general liability insurance policy and business automobile liability policy shall contain or be endorsed to contain the following provisions:
 - (i) Additional insureds: The City of Costa Mesa and its elected and appointed boards, officers, officials, agents, employees, and volunteers are additional insureds with respect to: liability arising out of activities performed by or on behalf of the CONTRACTOR pursuant to its contract with the City; products and completed operations of the CONTRACTOR; premises owned, occupied or used by the CONTRACTOR; automobiles owned, leased, hired, or borrowed by the CONTRACTOR."
 - (ii) Notice: "Said policy shall not terminate, nor shall it be canceled nor the coverage reduced, until thirty (30) days after written notice is given to CITY."
 - (iii) Other Insurance: "CONTRACTOR's insurance coverage shall be primary insurance as respects the City of Costa Mesa, its officers, officials, agents, employees, and volunteers. Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."
- (c) <u>Reporting Provisions</u>. Any failure of CONTRACTOR to comply with the reporting provisions of the policies shall not affect coverage provided to the City of Costa Mesa, its officers, officials, agents, employees, and volunteers.

- (d) <u>Insurance Applies Separately</u>. CONTRACTOR's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- (e) <u>Deductible or Self-Insured Retention</u>. If any of such policies provide for a deductible or self-insured retention to provide such coverage, the amount of such deductible or self-insured retention shall be approved in advance by CITY. No policy of insurance issued as to which the CITY is an additional insured shall contain a provision which requires that no insured except the named insured can satisfy any such deductible or self-insured retention.
- (f) <u>Proof of Insurance</u>. Prior to commencement of the Work, CONTRACTOR shall furnish CITY, through the Project Manager, proof of compliance with the above insurance requirements in a form satisfactory to City's Risk Management.
- (g) <u>Non-Limiting</u>. Nothing in this Paragraph 21 shall be construed as limiting in any way, the indemnification provision contained in this Agreement, or the extent to which Consultant may be held responsible for payments of damages to persons or property.

22. PREVAILING WAGE REQUIREMENTS.

- (a) Prevailing Wage Laws. CONTRACTOR is aware of the requirements of Chapter 1 (beginning at Section 1720 et seq.) of Part 7 of Division 2 of the California Labor Code, as well as Title 8, Section 16000 et seq. of the California Code of Regulations ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. This Project is a "public works" project and requires compliance with the Prevailing Wage Laws. CONTRACTOR shall defend, indemnify and hold the CITY, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.
- (b) <u>Payment of Prevailing Wages</u>. CONTRACTOR shall pay the prevailing wage rates for all work performed under this Agreement. When any craft or classification is omitted from the general prevailing wage determinations, CONTRACTOR shall pay the wage rate of the craft or classification most closely related to the omitted classification. A copy of the general prevailing wage rate determination is on file in the Office of the City Clerk and is incorporated into this Agreement as if fully set forth herein. CONTRACTOR shall post a copy of such wage rates at all times at the project site(s).
- (c) <u>Legal Working Day</u>. In accordance with the provisions of Labor Code Section 1810 et seq., eight (8) hours is the legal working day. CONTRACTOR and any subcontractor(s) of CONTRACTOR shall comply with the provisions of the Labor Code regarding eight (8)-hour work day and 40-hour work week requirements, and overtime, Saturday, Sunday, and holiday work. Work performed by CONTRACTOR's or any subcontractor's employees in excess of eight (8) hours per day, and 40 hours during any one week, must include compensation for all hours worked in excess of eight (8) hours

per day, or 40 hours during any one week, at not less than one and one-half times the basic rate of pay. CONTRACTOR shall forfeit as a penalty to CITY Twenty-Five Dollars (\$25.00), or any greater penalty set forth in the Labor Code, for each worker employed in the execution of the Work by CONTRACTOR or by any subcontractor(s) of CONTRACTOR, for each calendar day during which such worker is required or permitted to the work more than eight (8) hours in one calendar day or more than 40 hours in any one calendar week in violation of the Labor Code.

- (d) <u>Apprentices</u>. CONTRACTOR shall comply with the provisions of Labor Code Section 1777.5 concerning the employment of apprentices on public works projects. CONTRACTOR shall be responsible for ensuring compliance by its subcontractors with Labor Code Section 1777.5.
- (e) <u>Payroll Records</u>. Pursuant to Labor Code Section 1776, CONTRACTOR and any subcontractor(s) shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by CONTRACTOR or any subcontractor in connection with this Agreement. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following: (1) The information contained in the payroll record is true and correct; and (2) The employer has complied with the requirements of Sections 1771, 1881, and 1815 of the Labor Code for any work performed by his or her employees on this Project. The payroll records shall be certified and shall be available for inspection at all reasonable hours in accordance with the requirements of Labor Code Section 1776. CONTRACTOR shall also furnish each week to CITY's Project Administration Division a statement with respect to the wages of each of its employees during the preceding weekly payroll period.
- (f) Registration with DIR. CONTRACTOR and any subcontractor(s) of CONTRACTOR shall comply with the provisions of Labor Code Section 1771 and Labor Code Section 1725.5 requiring registration with the DIR.

COMPLIANCE WITH ALL LAWS.

CONTRACTOR shall, at its own cost and expense, comply with all applicable local, state, and federal laws, regulations, and requirements in the performance of this Agreement, including but not limited to laws regarding health and safety, labor and employment, and wage and hours.

24. DRUG-FREE WORKPLACE POLICY.

CONTRACTOR, upon notification of the award of this Agreement, shall establish a Drug-Free Awareness Program to inform employees of the dangers of drug abuse in the workplace, the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace, and the employee assistance programs available to employees. Each employee engaged in the performance of a CITY contract must be

notified of this Drug-Free Awareness Program, and must abide by its terms. CONTRACTOR shall conform to all the requirements of CITY's Policy No. 100-5, attached hereto. Failure to establish a program, notify employees, or inform the CITY of a drug-related workplace conviction will constitute a material breach of contract and cause for immediate termination of the contract by the CITY.

25. NON-DISCRIMINATION.

In performing this Agreement, CONTRACTOR will not engage in, nor permit its agents to engage in, discrimination in employment of persons because of their race, religion, color, national origin, ancestry, physical handicap, medical condition, marital status or sex, or sexual orientation, except as permitted pursuant to Section 12940 of the Government Code. Violation of this provision may result in the imposition of penalties referred to in Section 1735 of the California Labor Code.

26. PROVISIONS CUMULATIVE.

The provisions of this Agreement are cumulative and in addition to, and not in limitation of, any other rights or remedies available to CITY.

27. NOTICES.

It shall be the duty and responsibility of CONTRACTOR to notify all tiers of subcontractors and material men of the following special notice provision; namely, all preliminary 20-day notices or stop notices shall be directed only to the City Clerk and to no other department, and shall be either personally delivered or sent by certified mail, postage prepaid.

All other notices shall be in writing and delivered in person or sent by certified mail, postage prepaid. Notices required to be given to CITY pursuant to this Agreement shall be addressed as follows:

City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626 Attn: Seung Yang

Notices required to be given to CONTRACTOR shall be addressed as follows:

Elecnor Belco Electric, Inc. 14320 Albers Way Chino, CA 91710 Attn: John Wong

28. INDEPENDENT CONTRACTOR.

The parties hereto acknowledge and agree that the relationship between CITY and

CONTRACTOR is one of principal and independent contractor and no other. All personnel to be utilized by CONTRACTOR in the performance of this Agreement shall be employees of CONTRACTOR and not employees of the CITY. CONTRACTOR shall pay all salaries and wages, employer's social security taxes, unemployment insurance and similar taxes relating to employees and shall be responsible for all applicable withholding taxes. Nothing contained in this Agreement shall create or be construed as creating a partnership, joint venture, employment relations, or any other relationship except as set forth between the parties. The parties specifically acknowledge and agree that CONTRACTOR is not a partner with CITY, whether general or limited, and no activities of CITY or CONTRACTOR or statements made by CITY or CONTRACTOR shall be interpreted by any of the parties hereto as establishing any type of business relationship other than an independent contractor relationship.

29. PERS ELIGIBILITY INDEMNIFICATION.

In the event that CONTRACTOR or any employee, agent, or subcontractor of CONTRACTOR providing services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees' Retirement System (PERS) to be eligible for enrollment in PERS as an employee of the CITY, CONTRACTOR shall indemnify, defend, and hold harmless CITY for the payment of any employee and/or employer contributions for PERS benefits on behalf of CONTRACTOR or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of CITY.

Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, CONTRACTOR and any of its employees, agents, and subcontractors providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by CITY, including but not limited to eligibility to enroll in PERS as an employee of CITY and entitlement to any contribution to be paid by CITY for employer contribution and/or employee contributions for PERS benefits.

VALIDITY.

The invalidity in whole or in part of any provision of this Agreement shall not void or affect the validity of any of the other provisions of this Agreement.

GOVERNING LAW.

This Agreement shall be governed by and construed in accordance with the laws of the State of California. Any legal action relating to or arising out of this Agreement shall be subject to the jurisdiction of the County of Orange, California.

32. NO THIRD PARTY BENEFICIARY RIGHTS.

This Agreement is entered into for the sole benefit of the CITY and CONTRACTOR

and no other parties are intended to be direct or incidental beneficiaries of this Agreement and no third party shall have any right in, under or to this Agreement.

33. ASSIGNABILITY.

This Agreement may not be transferred or assigned by either party, or by operation of law, to any other person or persons or business entity, without the other party's written permission. Any such transfer or assignment, or attempted transfer or assignment, without written permission, may be deemed by the other party to constitute a voluntary termination of this Agreement and this Agreement shall thereafter be deemed terminated and void.

34. WAIVER.

No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the party against whom enforcement of a waiver is sought referring expressly to this Paragraph. The waiver of any right or remedy in respect to any occurrence or event shall not be deemed a waiver of any right or remedy in respect to any other occurrence or event, nor shall any waiver constitute a continuing waiver.

35. HEADINGS.

Section and subsection headings are not to be considered part of this Agreement, are included solely for convenience, and are not intended to modify or explain or to be a full or accurate description of the content thereof.

CONSTRUCTION.

The parties have participated jointly in the negotiation and drafting of this Agreement and have had an adequate opportunity to review each and every provision of the Agreement and submit the same to counsel or other consultants for review and comment. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the parties and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement.

37. <u>COUNTERPARTS</u>.

This Agreement may be executed in one or more counterparts by the parties hereto. All counterparts shall be construed together and shall constitute one Agreement.

38. CORPORATE AUTHORITY.

The persons executing this Agreement on behalf of the parties hereto warrant that

they are duly authorized to execute this Agreement on behalf of said parties and that by doing so, the parties hereto are formally bound to the provisions of this Agreement.

[Signature page follows.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their respective authorized officers, as of the date first above written.

CITY OF COSTA MESA, A municipal corporation		
	Date:	
Lori Ann Farrell Harrison City Manager		
CONTRACTOR		
	Date:	
Signature		
Name and Title	_	
ATTEST:		
	Date:	
Brenda Green City Clerk		
APPROVED AS TO FORM:		
	Date:	
Kimberly Hall Barlow City Attorney		
APPROVED AS TO INSURANCE:		
	Date:	
Ruth Wang Risk Management		

APPROVED AS TO PURCHASING:	
Carol Molina Finance Director	Date:
DEPARTMENTAL APPROVAL:	
Raja Sethuraman Public Works Director	Date:
Seung Yang Project Manager	Date:

EXHIBIT A CONTRACTOR'S BID

SECTION C

PROPOSAL FOR THE

CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07

The Honorable City Council City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626

Dear Council Members:

In compliance with the NOTICE INVITING BIDS FOR THE CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07, a copy which is hereto attached, the undersigned has carefully examined the location of the proposed Work, the Plans, Specifications and other Contract Documents and is therefore satisfied as to the conditions to be encountered, as to the character, quality and quantity of work to be performed and materials to be furnished and as to the requirements of the specifications and the Contract. It is mutually agreed that the submission of a proposal shall be considered prima facie evidence that the BIDDER has made such examination.

If awarded the Contract, the undersigned agrees to commence the Work under the Contract WITHIN TEN (10) WORKING DAYS AFTER DATE OF CONTRACT, AND COMPLETE SAID WORK WITHIN ONE HUNDRED FIFTY (150) WORKING DAYS from the first day of commencement of such work unless legal extension is granted in accordance with the terms set forth in the specifications, and to perform and complete the Work as shown on the Plans and in accordance with the Specifications and other Contract Documents, and to furnish all labor, materials, tools and equipment necessary to complete the Work in-place therefor, in the manner and time herein prescribed at the following prices, to wit:

	BID SCHEDULE PROPOSAL						
ITEM #	BID ITEM DECRIPTION	QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)		
Proje	ct "A": NEW TRAFFIC SIGNAL AT W. 19	TH STR	EET&	WALLACE	AVENUE		
1A	Mobilization and Demobilization	1	L.S.	12,000	(2,000)		
	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.	12,518	12,518		
	Furnish and Install New Traffic Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning Traffic Signal that is Connected and Fully Communicates with the City's Traffic Management Center (TMC)	1	L.S.	336,000	3 3 6,000		
	Complete Signing, Striping, and Markings per Plan	1	L.S.	9,673	9,673		
5A	Implement Traffic Signal Interconnect and Full Functionality with the City's Traffic Management Center (TMC)	1	L.S.	17,879	17,879		
6	Construct Two (2) Intersection "Bulb-Outs" at the Wallace Ave., including All Demolition & Haul A inch Concrete over 4-inch C.M.B.), A.D.A. Curb Asphalt Concrete (A.C.) Slot Pave, and All Other Engineer's Direction.	way, Coi Ramps	nstruction per Plar	on of Concrete n, Curb & Gut	e Sidewalk (4- ter per Plan,		
	Asphalt Slot Paving (per Item #6 above)	25	TON	456	11,400		
6B	Demolish Existing and Construct New C-6 Curb & Gutter [6-inch Portland Cement Concrete (PCC) over 6-inch Crushed Miscellaneous Base (CMB)] (per Item #6 above)	150	L.F.	137	20,550		
6C	Demolish Existing and Construct New C-8 Curb & Gutter [6-inch Portland Cement Concrete (PCC) over 6-inch Crushed Miscellaneous Base (CMB)] (per Item #6 above)	40	L.F.	171	6,840		
6D	Demolish Existing and Construct New Sidewalk [4-inch Portland Cement Concrete (PCC) over 4-inch Crushed Miscellaneous Base (CMB)] (per Item #6 above)	1,600	S.F.	35	56,000		
6E	Install New Truncated Domes (Federal Yellow) at All Newly Constructed Curb Ramps (per Item #6 above)	5	EA	4,652	22,760		
6F	Demolish Existing and Construct New Cross- Gutter [8-inch Portland Cement Concrete (PCC) over 8-inch Crushed Miscellaneous Base (CMB)] (per Item #6 above)	50	S.F.	114	5,700		

Proje	ct "B": NEW HAWK SIGNAL AT W. 18TH	STREE	T ACR	OSS FROM	LIONS PARK
1B	Mobilization and Demobilization	1	L.S.	3,000	3,000
2B	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.	3,700	3,700
3B	Furnish and Install New HAWK Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning HAWK Signal	1	L.S.	143,888	143,888
4B	Complete Signing, Striping, and Markings per Plan	1	L.S.	8,250	8,250

1C	Mobilization and Demobilization	1	L.S.	3,000	3,000
2C	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.	3,700	3,700
3C	Furnish and Install New HAWK Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning HAWK Signal	1	L.S.	103,638	(03,638
4C	Complete Signing, Striping, and Markings per Plan	1	L.S.	4,381	4,381

TOTAL BID PROPOSAL (Words):

SEVEN HUNDRED EIGHTY FOUR THOUSING EIGHT HUNDRED SEVENTY SEVEN

DOWARS AND ZERO CENTS

The award of the Contract shall be based on the lowest responsive Bid amount, and the <u>City reserves the right to delete one or more bid items and/or to increase and/or to decrease bid items' quantities.</u>

The CITY also reserves the right to reject all Bids.

Bidder's Initials

PROPOSAL BID SCHEDULE (CONTINUED)

NOTES:

- The accuracy of estimate quantities as shown is not guaranteed; the Bidder shall make his/her own estimate from the drawings and field review for verification. If the unit price and the total amount are different, the unit price will control the bid. Payment shall be based on actual work done and/or actual quantities used.
- 2. The City reserves the right to delete one or more bid items and/or to increase or decrease bid items' quantities, at no additional cost to the City.
- 3. FA designates force account. Payment shall be made on a time and materials basis, only if directed by the ENGINEER.
- 4. (F) Designates Final Pay Item. When an item of work is designated as "FINAL PAY ITEM" in the Specifications, the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of that item are revised by the Engineer, or the item or any portion of the item is eliminated. If the dimensions of any portion of the item are revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for the item will be revised in the amount represented by the changes in the dimensions. If a final pay item is eliminated, the estimated quantity for the item will be eliminated. If a portion of a final pay item is eliminated, the final pay quantity will be revised in the amount represented by the eliminated portion of the item of work.

The estimated quantity for each item of work designated as "FINAL PAY ITEM" in the Specifications, shall be considered as approximate only, and no guarantee is made that the quantity which can be determined by computations, based on the details and dimensions shown on the plans, will equal the estimated quantity. No allowance will be made in the event that the quantity based on computations does not equal the estimated quantity.

In case of discrepancy between the quantity shown in the Engineer's Estimate for a final pay item and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity shown in the Engineer's Estimate.

- 5. Bidder declares that it has read and understands Items 14 & 15 of Information for Bidders (Page B-2 and B-3).
- 6. Bidder agrees to initial or notarize (if applicable) all pages on P-1, P-1a, P-1b, P1-c, and through P-11 uploaded onto *PlanetBids*.

Bidder's Initials

PROPOSAL SCHEDULE (CONTINUED)

(Please Type or Print)

Total Amount for Base Bid (in written word	Is) <u>Seven Hundred</u> Eighty Four Thousa
HT HUNDRED SCHOOLSEN (\$ 784,877.0	
Contractor's Lawful Name: Elecnor Belco Elec	in figures ectric, Inc.
Bidder's Name: John Wong	Bidder's Initials:
Contractor's License No. 738518	Expiration:
Contractor's Taxpayer I.D. Number: 33-0768	8970
Contractor's DIR Registration Number: 100	00004804
Signature: , John Wong	Date:
Contractor's Address: 14320 Albers Way, Chino Telephone Number: 909)993-5470	
Fax Number: (909) 993-5476	Mobile No.:() E-mail:iwong@elecnor.com
24-Hour Emergency Contacts:	
Ralph Antuna Name	Telephone Number: (909) 993-5470 Mobile No.: ()
Name	Telephone No.: () Mobile No.: ()
Name	Telephone No.: () Mobile No.: ()
	Bidder's Initial

PROPOSAL SCHEDULE (CONTINUED)

The Contractor agrees that the City will not be held responsible if any of the approximate quantities shown in the foregoing proposal shall be found incorrect, and he shall not make any claim for damages or for loss of profits because of a difference between the quantities of the various classes of work as estimated and the work actually done. If any error, omission or misstatements shall be discovered in the estimated quantities, it shall not invalidate this contract or release the Contractor from the execution and completion of the whole or part of the work herein specified, in accordance with the specifications and the plans herein mentioned and the prices herein agreed upon and fixed therefore, or excuse him from any of the obligations or liabilities hereunder, or entitle him to any damages or compensation otherwise than as provided for in this contract.

The Contractor agrees that the City shall have the right to increase or decrease the quantity of any bid item or portion of the work or to omit portions of the work as may be deemed necessary or expedient, and that the payment for incidental items or work, not separately provided in the proposal shall be considered included in the price bid for other various items or work.

Accompanying this proposal is "Cash," "Certified Check," or Bidder's Bond" (circle one) in the amount of Bidder's Bond (\$10% of Bid Amoun) equal to at least ten (10%) percent of the total bid price, payable to the City of Costa Mesa, to guarantee that within fourteen (14) days after written notice is deposited in the mail, or the bidder has received notice by telephone, the bidder will furnish proper Certificates of Insurance, and required bonds satisfactory to the City and execute a contract in accordance with the proposal and in the manner and form required by the contract documents.

The undersigned deposits the above-named security as a proposal guarantee and agrees that it shall be forfeited to the City of Costa Mesa as Liquidated Damages if the above requirements are not complied with.

Bidder's Initials

Respectfully Submitted,

Electric Electric, Inc.	Elecnor Belco Electric, Inc. Vice President
Contractor's Business Name	Contractor Title
14320 Albers Way	, John Wong / Vice President
Business Address: Street	Singed By Title
Chino CA 91710	7385 8 A, B, C-10 7/31/2023
City State Zip	Contractor's License No. and Classification Exp. Date
(909)993-5470	11/2/2022
Business Phone Number	Date
John Wong Vice President Name Title	Rowland Heights
	Residence: Street
Chino CA 91710 City State Zip	Residence phone Number
If the bid is by a corporation, state the names of the of the corporation and whether more than one office.	e officers who can sign an agreement on behalf icer must sign. Taxpayer I.D. Number: _33-0768970
E corporation	1 axpayor 1.b. 14umber
	Can Sign Must Sign
Name_John Wong	$\overline{\mathbf{X}}$
Name	
Name	
If the bid is by a partnership or a joint venture,	state the names and addresses of all general
partners and joint ventures.	
☐ Partnership or Joint Ventures	Taxpayer I.D. Number:
Name	
Address	
Name	
Address	
If the bidder is a sole proprietorship or another en the bid shall be in the real name of the bidder w fictitious name)"; provided, however, no fictitious registration with the Orange County Recorder.	ith a designation following showing "DBA (the
The full names and residences of all persons and principals, are as follows:	parties interested in the foregoing proposal, as
NOTE: Give first and last names in full; in ca Secretary, Treasurer and Manager, and a joint ventures, give names of all the indiv	ase of corporation, give names of President, affix corporate seal; in case of partnerships and vidual members.
Alberto Garcia De Los Angeles - President	John Wong - Vice President
Jeroni Gervilla - Treasurer	Pedro Enrile - Secretary
	44.1
di	() W
	Bidder's Initials

UNANIMOUS WRITTEN CONSENT IN LIEU OF 2021 ANNUAL MEETING OF THE BOARD OF DIRECTORS OF ELECNOR BELCO ELECTRIC, INC.

January 1, 2021

The undersigned, being all of the members of the Board of Directors (the "Board") of Elecnor Belco Electric, Inc., a California corporation (the "Company"), in lieu of holding a meeting of the Board, hereby take the following actions and adopt the following resolutions by unanimous written consent:

WHEREAS, the Board has determined that it is in the Company's best interests to appoint a revised slate of Officers of the Company.

NOW, THEREFORE, BE IT RESOLVED, that the following persons be, and hereby are, elected to the offices set forth opposite their respective names, to hold such offices until their respective successors are elected and qualified at or before the next annual meeting of the Board, or until their earlier respective deaths, resignations or removals:

NAMES

Alberto Garcia De Los Angeles Jeroni Gervilla

Roger DeVito

Pedro Enrile Leonardo Sancho Francés

John Wong

OFFICE

President and Chief Executive Officer

Chief Financial Officer

Senior Vice President, General Counsel

and Assistant Secretary

Secretary

Vice President

Vice President for Construction

FURTHER RESOLVED, that Alberto Garcia De Los Angeles, Jeroni Gervilla, Alberto Garcia and Roger DeVito in their respective capacities (listed above) subject to such supervisory powers of the Board of Directors, hereby are authorized and directed to perform all the duties commonly incident to that office; shall have authority to execute in the name of the Company contracts, leases and other written instruments to be executed by the Company; and, shall perform such other duties as the Board of Directors may from time to time determine.

FURTHER RESOLVED, that the President and Chief Executive Officer may delegate authority to any Chief Financial Officer or Chief Operating Officer or Senior Vice President or Vice President as and within their authority levels as set forth in the Company's Bylaws, as the same may be amended from time to time;

FURTHER RESOLVED, that Roger DeVito, in his capacity of Senior Vice President, or Leonardo Sancho Francés in his capacity of Vice President are hereby authorized and directed to:

1. Negotiate, sign, amend and terminate agreements in connection with the purpose of the Company, for all contracts up to \$250,000.00, and acting jointly with Alberto Garcia De Los Angeles or Jeroni Gervilla for all contracts in amounts greater than \$250,000.00.

- 2. Execute, amend and finalize bid proposals in connection with the purpose of the Company, for all proposals up to \$1,000,000.00, and acting jointly with Alberto Garcia De Los Angeles or Jeroni Gervilla for all proposals in amounts greater than \$1,000,000.00.
- 3. Acting jointly with Alberto Garcia De Los Angeles or Jeroni Gervilla, execute, amend and finalize purchase orders for materials and equipment in connection with the purpose of the Company.
- 4. Acting jointly with Alberto Garcia De Los Angeles or Jeroni Gervilla, execute, amend and terminate agreements for the lease of real estate to be used as offices or job related temporary yards.
- 5. Acting jointly with Alberto Garcia De Los Angeles or Jeroni Gervilla, execute, amend and terminate insurance and/or bid bonds arrangements in connection with the purpose of the Company.
- 6. Acting jointly with Alberto Garcia De Los Angeles or Jeroni Gervilla, hire, suspend, impose sanctions and dismiss the administrative personnel of the Company, setting forth their employment terms and conditions, obligations and remuneration.
- 7. Acting jointly with Alberto Garcia De Los Angeles or Jeroni Gervilla, settle and claims on behalf of the Company.

AND IT IS FURTHER RESOLVED, that all actions heretofore taken by the officers of the Company on behalf of and in the name of the Company, relating to the conduct of the business of the Company, the expenditure of money, the making of contracts and all other acts taken or omitted in the performance of their duties to the Company be, and the same hereby are, in all respects, approved, ratified and affirmed, as of the date taken, done or omitted, respectively.

The actions taken by the Board Consent shall have the same force and effect as if taken by the undersigned at a meeting of the Board of Directors, duly called and constituted pursuant to the Bylaws of the Company and the laws of the State of California. This Board Consent may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same document.

IN WITNESS WHEREOF, the undersigned, being all of the members of the Board of Directors of Electror Belco Electric, Inc., have executed these actions by written consent as of the date first written above.

Argimifo Ramon, Director

Alexander Arrola, Director

Luis Alcibar, Director

Bidder shall signify receipt of all Addenda here, if any:

Addendum No.	-	Received 2022		Bidder's Signature
				0
C	ONSTRUCTION	ON PROJECT	REFEREN	CFS
n order to more fully of perein proposed, it is a construction projects	evaluate your requested tha completed, o	firm's backgroat you submit a	ound and e a list of Pu . within th	experience for the project blic Works and/or similar le last 24 months. This sive and or responsible to
Date Project Awar * Please see attached	rded A	warding Age	ncy -	Agency's Contract Administrator Contact Information
- Please see attached				
				() W

Bidder's Initials

CITY OF COSTA MESA



P.O. BOX 12000

77 FAIR DRIVE

CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE:

NOVEMBER 3, 2022

TO:

ALL PROSPECTIVE BIDDERS

SUBJECT:

ADDENDUM NO. 1 - CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL

INSTALLATION PROJECT, CITY PROJECT NO. 22-07

Please forward this addendum to the appropriate individual as soon as possible. To assist our office in confirming the delivery of this addendum, please sign acknowledging receipt herein and e-mail a copy of this sheet to janet.zuazo@costamesaca.gov. A COPY WILL NOT BE SENT BY MAIL.

Received by: ______, John Wong Vice President

Company: Elector Belco Electric, Inc.

All bidders shall register with PlanetBids.com in order to retrieve addenda. It is the responsibility of each prospective bidder to check the City's PlanetBids.com portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476 on a DAILY basis through the close of bids for any applicable addenda or updates.

This addendum, effective on this date, addresses the following items:

The following **SHALL** be added to the *Notice to Bidders, Proposal, Contract, and Special Provisions* (i.e., bid project documents):

 Design plans from Southern California Edison (SCE) for all project locations. SCE design plans reflect power connections, conduit installations, hardware installations, etc.

The following **SHALL** be replaced in its complete entirety to the *Notice to Bidders, Proposal, Contract, and Special Provisions* (i.e., bid project documents):

- Clearer traffic signal and HAWK signal plans for all the project locations. No edits to the plans were made.
- Revised Notice Inviting Bids (pages N-1 and N-2). Change made to Item No. 6: CONTRACTOR'S LICENSE. C-10 (Electrical) license added along with Class "A" (General Engineering Contractor) license.
- Revised SECTION C (i.e., Bid Proposal Schedule) [pages P-1a and P-1b]. Concrete curb extensions (i.e., "bulb-outs") are now line itemized instead of lump sum.
- Revised SECTION E SPECIAL PROVISIONS [pages SP-33 and SP-34]. Itemized requirements for the concrete curb extensions (i.e., "bulb-outs").

The following are Question and Answer (Q&A) responses to bidder questions:

1. **Question:** Is a non-admitted surplus line carrier approved by the State of California Dept. of Insurance allowable to meet the City's insurance requirement? If yes, please provide rating.

Answer: Please follow the instructions in Section "F" – Miscellaneous Contract Documents, in which there is a document titled "INSURANCE REQUIREMENT FOR CITY OF COSTA MESA." Insurance company ratings must be at least B++, BBB, or Baa1.

2. **Question:** Refer to page "GP6" where the contractor is directed to Appendix "C" – Caltrans Encroachment Permit. Caltrans encroachment permit not found in appendix. Can you please provide and include fee for permit, double permit rider, etc. related to Caltrans?

Answer: No Caltrans encroachment permit is necessary. Only City of Costa Mesa Public Works encroachment permit is necessary.

3. Question: Are there any SCE fees borne by the contractor? If yes, what are the fees?

Answer: Only City-specific SCE fees will be borne by the City. All other SCE fees are considered project related and will be borne by the contractor. Actual fee amounts will be determined by SCE. Bidding proposers are advised to submit bids that reflect and cover these costs.

4. Question: Are there any specific SCE plans made available for this project?

Answer: Yes, the SCE plans are attached to this bid addendum (see page 1 of this bid addendum).

The contents of this bid addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City of Costa Mesa to clarify the above-referenced items to all bidders. Should it be necessary to request clarification on these matters, please send your request via e-mail at janet.zuazo@costamesaca.gov.

Please acknowledge receipt of this bid addendum by signing on page "P-4" of the proposal within the bid contract documents AND by filling out and signing within the rectangle on the first page of this bid addendum and e-mailing it to janet.zuazo@costamesaca.gov.

Sincerely,

Seung Yang, P.E. City Engineer

SY: Attachments

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PINAL ME AND ESTREET DAYES CHINO ILENAM HORESS TAYLOR YARD BICKANY ESTREET DAYES CHINO TOTOR LOS ANGELES TAYLOR YARD BICKANY ESTREET DAYES CHINO TOTOR YARD BICKAN ASPELATT TAYLOR YARD BICKAN ASPELATIT DA SATOR CADENCE/TREBLE AND MENT TOTOR YARD BICKAN ASPELATIT TOTOR YARD BICKAN ASPELATIT TOTOR YARD BICKAN ASPELATIT TOTOR TOTOR TAKEN ASPELATIT TOTOR CADENCE/TREBLE AND MENT TOTOR TOTOR TAKEN ASPELATIT TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPELATIT TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TOTOR TAKEN ASPERATIT TOTOR TOTOR TOTOR	14-0260	EUCLID AVE, STREET & TRAFFIC IMPROVEMENTS	CHILNO	ALL AMERICAN ASPHALT	\$369,939,00
PINE AND SECRETAL PREVIOURABILITY PINE AND RECENTAIN PREDESTRAND RELIGION OF A LAGREGIAN SEPALLT	14-0261	FERN AVE, AND EUCALYPTUS AVE.	CHINO	LENNAR HOMES	\$342,686.00
REMANCE BIX AND BIXENALY PLUGATING LOS ANGELES TAYLOR YARD BIXENALY PREDESTRAIN BRIDGE PORTICLA SPRINGS (PA-6) ENCLAYES BASIN 70A PORTICLA SPRINGS (PA-6) ENCLAYES BASIN 70A REACH COLCAMONGA REACH FIBER - ALTS TO PETYORK REACH CUCLAMONGA REACH FIBER - ALTS TO SHETYORK REACH FIBER - ALTS TO BLEADERS TRAILES REACH FIBER - ALTS TO BLEADERS REACH FIBER - ALTS TO SMITH REACH FIBER - ALTS TO SMITH REACH FIBER - THA ADD STITS TA OS SMITH REACH FIBER - THA ADD STITS TA OS SMITH REACH FIBER - ALTS TO SMITH REACH FIBER - ALTS TO SMITH REACH FIBER - ALTS TO REACH FIBER SONT REACH FIBER - ALTS TO SMITH REACH FIBER - ALTS TO SMITH REACH FIBER - BASING OF THERE OFTIC CABLONGS REACH FIBER - THA ADD STITS TO SMITH A RASORT REACH FIBER - BASING OF THERE OFTIC CABLONGS REACH FIBER - BASING OF THE RESORT REACH FIBER - BASING OF THE OFTIC CABLONGS REACH FIBER	14-0262	PINE AVE. STREET IMPROVEMENTS	CHILNO	ALL AMERICAN ASPHALT	\$243,449.66
TATOLOR VARIE BURGANY TREBERS INC. REVINE PORTOLA SPRINGS (PA-6) ENCLAVE 3B BASIN 70A PORTOLA SPRINGS (PA-6) ENCLAVE 3B BASIN 70A PORTOLA SPRINGS (PA-6) ENCLAVE 3B BASIN 70A BORTOLA SPRINGS (PA-6) ENCLAVE 3B BASIN 70A BORTOLA SPRINGS (PA-6) ENCLAVE 3B BASIN 70B ROAD FIBER - THE RESORT ROAD FIBER - THE ADD STRAILERS ROAD FIBER OFFICE CABONGS ROAD FIBER OFFICE CABONGS ROAD FIBER OFFICE CABONGS ROAD FIBER OFFICE CABONGS ROAD FIBER OFFICE STRAILERS ROAD FIBE	14-0270	ENHANCED MTA SECURITY LIGHTING	LOS ANGELES	CITY OF LOS ANGELES	\$538,472.00
PORTION. SPRINGS (PA-6) ENCLAYRE BARIN 70A PORTION. SPRINGS (PA-6) ENCLAYRE BARIN 70B RANCHO CUCAMONGA REALD FIBER 122 BACKBONE REALD FIBER 127 BACKBONE REARD FIBER 127 BACKBONE REARD FIBER	14-0293	TAYLOR YARD BIKEWAY/PEDESTRIAN BRIDGE	LOS ANGELES	ORTIZ ENTERPRISES, INC.	\$1,606,000.00
POWTOLA SPRINGE (FA-6) IECLAVE SB BASIN 70B IRVINE ALL AMERICAAN SCHALTT ISONG TREATED AND MENT IN THE TOWN OF THE	14-0313	PORTOLA SPRINGS (PA-6) ENCLAVE 5B BASIN 70A	IRVINE	ALL AMERICAN ASPHALT	\$217,500 00
RCMU FIBER - OLTSIDE PLAYT FO NETWORK RANCHO CUCAMONGA RCMU FIBER - 142 BACKBONE RCMU FIBER - 142 BACKBONE RCMU FIBER - 142 FIBER BER. THE RESORT RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN SQUARE RCMU FIBER - MAYTEN SQUARE RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT SANCHO CUCCAMONGA RCMU FIBER - MAYTEN BUSINESS PARK XT SANCHO CUCCAMONGA RCMU FIBER - MADRONE BUSINESS PARK XT SANCHO CUCCAMONGA RCMU FIBER - MADRONE BUSINESS PARK XT SANCHO CUCCAMONGA RCMU FIBER - MADRONE BUSINESS PARK XT SANCHO CUCCAMONGA RCMU FIBER - MADRONE BUSINESS PARK XT SANCHO CUCCAMONGA RCMU FIBER - MADRONE BUSINESS PARK XT SANCHO CUCCAMONGA RCMU FIBER - MADRONE BUSINESS PARK XT SANCHO CUCCAMONGA RANN PEDRO WATTERRRONT RVINDATION PARK AND COLDEN SANGELES RINNOVATION PARK AND COLDEN SANGELES ROCKANDER AND COLDEN SANGELES ROCKANDER AND COLDEN SANGELES ROCKANDER BUSINESS PARK AND COLDEN SANGE	14-0314	PORTOLA SPRINGS (PA-6) ENCLAVE 5B BASIN 70B	IRVINE	ALL AMERICAN ASPHALT	\$215,700.00
RCMU FIBER - 102 TROBE FLAYT FO NETWORK RANCHO CICCAMONGA CITY OF RANC	14-0321	D5 ASTOR, CADENCE/TREBLE AND MERIT	IRVINE	ALL AMERICAN ASPHALT	\$99,162.09
RCMU FIBER - THE ROW RANCHO CUCAMONGA RCMU FIBER - DAY CREEK RCMU FIBER - DAY CREEK RCMU FIBER - DAY CREEK RCMU FIBER - DAY CREEK RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - WESTERN NATIONAL BUILDERS TRAILERS RCMU FIBER - WASTERN NATIONAL BUILDERS TRAILERS RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER BUSINESS PARK T GREEN RCMU FIBER - MAYTER DAY GREEN RCMU FIBER - MAYTER COUGAMONGA RCMU FIBER - MAYTER COURT RCMU FIBER - MAYTER DAY GREEN RCMU FIBER - MAYTER DAY GREEN RCMU FIBER - MAYTER DAY GREEN RCMU FIBER - MAYTER DAY GREEN RCMU FIBER - MAYTER DAY GREEN RCMU FIBER - MAYTER DAY GREEN RCMU FIBER - MAYTER BUSING BUSING CUCAMONGA RCMU FIBER - MAYTER BUSING BUSING CUCAMONGA RCMU FIBER - MAYTER BUSING BUSING CUCAMONGA RCMU FIBER - MAYTER BUSING BUSING CUCAMONGA RCMU FIBER - MAYTER BUSING BUSING CUCAMONGA RCMU FIBER - MAYTER BUSING BUSING BUSING CUCAMONGA RCMU FIBER - MAYTER BUSING BU	14-0327	RCMU FIBER - OUTSIDE PLANT FO NETWORK	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$0.00
RCMU FIBER - DAY CREEK RANCHO CUCAMONGA RCMU FIBER - DAY CREEK RCMU FIBER - DAY CREEK RCMU FIBER - DAY CREEK RCMU FIBER - DAY CREEK RCMU FIBER - DAY CREEK RCMU FIBER - THE REGORT RCMU FIBER - HOR COLOLAMONGA RCMU FIBER - ATTEN BUILDERS TRAILERS RCMU FIBER CONTRACTING RANFERD AND GOLDEN SPRINGS DE RANFARCT COLORANON ATTEN BUILDERS TRAILERS RCMU FIBER DAY ATTEN BUILDERS TRAILERS RCMU FIBER DAY BUILDERS TRAILERS RCMU FIBER DAY BUILDERS TRAILERS RCMU FIBER DAY BUILDERS TRAILERS RCMU FIBER DAY BUILDERS TRAILERS RCMU FIBER DAY BUILDERS TRAILERS RCMU FIBER DAY BUILDE	14-0327,3	RCMU FIBER - 432 BACKBONE	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$551,033.31
RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN SQUARE RCMU FIBER - MAYTEN SQUARE RCMU FIBER - TITH AND STITH STANCH CUCCAMONGA RCMU FIBER - LYD STANCH OF CUCAMONGA RCMU FIBER - LYD STANCH AND STANCH OF CUCAMONGA RCMU FIBER - LYD STANCH AND STANCH OF CUCAMONGA RCMU FIBER - LYD STANCH AND STANCH AND STANCH OF CUCAMONGA RCMU FIBER - LYD STANCH AND STANCH AND STANCH OF LOS ANGELES STANCH OF LOS ANGELES CHANGA BUSTON MARCOVEMENT RANCH OF CUCAMONGA RCMU FIBER - LYD STANCH AND STANCH AND STANCH AND STANCH AND STANCH OF LOS ANGELES CHANGA BUSTON MARCOVEMENT RANCH OF LOS ANGELES CHINO SAN FERNANDO RD BIKE PATH PHASE 3 LOS ANGELES CHINO CARADA AND MCART RD CASCADE STREET IMPROVEMENT RANDER SAN PEDRO WATTER PROVEMENT RANDER SAN PEDRO WATTER RONT RETHE 74-84 LOS ANGELES CHINO CASCADE STREET IMPROVEMENT RANDER SAN PEDRO RANDER SAN ANGELES CHINO CASCADE STREET IMPROVEMENT RANDER SAN PEDRO RANDER SAN ANGELES CHINO CASCADE STREET IMPROVEMENT RANDER SAN PEDRO RANDER SAN ANGELES CHIND SAN PEDRO RANDER SAN ANGELES CHIND SAN PEDRO RANDER SAN ANGELES CHIND SAN PEDRO RANDER SAN ANGELES CHIND SAN PEDRO RANDER SAN ANGELES CHIND SAN PEDRO RANDER SAN ANGELES CHIND SAN PEDRO RANDER SAN ANGELES CHIND SAN PEDRO RANDER SAN ANGELES CHIND SAN ANGELES CHIND SAN ANGELES CHIND SAN ANGELES CHIND SAN ANGELES CHIND SAN ANGELES CHIND SAN ANGELES CHIND SAN ANGELES	14-0327.5	RCMU FIBER - THE ROW	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$184,828.95
RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN RCMU FIBER - MAYTEN BUILD-BRS TRAILERS RCMU FIBER - MAYTEN COURT RCMU FIBER - MAYTEN COURT RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - SKYLORG CUCAMONICA RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - SKYLORG CUCAMONICA RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - SKYLORG CUCAMONICA RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH RCMU FIBER - THA NUD 8TH ST AO SMITH ST AND SMITH SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AND SMITH ST AN	14-0327.6	RCMU FIBER - DAY CREEK	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$319,239.18
RCMU FIBER - MAYTEN BUINDERS PARK XT GREEN RCMU FIBER - WESTERN NATIONAL BUILDERS TRAILERS RCMU FIBER - 4VESTERN NATIONAL BUILDERS TRAILERS RCMU FIBER - 4STERRER BACKBONG BUILDERS TRAILERS RCMU FIBER - 4STERRER BACKBONG BUILDERS TRAILERS RCMU FIBER - 4STERNER BACKBONG BUILDERS TRAILERS RCMU FIBER - THA NON SQUARE RCMU FIBER - THA NON SQ	14-0327.7	RCMU FIBER - THE RESORT	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$536,409,31
RCMU FIBER - WESTERN NATIONAL BUILDERS TRAILERS RCMU FIBER - WESTERN NATIONAL BUILD RACHIBALD RCMU FIBER - 142 FIBER BACKBONE BUILD ARCHIBALD RANCHO CUCAMONGA RCMU FIBER - HAVEN SQUARE RCMU FIBER - HAVEN SQUARE RCMU FIBER - HAVEN SQUARE RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RCMU FIBER - 1199 HAVEN COURT RANCHO CUCAMONGA RCMU FIBER - 1199 HAVEN COURT RANCHO CUCAMONGA CITY OF PASADENA CITY OF LOS ANGELES COUNTY OF LOS ANGELES CHARLON ASPHALT CASCADE STREET IMPROVEMENTS CHARLOS CHARLOS CHARLOS CHARLOS CHARLOS COUNTY OF LOS ANGELES CESAR AND ALAMA AND AND AND AND AND AND AND AND AND AN	4-0327.14	RCMU FIBER - MAYTEN BUSINESS PARK XT GREEN	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$26,345.70
RCMU FIBER - 422 FIBER BACKBONE BUILD ARCHIBALD RANCHO CUCAMONGA	4-0327.15	RCMU FIBER - WESTERN NATIONAL BUILDERS TRAILERS	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$3,501.20
RCMU FIBER - DIAMOND CARD RANCHO CUCAMONGA RCMU FIBER - THA AND STH ST AO SMITH RANCHO CUCAMONGA RCMU FIBER - THA AND STH ST AO SMITH RANCHO CUCAMONGA RCMU FIBER - THA AND STH ST AO SMITH RCMU FIBER - THA AND STH ST AO SMITH RCMU FIBER - THA AND STH ST AO SMITH RCMU FIBER - THA AND STH ST AO SMITH RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THE RESORT RCMU FIBER - THOMECOMING AT THOMECOMING AND THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AND THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AND THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AND THOMECOMING AT THOMECOMING AT THOMECOMING AT THOMECOMING AT TH	4-0327.016	RCMU FIBER - 432 FIBER BACKBONE BUILD ARCHIBALD	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$122,403.75
RCMU FIBER - THAVEN SQUARE RANCHO CUCAMONGA RCMU FIBER - THAVEN SQUARE RANCHO CUCAMONGA RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RANCHO CUCAMONGA RCMU FIBER - HOMECOMING AT THE RESORT RCMU FIBER - 1199 HAVEN AVE HAVEN COURT RCMU FIBER - HOMECOMING AT THE RESORT RCMU FIBER - HOMECOMING AND THE RESORT RANCHO CUCAMONGA CITY OF LOS ANGELES CITY OF CHINO CHINO CHILD ROWN SPILLE BLYD CHINO CANDON PROBLES FOR THE PHASE 3 LOS ANGELES CITY OF CHINO CHINO CANDON PROBLES FOR THE PHASE 3 LOS ANGELES CITY OF CHINO CHINO CANDON PROBLES FOR THE PHASE 3 LOS ANGELES CITY OF CHINO CANDON PROBLES COUNTY OF COSTRUCTING CHINO CASCADE STREET IMPROVEMENTS CHINO CASCADE STREET IMPROVEMENTS CHINO CASCADE STREET IMPROVEMENTS CHINO CASCADE STREET IMPROVEMENTS CHINO CASCADE STREET IMPROVEMENTS CHINO CHILLY-MILLER CONTRACTING CHINO CASCADE STREET IMPROVEMENTS CHINO CHILLY-MILLER CONTRACTING CHINO CASCADE STREET IMPROVEMENTS CHINO CHILD CASCADE STREET IMPROVEMENTS CHINO CHILD CASCADE STREET IMPROVEMENTS CHINO CHILD CHINO CHILD CHINO CHILD CHINO CHILD CHINO CHILD CHINO CHILD CHINO CHILD CHINO CHILD CHINO CHINO CHILD CHINO CHINO CHILD CHINO CHINO CHINO CHINO CHINO CHINO	4-0327.017	RCMU FIBER - DIAMOND CARD	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$134,685.12
RANCHO CUCAMONICA RANCHO CUCAMONICA RANCHO CUCAMONICA RCMU FIBBR - HOMECOMING AT THE RESORT RANCHO CUCAMONICA RCMU FIBBR - HOWECOMING AT THE RESORT RANCHO CUCAMONICA RCMU FIBBR - HOWECOMING AT THE RESORT RANCHO CUCAMONICA RCMU FIBBR - HOWECOMING AT THE RESORT RANCHO CUCAMONICA RCMU FIBBR - HOWECOMING AT THE RESORT RANCHO CUCAMONICA RCMU FIBBR - HOWECOMING AT THE RESORT RANCHO CUCAMONICA CITY OF RANCHO CUCAMONICA CITY OF RANCHO CUCAMONICA CITY OF PASADENA CITY OF LOS ANGELES CITY OF LOS ANGELES CITY OF LOS ANGELES CITY OF LOS ANGELES CITY OF LOS ANGELES CITY OF CHINO CITY OF CONTRACTING CITY OF CHINO CITY OF LOS ANGELES CITY OF CHINO CITY OF CONTRACTING CITY OF CHINO CITY OF LOS ANGELES CITY OF CHINO CITY OF CHINO CITY OF CHINO CITY OF CHINO CITY OF CHINO CITY OF CHINO CITY OF CHINO CITY OF CHINO CITY OF LOS ANGELES CITY OF LOS ANGELES CITY OF CHINO CITY OF CHINO CITY OF LOS ANGELES CITY OF LOS ANGELES CITY OF CHINO CITY OF CHIN	4-0327.018	RCMU FIBER - HAVEN SQUARE	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$5,001.94
RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA	4-0327.019	RCMU FIBER - 7TH AND 8TH ST AO SMITH	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$57,565.23
RCMU FIBER - 199 HAVEN AVE. HACEN COURT RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA CITY OF PADENCH CUCAMONGA CITY OF PADENCH CUCAMONGA CITY OF PASADENA CITY OF CHINO CITY OF CITY OF CHINO CITY OF CHINO CITY OF CITY OF CHINO CITY OF CHINO CITY OF CITY OF	1-0327 020	RCMU FIBER - HOMECOMING AT THE RESORT	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$513,417.63
SPLICING AND TESTING OF FIBER - EXPLORATORY WORK	4-0327.021	RCMU FIBER - 7199 HAVEN AVE, HAVEN COURT	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$7,991.00
PASADENA	1-0327 999	RCMU FIBER - EXPLORATORY WORK	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$60,603.08
SPLICING AND TESTING OF FIBER OPTIC CABLE PASADENA	14-0341	VENTURA BLVD.	LOS ANGELES	CITY OF LOS ANGELES	\$815,801.00
SULLY-MILLER CONTRACTING SUNIST ELEMENTARY SCHOOL	14-0350	SPLICING AND TESTING OF FIBER OPTIC CABLE	PASADENA	CITY OF PASADENA	\$369,025.00
SUNKIST ELEMENTARY SCHOOL	14-0353	UNITED ROCK INTERSECTION IMPROVEMENT	IRWINDALE	SULLY-MILLER CONTRACTING	\$451,224.00
MAINST IMPROVEMENTS	14-0355	SUNKIST ELEMENTARY SCHOOL	ANAHEIM	PINNER CONSTRUCTION, INC.	\$65,160.63
TRAFFIC SIGNAL BATTERY BACKUP LOS ANGELES	14-0369	MAIN ST. IMPROVEMENTS	LOS ANGELES	SULLY-MILLER CONTRACTING	\$1,579,500.00
TRAFFIC SIGNAL BATTERY BACKUP CHINO CITY OF CHINO	14-0375	WILSHIRE BLVD.	LOS ANGELES	CITY OF LOS ANGELES	\$2,256,913.00
SANTA ANA	14-0411	TRAFFIC SIGNAL BATTERY BACKUP	CHINO	CITY OF CHINO	\$234,000.00
SAN FERNANDO RD. BIKE PATH PHASE 3 LOS ANGELES SULLY-AMILLER CONTRACTING	14-0414	EDINGER PROTECTED BIKE LANES	SANTA ANA	ALL AMERICAN ASPHALT	\$234,553.00
SAND AVE. AND GOLDEN SPRINGS DR. INDUSTRY LOS ANGELES ENGINEERING SAND PEDRO WATERFRONT BERTHS 74-84 LOS ANGELES GRIFFITH COMPANY	14-0417	SAN FERNANDO RD. BIKE PATH PHASE 3	LOS ANGELES	SULLY-MILLER CONTRACTING	\$3,464,000.00
SAN PEDRO WATERFRONT BERTHS 74-84 LOS ANGELES GRIFFITH COMPANY	14-0422	GRAND AVE, AND GOLDEN SPRINGS DR.	INDUSTRY	LOS ANGELES ENGINEERING	\$939,317.00
PALMADALE RD. AND MCART RD	14-0432	SAN PEDRO WATERFRONT BERTHS 74-84	LOS ANGELES	GRIFFITH COMPANY	\$4,734,000.00
GARFIELD AVE. AT RANDOLPH ST	14-0433	PALMDALE RD. AND MCART RD.	VICTORVILLE	DESERT DESIGN BUILDERS	\$348,785.00
INNOVATION PARK OFFSITE - SAND CANYON IRVINE HILLCREST CONTRACTING	14-0435	GARFIELD AVE. AT RANDOLPH ST	LOS ANGELES	COUNTY OF LOS ANGELES	\$728,530.00
CASCADE STREET IMPROVEMENTS	14-0439	INNOVATION PARK OFFSITE - SAND CANYON	IRVINE	HILLCREST CONTRACTING	\$303,000.00
CHINO	14-0455	CASCADE STREET IMPROVEMENTS	ONTARIO	ALL AMERICAN ASPHALT	\$126,281.00
SAN PEDRO WATERFRONT LOS ANGELES SULLY-MILLER CONTRACTING ON-CALL TRAFFIC SIGNAL CONSTRUCTION LOS ANGELES CESAR AVE AT ALMA AVE EAST LOS ANGELES COUNTY OF LOS ANGELES	14-0461	BICKMORE AVE.	CHINO	HILLCREST CONTRACTING	\$492,200.00
ON-CALL TRAFFIC SIGNAL CONSTRUCTION LOS ANGELES COUNTY OF LOS ANGELES CESAR AVE AT ALMA AVE EAST LOS ANGELES COUNTY OF LOS ANGELES	14-0466	SAN PEDRO WATERFRONT	LOS ANGELES	SULLY-MILLER CONTRACTING	\$1,085,000.00
CESAR AVE AT ALMA AVE EAST LOS ANGELES COUNTY OF LOS ANGELES	14-0473	ON-CALL TRAFFIC SIGNAL CONSTRUCTION	LOS ANGELES	COUNTY OF LOS ANGELES	\$0.00
	-0473.001	CESAR AVE AT ALMA AVE	EAST LOS ANGELES	COUNTY OF LOS ANGELES	\$201,311.64

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JOB NO.	PROJECT NAME	LOCATION	CLENT	CONTRACT
		San San San San San San San San San San	Section of the second	VALUE
14-0473 003	EASTERN AVE AT CITY TERRACE DR	EAST LOS ANGELES	COUNTY OF LOS ANGELES	\$359,600.41
14-0473 004	CYPRESS ST AT IRWINDALE AVE	IRWINDALE	COUNTY OF LOS ANGELES	\$160,721.29
14-0473 005	HILLCREST PKWY AT BERYL PLACE	CASTAIC	COUNTY OF LOS ANGELES	\$160,535.73
14-0473 006	1ST ST AT MARIANNA AVE	EAST LOS ANGELES	COUNTY OF LOS ANGELES	\$192,116.24
4-0473 007	FAIRGROVE AVE AT SANDIA AVE	LA PUENTE	COUNTY OF LOS ANGELES	\$155,979,89
4-0473 008	COMPTON ST AT NADEAU AVE	COMPTON	COUNTY OF LOS ANGELES	\$75.244.94
14-0487	ADVANCED TRAFFIC MANAGEMENT	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$1,169,745.00
14-0492	CHAKEMCO ST. IMPROVEMENT	SOUTH GATE	HARDY AND HARPER	\$54,000.00
14-0496	VALLEY BLVD, AT ALMOND AVE, TRAFFIC SIGNAL	FONTANA	ALL AMERICAN ASPHALT	\$408,000.00
14-0497	TRAFFIC SIGNAL AND ADA IMPROVEMENTS	PALM SPRINGS	CITY OF PALM SPRINGS	\$2,847,759.00
14-0500	MERRILL AND HAVEN AVE STREET IMPROVE	ONTARIO	ALL AMERICAN ASPHALT	\$31,627.00
14-0501	HWY 18 AND APPLE VALLEY RD.	APPLE VALLEY	POWELL CONSTRUCTORS	\$614,303.00
14-0504	RANCHO DIAMANTE	HEMET	LENNAR HOMES	\$112,917.00
14-0508	HIGHLAND FAIRVIEW - CORPORATE PARK PHASE III	MORENO VALLEY	MILLIE AND SEVERSON	\$62,095.00
14-0509	COLORADO ST. AND COLUMBUS AVE.	GLENDALE	HARDY AND HARPER	\$498,563.00
14-0514	EUCALYPTUS AVE STREET IMPROVEMENT	ONTARIO	ALL AMERICAN ASPHALT	\$681,600.00
14-0517	PROTECTED LEFT-TURN SIGNAL	RIALTO	CITY OF RIAL TO	\$710,906.00
14-0518	WILMINGTON WATERFRONT PROMENADE	PORT OF LOS ANGELES	SULLY-MILLER CONTRACTING	\$5,688,320.00
14-0519	BRIGGS RD. AND EVENING GLOW DR. TS	FRENCH VALLEY	COUNTY OF RIVERSIDE	\$356,105.00
14-0520	SYCAMORE CANYON BLVD, AND MINNESOTA WAY	BOX SPRINGS	COUNTY OF RIVERSIDE	\$499,023.00
14 0522	DECAMENTAL LEFT TORN PHASING UPGRADE	CULVERCITY	CITY OF CULVER CITY	\$1,610,080,00
14.0522	DASST NE BOAD MARKONEMENTS	CARSON	CILY OF CARSON	\$1,188,835.00
14-0524	TRAFFIC INTERCONNECT SYSTEM IDGE ADEC	COMMERCE	OTTY OF COMMERCE	549,921,00
14-0525	GROVE MERRILL AND FLIGHT AVE	CHINO	ATT AMPRICAN ASPHALT	\$1.23,627.00
14-0526	GROVE, FLIGHT AND MERRILL AVE, TS	CHINO	MILLE AND SEVERSON	\$811.260.00
14-0529	GILBERT ST / IDAHO ST REGIONAL TS SYNCH	FULLERTON	CITY OF FULLERTON	\$213,678.00
14-0532	FAIRVIEW RD HSIP IMPROVEMENT PROJECT	COSTA MESA	HARDY AND HARPER	\$262,256.00
14-0538	PRAIRIE AVE, IMPROVEMENT PROJECT - PHASE II	HAWTHORNE	SHAWNAN	\$137,390.00
14-0539	ROADWAY AND UTILITY IMPROVEMENTS	RANCHO MIRAGE	GRANITE CONSTRUCTION	\$831,400.00
14-0540	CV LINK MULTI-MODAL TRANSPORTATION	COACHELLA VALLEY	AMES CONSTRUCTION, INC.	\$1,527,471.00
14-0541	ADVANCED DII PAAAA 20ME DETECTION 20ME	POMONA	ALL AMERICAN ASPHALT	\$1,056,000,00
4-0544	AI TITI DE BISINESS CENTER TS	MOKENO VALLEY	PACIFIC COAST ENGINEEPING INC	\$1150,550,00
14-0546	WEST HAVEN OFFSITE STREET IMPROVEMENTS	ONTARIO	AII AMERICAN ASPHALT	\$120.382.00
14-0547	MERRILL AVE, BRIDGE WIDENING	ONTARIO	POWELL CONSTRUCTORS	\$151,280.00
14-0548	190TH ST. KING HARBOR ENTRY SIGN	REDONDO BEACH	CITY OF REDONDO BEACH	\$126,820.00
14-0549	LITTLE LEAGUE DR. AND MAGNOLIA AVE. SL.	SAN BERNARDINO	TRUMARK HOMES	\$129,746.00
14-0551	TRAFFIC SIGNAL HARDWARE UPGRADES	PALM DESERT	CITY OF PALM DESERT	\$287,912.00
14-0552	ALTITUDE BUSINESS CENTER ST. IMPROV.	CHINO	HARDY AND HARPER	\$62,536.00
14-0553	CROSSROADS II	BEAUMONT	GRANITE CONSTRUCTION	\$533,692.00
14-0554	CANYON SPRINGS MARKET PLACE	RIVERSIDE	DPR CONSTRUCTION	\$458,839.00
14-0555	HIGHLAND AVE. AT 210	SAN BERNARDINO	ALL AMERICAN ASPHALT	\$343,789.00
14-0556	RADAR FEEDBACK SIGNS	ORANGE	CITY OF ORANGE	\$181,800.00
14-0557	PCH AT HAWTHORNE BLVD, INTERSECTION IMP.	TORRANCE	GRIFFITH COMPANY	\$660,834.00
14-0558	CENTRAL AVE INTERCHANGE AT STATE ROUTE 60	CHINO	SECURITY PAVING	\$1,597,000.00
14-0560	LOS ANGELES COUNTRY CLUB	LOS ANGELES	BERGELECTRIC	\$21,644.00
14-0562	JAMES A MUSICK FACILITY JAIL	IRVINE	BERGELECTRIC	\$244,312,00
4-0203	KAMUNA EAPKESSWAY	GILMAN HOT SPRINGS	ALL AMERICAN ASPHALT	\$140,049.00

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JOB NO.	PROJECT NAME	LOCATION	CLIENT	CONTRACT
14-0564	SHADOW ROCK AND HIGHLAND PARK TS	JURUPA VALLEY	LENNAR	\$690,034,00
14-0565	TS MODIFICATIONS PROJECT	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$209,074.00
14-0568	USC HSC VALLEY SURFACE APRKING LOT	LOS ANGELES	BERGELECTRIC	\$17,622.50
14-0570	9TH AND VINEYARD	RANCHO CUCAMONGA	FULLMER CONSTRUCTION	\$52,000.00
1/60-	I HE NOW	WEST HOLLYWOOD	LAYTON CONSTRUCTION	\$52,000.00
14-05/4	ABTEGIA STREET STREET AND THE STREET	TORRANCE	ALL AMERICAN ASPHALT	\$62,937.24
14-0579	I INCOLN AVE DEDESTRIAN BATHNAY	SANTA ANIA	HARDY AND HARPER	\$197,800.00
14-0580	N. INDIAN CANYON DR. WIDENING	N PATM SPRINGS	ATT AMPRICAN ASPLATE	594,150.00
14-0581	GREEN TREE BLYD, EXTENSION	VICTORVILLE	SKANSKA	01 176 744 00
14-0583	CALTRANS 08-1F7304	COLTON	SECURITY PAVING	\$1 266 000 00
14-0588	TS MOD - LAKEWOOD AND HARDWICK	LAKEWOOD	CITY OF LAKEWOOD	\$287 248 00
14-0589	13131 LOS ANGELES ST.	IRWINDALE	DUKE REALTY	\$424,986.00
14-0592	TS INSTALLATION AND MOD PHASE 2	GLENDALE	CITY OF GLENDALE	\$1,948,065.00
14-0593	ANAHEIM CANYON METROLINK STATION	ANAHEIM	STACEY AND WITBECK	\$717,209.00
14-0594	2021 FALL PAVEMENT REHABILITATION	ONTARIO	ALL AMERICAN ASPHALT	\$163,486.00
14-0597	VICTORIA ST. AND HERITAGE CIRCLE IS	FONTANA	TRI POINTE HOMES, INC.	\$446,200.00
14-0599	BUILDING 14 CONSTRUCTION	SANTA ANA	BRIGGS ELECTRIC, INC.	\$289,480.00
14-0602	STREET RESURFACING AND SEWER REPAIR	GLENDALE	TORO ENTERPRISES	\$93,575.00
14-0603	223RD ST. IMPROVEMENTS	CARSON	ALL AMERICAN ASPHALT	\$49,872.00
14-0604	EDISON AVE. STREET IMPROVEMENTS	CHILNO	ALL AMERICAN ASPHALT	\$1,396,190.00
14-0605	DOWNTOWN FIBER OPTIC COMMUNICATIONS	HUNTINGTON BEACH	CITY OF HUNTINGTON BEACH	\$626,451.00
14-0606	TRAFFIC SIGNAL MODIFICATIONS	HUNTINGTON BEACH	CITY OF HUNTINGTON BEACH	\$357,636.00
14-0608	MISSION BLVD, PAVEMENT REHABILITATION	JURUPA VALLEY	ALL AMERICAN ASPHALT	\$22,488.00
14-0609	CITY-WIDE TS IMPROVMENTS PROJECT	CLAREMONT	CITY OF CLAREMONT	\$479,153.00
14-0610	HARBOR BLVD, AND ARBOLITA DR. TS	LA HABRA	CITY OF LA HABRA	\$290,580,00
14-0611	BASE LINE RD. STREET LIGHT	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$10,875.00
14-0612	2019/2020 ARTERIAL AND MINOR ST MAINT	RIVERSIDE	ALL AMERICAN ASPHALT	\$349,160.00
14-0614	HIGHWAY SAFETY CYCLE 6 - OLYMPIC BLVD.	LOS ANGLES	CITY OF LOS ANGELES	\$566,499.00
14-0615	HERITAGE TRAFFIC SIGNAL MODIFICATIONS	REDLANDS	LENNAR	\$335,800,00
14-0616	CITY OF HOPE CANCER CENTER	IRVINE	BERGELECTRIC	\$10,000.00
14-0617	HIGUERA ST. BRIDGE REPLACEMENT	CULVER CITY	ORTIZ ENTERPRISES	\$303,000.00
14-0619	LOS ALISOS BLVD.	MISSION VIETO	ALL AMERICAN ASPHALT	\$107,085,00
0.000	THE HOMESTEAD - LIMONITE AVE.	EASTVALE	ALL AMERICAN ASPHALT	\$369,000,00
14 0622	INSTALLATION OF FLASHING BEACON	PALM SPRINGS	CITY OF PALM SPRINGS	\$317,838.00
14-0622	BI MONTE BIVE BIVE	INGLEWOOD EI MONTE	ALL AMERICAN ASPHALT	52,879,770.00
14-0624	STREET REHABILITATION - CRAND AVE	CHINO	SECTIET CONTRACTORS	221,600,00
14-0625	DA BARBANCA AND I AINCH	TO STATE OF	HABIN AND HABBED	00.000 300.000
14-0626	GRAND AVE DAVEMENT REHABILITATION	CHINO BILLS	DINORIA DINORIA	327.3,000.00
14-0627	INGLEWOOD AVE & MANHATTAN BRACH BLVD	REDONDO BEACH	ALL AMERICAN ASPHALT	6777 891 00
14-0628	GLENDALE RATPMS	GLENDALE	CITY OF GLENDALE	\$342 300 00
14-0629	ON-CALL FIBER OPTIC TESTING	GLENDALE	CITY OF GLENDALE	\$500,000,000
14-0631	NEIGHBORHOOD STREET IMPROVEMENTS	PARAMOUNT	ALL AMERICAN ASPHALT	\$24,894.00
14-0632	INYOKERN AND JACK'S RANCH GATE	CHINA LAKE	BERGELECTRIC	\$645,559.00
14-0633	YNEZ RD. AND WAVERLY LANE	TEMECULA	MERITAGE HOME OF CALIFORNIA	\$461,679.00
14-0634	VILLAGE CENTER DR	CHINO HILLS	HARDY AND HARPER	\$84,500.00
14-0635	SLOVER AVE. DRAINAGE AND TS IMPROVEMENTS	SAN BERNARDINO	VANCE CORPORATION	\$223,250.00
14-0636	WINCHESTER RD AND THOMPSON AVE	PPENCHVALLEY	CDENICH VALLEY MADVETED ACE LLC	

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JOB NO.	PROJECT NAME	LOCATION	CLIENT	CONTRACT
14-0638	FULLERTON RD. GRADE SEPARATION	INDUSTRY	SKANSKA	\$2,435,000,00
14-0639	LIGHT POLE INSTALLATION	POMONA	FOOTHILL TRANSIT	\$24 150 00
14-0640	UCI VERANO 8	IRVINE	BERGELECTRIC	\$17 500 00
14-0641	ATP SAFE ROUTES TO SCHOOL	ONTARIO	ALL AMERICAN ASPHALT	\$917 480 00
14-0642	RUNWAY EDGES ENHANCEMENT PROJECT	FULLERTON	ALL AMERICAN ASPHALT	\$1 031 900 00
14-0643	HSP CYCLE 8 TS IMPROVEMENTS	LAKE ELSINORE	CITY OF LAKE ELSINORE	\$589 101 00
14-0644	CITY OF HOPE NORTH EAST PARKING STRUCTURE	DUARTE	BERGELECTRIC	\$16,000.00
14-0645	WEST CARSON COMMUNITY BIKEWAYS	LOS ANGELES	HARDY AND HARPER	\$78,071.00
14-0646	17TH ST./SMC/EXPO BIKE PATH	SANTA MONICA	ACCESS PACIFIC, INC.	\$1,690,920.00
14-0647	PAVEMENT REHAB	MORENO VALLEY	ALL AMERICAN ASPHALT	\$103,172.00
14-0648	ALABAMA ST, AND ORANGE AVE,	REDLANDS	WERMERS COMPANIES	\$365,730.00
14-0649	POTHOLE EXISTING UTILITES	MENIFEE	LENNAR	\$20,000.00
14-0650	CLARK AVE REHABILITATION PROJECT	BELLFLOWER	RJ NOBLE COMPANY	\$60,264.00
14-0651	HISP PERRIS BLVD.	PERRIS	CITY OF PERRIS	\$740,264.00
14-0652	PLAZA DEL AMO	TORRANCE	ALL AMERICAN ASPHALT	\$85,280.00
14-0653	TEMPORARY VDS CAMERAS	SANTA CLARITA	ALL AMERICAN ASPHALT	20.00
14-0655	GREEN STREETS PROJECTS	LAKE ELSINORE	HILLCREST CONTRACTING	\$28,138.00
14-0656	HUNTINGTON DR SAN GABRIEL BLVD.	SAN GABRIEL	SEQUEL CONTRACTORS	\$377,917.60
14-0657	GLENN RANCH RD, REHABILITATION	LAKE FOREST	ALL AMERICAN ASPHALT	\$4,000.00
14-0658	EUCLID - WESTMINSTER INTERSECTION	GARDEN GROVE	RUNOBLE	\$392,707.00
14-0659	SAN JACINTO ST. RESURFACING	RIVERSIDE	HARDY AND HARPER	\$97,815.00
14-0660	REPAIR BBS AT FIRST ST. AND EMORY AVE.	BEAUMONT	LYLE PARKS JR CONSTRUCTION	\$0.00
14-0661	EUCALYPTUS AVE, BRIDGE	ONTARIO	POWELL CONSTRUCTORS	\$196,487.00
14-0662	LUGONIA ST. CONDUIT INSTALL	REDLANDS	CITY OF REDLANDS	\$19,470.00
14-0663	ELAN - 100 & 200 ELK LANE	SANTA ANA	WERMERS COMPANIES	\$338,682.00
14-0664	TERRACES AT WALNUT	WALNUT	SUKUT CONSTRUCTION	\$383,954.00
14-0667	OCEAN BLVD, SIDEWALK IMPROVEMENTS	NEWPORT BEACH	VIDO SAMARZICH, INC.	\$35,437.00
14-0668	FALLONCREST - ARCHIBALD AND GRAND PARK	ONTARIO	LENNAR	\$225,307.00
14-0669	JOHN J. BENOIT DETENTION CENTER	RIVERSIDE	GRANITE CONSTRUCTION	\$570,884.00
14-0670	STARLING AVE. AT CHINO AVE.	ONTARIO	LENNAR	\$658,000.00
14-0671	VAN NESS AVE AND 139TH ST. IMPROVEMENTS	GARDENA	ALL AMERICAN ASPHALT	\$24,000.00
14-0672	ALEXANDER - BEECHWOOD AND SHIRLEY	TANWOOD	SULLY-MILLER CONTRACTING	\$37,000.00
14-0673	MILL CREEK AVE, AND ONTARIO RANCH RD.	ONTARIO	SHEA HOMES	\$1,278,635.00
14-0674	FIRESTONE METRO BLUE LINE STATION	LOS ANGELES	LOS ANGELES ENGINEERING	\$394,474.00
14-0675	SANTE FE AVE. SYNCHRONIZATION	LONG BEACH	CITY OF LONG BEACH	\$2,903,298.00
14-Ub/b	PEDESI KIAN CKOSSING ENHANCEMENTS	PASADENA	CILY OF PASADENA	\$152,569,00
14-0677	DESERT SANDS PARK CITY FIBER CONNECTION	PALMDALE	CITY OF PALMDALE	\$60,942.00
14-0678	WILMINGTON WATERFRONT PROMENADE	LOS ANGELES	J-SQUARED GENERAL CONTRACTORS	\$81,180.00
14-0679	C-BLOCK PARKING STRUCTURE	ONTARIO	BERGELECTRIC	\$3,800.00
14-0680	RANCHO LOS CERRITOS	CERRITOS	GRIFFITH COMPANY	\$142,035.00
14-0681	ADOBE SPRINGS - WINCHESTER RD.	MURRIETA	ALL AMERICAN ASPHALT	\$469,020.00
14-0682	UNIVERSITY / RIDGELINE INTERSECTION IMPR.	IRVINE	GRIFFITH COMPANY	\$531,310.00
14-0683	INTERSECTION SAFETY IMPROVEMENTS HSIP1	SAN GABRIEL	CITY OF SAN GABRIEL	\$729,531.00
14-0684	POLYTECHNIC SCHOOL PEDESTRIAN IMPR.	PASADENA	PERRY C. THOMAS CONSTRUCTION, INC.	\$211,233,00
14-0685	STONEHILL DR. AND PROJECT DRIVEWAY	SAN JUAN CAPISTRANO	GANAHL LUMBER COMPANY	\$406,735.00
14-0686	HEACOCK ST.	MORENO VALLEY	ALL AMERICAN ASPHALT	\$87,800.00
14-0687	ANNUAL RESIDENTIAL STREET REHABILITATION	COMPTON	SULLY-MILLER CONTRACTING	\$96,867.00
14-0688	CITY OF HOPE NORTH PARKING STRUCTURE	IRVINE	BERGELECTRIC	\$7,600.00
14_0680	TACOUNT SOLUTION CONT.	SOUTHGATE	TURNER CONSTRUCTION COMPANY	00 101 7539

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14-0690	HOLLAND RD AND BVANS RD TRAFFIC SIGNAL	MENIEEE	TENNA HOMBS	STOP OF OF
14 0501	DESCANSO DE CARRETA RADORDIA ESTADA	MENIFER	LENNAK HOMES	2388,087,00
14 0503	SOUTH CONSTRUCTION OF THE STRUCT	LACANADA	SEQUEL CONTRACTORS	\$40,148.00
7600-11	SOUNDWALL CONSTRUCTION ON 1-210 FREEWAY	LA CANADA FLINTRIDGE	POWELL CONSTRUCTORS	\$254,000.00
14-0693	ROCHESTER AVE, PAVEMENT REHABILITATION	RANCHO CUCAMONGA	ONYX PAVING	\$234,000.00
14-0694	COOPERATIVE CITY / COUNTY PAVEMENT REHAB.	HIGHLAND	MATICH CORPORATION	\$60,340.00
14-0695	BARRANCA AND MARINE	RVINE	BERGELECTRIC	\$29,043.00
14-0696	LANDMARK TOWER	LOS ANGELES	BERGELECTRIC	\$11,044.00
14-0697	CANYON SPRINGS MOB	RIVERSIDE	BERGELECTRIC	\$17,500.00
14-0698	MCKINLEY STREET GRADE SEPARATION	CORONA	WALSH CONSTRUCTION CO.	\$2,711,100.00
14-0699	HONOLULU AVE. TRAFFIC SIGNALS	GLENDALE	CITY OF GLENDALE	\$3,893,848.00
14-0700	ALDER AVE.	SAN BERNARDINO	HARDY AND HARPER	\$119,680.00
14-0701	STREET IMPROVEMENT 3RD ST.	SAN BERNARDINO	MATICH CORPORATION	\$61,780.00
14-0702	RANCHO LAS PALMAS SITE & SHELL	RANCHO MIRAGE	SAVANT CONSTRUCTION, INC.	\$26,080.00
14-0703	MAIN ST. AND WALNUT ST.	SANTA ANA	CITY OF SANTA ANA	\$307,613.00
14-0704	MAIN ST. AND 15TH ST.	SANTA ANA	CITY OF SANTA ANA	\$413,492.00
14-0705	TRAFFIC SIGNAL INSTALLATION	GARDEN GROVE	CITY OF GARDEN GROVE	\$1,276,196.00
14-0707	OLIVE AVE. AND IRIS COURT AREA	FULLERTON	HARDY AND HARPER	\$8,500.00
14-0708	LA PAZ RD, AND VETERAN'S WAY	MISSION VIEJO	CITY OF MISSION VIEJO	\$76,840.00
14-0709	CALTECH RESNICK SUSTAINABILITY	PASADENA	BERGELECTRIC	\$16,800.00
14-0710	UCI CAC STREET AND PATHWAY LIGHTING	IRVINE	BERGELECTRIC	80.00
14-0711	HIGH FRICTION SURFACE TREATMENT	RIVERSIDE	CITY OF RIVERSIDE	\$1,824,299.00
14-0712	TAY'S LANDING - ST. ANDREWS ST. AND CAMPUS AVE.	ONTARIO	MERITAGE HOME OF CALIFORNIA	\$302,353.00
14-0713	MAGIC MOUNTAIN PARKWAY AND TOWN CENTER	SANTA CLARITA	CITY OF SANTA CLARITA	\$53,840.00
14-0714	CASA GRANDE AND CYPRESS AVE	FONTANA	SC FONTANA DEVELOPMENT CO., LLC	\$1,108,000.00
14-0715	REDONDO BEACH TRANSIT CENTER	REDONDO BEACH	M.S. CONSTRUCTION	\$110,571.00
14-0716	DUNCAN CANYON RD. AND COYOTE CANYON RD.	FONTANA	LANDSEA HOMES	\$702,604.00
14-0717	FOOTHILL BLVD, PAVEMENT REHAB	RANCHO CUCAMONGA	ALL AMERICAN ASPHALT	\$250,280.00
14-0718	CITYWIDE PEDESTRIAN & VEHICLE TRAFFIC	WEST COVINA	SUPERIOR PAVEMENT MARKINGS	\$22,640.00
14-0719	SIGNALS AT KIMBALL AND MEADOW VALLEY	CHINO	ORBIS REAL ESTATE PARTNERS	\$7,226.13
14-0720	NEW ELECTRICAL SERVICE AT 18014 WIKA RD.	APPLE VALLEY	TOWN OF APPLE VALLEY	\$42,388.00
14-0721	REDONDO BEACH BLVD. STREET IMPROVEMENT	LAWNDALE	HARDY AND HARPER	\$72,680.00
14-0722	TOWN CENTER STREET IMPROVEMENTS	CHIINO	ALL AMERICAN ASPHALT	\$1,766,724.00
14-0723	FY 19/20 LOCAL STREET OVERLAY PROJECT	CHINO	EXCEL PAVING	\$20,000.00
14-0724	GTRANS ON-STREET BUS SIGNAL PRIORITY	GARDENA	CITY OF GARDENA	\$83,693.00
14-0725	ROSECRANS AVE. STREET IMPROVEMENTS	FULLERTON	RJ NOBLE COMPANY	\$8,500.00
14-0726	ATP CYCLE3	HUNTINGTON PARK	CITY OF HUNTINGTON PARK	\$895,981.00
14-0727	PAVEMENT REHABILITATION AT 14 LOCATIONS	SAN BERNARDINO	MATICH CORPORATION	\$33,000.00
14-0728	MARKET STREET CORRIDOR	LONG BEACH	ALL AMERICAN ASPHALT	\$1,477,100.00
14-0729	LITTLE LEAGUE DR REPLACE STOLEN WIRE	SAN BERNARDINO	TRUMARK HOMES	\$28,873.85
14-0730	SURGERY CENTER PHASE II OFF-SITE IMPROVEMENTS	MURRIETA	TURNER CONSTRUCTION COMPANY	\$1,150,492.00
14-0731	DESERT HIGHLANDS TRAFFIC SIGNAL	PALM SPRINGS	CITY OF PALM SPRINGS	\$638,881.00
14-0732	TRAFFIC SIGNAL INSTALLATION, SAN RAFAEL DR	PALM SPRINGS	CITY OF PALM SPRINGS	\$511,706.00

COMPLETED TRANSPORTATION PROJECTS



elecnor				4/27/2022
JOB NO.	PROJECT NAME	LOCATION	CLIENT	TOTAL CONTRACT
14-0001.0001	ALTON PARKWAY WIDENING	LAKE FOREST	HILLCREST CONTRACTING	\$115,110.79
14-0001.0002	STREET IMPROVEMENTS AT KRAEMER BLVD.	BREA	TITAN ENGINEERING	\$375,016.52
14-0001.0003	LA FLORESTA SCE AND TIME WARNER	BREA	TITAN ENGINEERING	\$112,676.72
14-0001.0004	CYPRESS VILLAGE	IRVINE	ALL AMERICAN ASPHALT	\$51,560.75
14-0002	GREENSPOT RD. IMPROVEMENTS	HIGHLAND	MAMCO, INC.	\$1,724,048.57
14-0003.0001	ROSECRANS AND MARQUARDT	SANTA FE SPRINGS	HARDY & HARPER	\$253,419.00
14-0003.0002	1325 GRAND CENTRAL PED. CROSSWALK	GLENDALE	DISNEY	\$98,884.96
14-0004.0001	STEWART ST. UNDERPASS	LOMA LINDA	USS CAL BUILDERS	\$551,122.10
14-0005	NOGALES ST. GRADE SEPARATION	INDUSTRY	GRIFFITH COMPANY	\$2,426,618.02
14-0006	MAGNOLIA BLVD. WIDENING	LOS ANGELES	GRIFFITH COMPANY	\$490,860.00
14-0007	I-15 LA MESA / NISQUALLI INTERCHANGE	VICTORVILLE	RIVERSIDE CONSTRUCTION	\$460,602.80
14-0008	RIALTO SHOPPING CENTER	RIALTO	MOALEJ BUILDERS	\$60,951.21
14-0009	I-15 CLINTON KEITH	WILDOMAR	GRIFFITH COMPANY	\$236,931.20
14-0010	I-10 CHERRY AVE.	FONTANA	ORTIZ ENTERPRISES	\$1,673,971.42
14-0011	CALTRANS ROUTE 101/134 (07-266104)	SAN FERNANDO	PETERSON-CHASE	\$948,095.42
14-0012	FARE COLLECTION EQUIP. (FOOTHILL TRANSIT)	POMONA	E.C. CONSTRUCTION	\$25,000.00
14-0013	INTERCONNECT AND TS AT LA MESA RD.	VICTORVILLE	CITY OF VICTORVILLE	\$1,278,432.85
14-0014	SAN JOSE WIDENING AT CHARLIE RD.	INDUSTRY	GRIFFITH COMPANY	\$44,570.00
14-0015	PLANNING AREA 5B - IRVINE BLVD.	IRVINE	HILLCREST CONTRACTING	\$395,019.20
14-0016	JEFFREY REGIONAL BIKE TRAIL	IRVINE	HILLCREST CONTRACTING	\$281,000.00
14-0017	CURB RAMPS AND SIDEWALK IMPROVEMENTS	ORANGE COUNTY	HIGHLAND CONSTRUCTION	\$239,732.53
14-0018	CLAY ST./UNION PACIFIC RAILROAD GRADE SEP.	JURUPA VALLEY	AMES CONSTRUCTION	\$493,923.55
14-0019	MAGNOLIA AVE./BNSF RAILWAY GRADE SEP.	RIVERSIDE	OHL USA	\$1,489,047.56
14-0020	2014- 2016 SITE IMPROVEMENTS	PORT OF LA	SHAWNAN	\$54,761.21
14-0021	LAKEVIEW AVE. RAILROAD GRADE SEP.	ANAHEIM	OHL USA	\$2,069,636.82
14-0022	SR210 TUJUNGA WASH	LOS ANGELES	SECURITY PAVING	\$1,065,365.55
14-0023	FAIRWAY DR. AND WALNUT DR. NORTH	INDUSTRY	PIMA CORPORATION	\$136,365.07
14-0024	PLANNING AREA 5B - PHASE 1 BACKBONE	IRVINE	HILLCREST CONTRACTING	\$174,866.30
14-0025	AS NEEDED 2013-14 TRAFFIC SIGNAL	LOS ANGELES	COUNTY OF LOS ANGELES	\$1,864,310.92
14-0026	FIRESTONE BLVD. BRIDGE	NORWALK	REYES CONSTRUCTION	\$325,428.99
14-0027	TRAFFIC SIGNAL MODERNIZATION - PHASE 6	NEWPORT BEACH	CITY OF NEWPORT BEACH	\$837,264.73
14-0028	CAJALCO RD. AND CLARK ST. TRAFFIC SIGNALS	MEAD VALLEY	COUNTY OF RIVERSIDE	\$117,717.50

17 0057	SISTEM AVE. WIDENING LINGIN 151 ST. 10 4111 ST.	SANIAANA		\$200,00C¢
	BASE LINE UNDERCROSSING AT ROUTE 15	RANCHO CUCAMONGA	FLATIRON WEST	\$2,173,465.96
	HIGHWAY 111 AND FRANK SINATRA DR.	RANCHO MIRAGE	TRI STAR CONSTRUCTION	\$354,328.02
	I-10 CITRUS AVE. INTERCHANGE	FONTANA	BRUTOCO	\$7,612.11
	TRABUCO GATEWAY BACKBONE	IRVINE	HILLCREST CONTRACTING	\$26,000.00
	GATEWAY CITIES ATMS IMPROVEMENT PROJECT	LOS ANGELES	COUNTY OF LOS ANGELES	\$1,211,387.65
	FARRELL DR. RIGHT TURN LANE AT VISTA CHINO	PALM SPRINGS	HILLCREST CONTRACTING	\$136,133.86
	ROUTE 5 ROSECRANS (CRANE OPERATOR RENTAL)	NORWALK	SHIMMICK CONSTRUCTION	\$1,800.00
_	HERONDO ST./HARBOR DR. GATEWAY IMP.	REDONDO BEACH	EXCEL PAVING	\$1,538,473.26
_	LA CIENEGA BLVD OLYMPIC TO AIRDROME	LOS ANGELES	CITY OF LOS ANGELES	\$1,178,419.36
_	BARHAM BLVD. STREET IMPROVEMENTS	LOS ANGELES	USS CAL BUILDERS	\$94,131.30
$\overline{}$	WILSON AVE./HARVEY DR. AND BROADWAY	GLENDALE	CITY OF GLENDALE	\$338,632.43
	MOORPARK ST. WIDENING	LOS ANGELES	GRIFFITH COMPANY	\$248,480.20
-	2014-2015 STREETLIGHT IMPROVEMENT	NEWPORT BEACH	CITY OF NEWPORT BEACH	\$972,184.19
-	LA BREA TRAFFIC LIGHT SYNCHRONIZATION	INGLEWOOD	CITY OF INGLEWOOD	\$537,550.00
_	I-10 AT JEFFERSON STREET IMPROVEMENTS	OIGNI	RIVERSIDE CONSTRUCTION	\$1,926,460.99
	PORTOLA SPRINGS (PA 6) BRIDGE & TRAIL IMPROV	IRVINE	HILLCREST CONTRACTING	\$234,496.07
-	IN-FILL STREET LIGHTING AT FAIR OAKS AVE.	PASADENA	CITY OF PASADENA	\$315,800.00
	RIVERSIDE DR. AT CENTRAL AVE.	CHINO	CITY OF CHINO	\$214,640.02
_	IN-FILL STREET LIGHTING AT EAST COLORADO	PASADENA	CITY OF PASADENA	\$690,935.53
-	CAMINO REAL PAVEMENT RESTRIPING	JURUPA VALLEY	ALL AMERICAN ASPHALT	\$19,000.00
\rightarrow	HARBOR BLVD. AND LAMBERT RD.	LA HABRA	SHAWNAN	\$212,235.47
\rightarrow	GILBERT STREET IMPROVEMENTS	ORANGE	ALL AMERICAN ASPHALT	\$496,555.06
-	BICYCLE TRANSPORTATION ACCOUNT	TEMPLE CITY	ALL AMERICAN ASPHALT	\$18,867.70
-	108TH ST. ET AL	LOS ANGELES	LOS ANGELES ENGINEERING	\$380,633.90
-	BEAR VALLEY STORM DRAIN	VICTORVILLE	O'DUFFY CONSTRUCTION	\$178,345.93
-	GREEN RIVER RD. WIDENING	CORONA	SULLY-MILLER CONTRACTING	\$800,119.35
\rightarrow	1440 S. MANCHESTER AVE.	ANAHEIM	BERGELECTRIC CORPORATION	\$16,830.00
\rightarrow	RAMONA EXPRESSWAY ST. IMPROVEMENT	PERRIS	ALL AMERICAN ASPHALT	\$256,536.45
-	DOVER DR. AND WESTCLIFF DR.REHABILITATION	NEWPORT BEACH	ALL AMERICAN ASPHALT	\$708,517.83
-	SIGNAL MODIFICATIONS AT OLD RIVER SCHOOL	DOWNEY	CITY OF DOWNEY	\$8,500.00
-	W.C. FIELDS STREET WIDENING IMPROVEMENTS	LOS ANGELES	USS CAL BUILDERS	\$210,000.65
\rightarrow	FY 2014/2015 PAVEMENT REHABILITATION	ONTARIO	ALL AMERICAN ASPHALT	\$34,000.00
-	SHRINERS FOR CHILDREN MEDICAL CENTER	PASADENA	BERGELECTRIC CORPORATION	\$46,791.00
-	CARSON ST. MASTER PLAN IMPLEMENTATION	CARSON	POWELL CONSTRUCTORS	\$3,330,603.62
-	FIRESTONE BLVD.	NORWALK	COUNTY OF LOS ANGELES	\$717,614.21
\rightarrow	TUSTIN RANCH RD. AND IRVINE BLVD.	TUSTIN	THE MARK COMPANY	\$379,847.55
	STITUTE THE STITUTE OF THE STITUTE O	TIMA GIGITA	THE CHILD CONTRACTOR	

14-0070				
14-0071		RIALTO	VANCE CORPORATION	\$450,327.78
14.0072	TRAFFIC SIGNALS AT ANDERSON AND PROSPECT	LOMA LINDA	BERGELECTRIC CORPORATION	\$318,150.00
7/00-11	STREET REHABILITATION - CITYWIDE (13/14)	POMONA	ALL AMERICAN ASPHALT	\$1,166.98
14-0073	JEFFERSON BRIDGE CONDUIT SYSTEM	OIDIO	IMPERIAL IRRIGATION DISTRICT	\$243,716.00
14-0074	IRVINE BLVD. PEDESTRIAN OVERCROSSING	IRVINE	POWELL CONSTRUCTORS	\$491,527.15
14-0075	CHERRY AVE. BETWEEN 19TH AND 20TH	SIGNAL HILL	ALL AMERICAN ASPHALT	\$7,400.00
14-0076	TRAFFIC SIGNALS AT AMETHYST AND HOOK	VICTORVILLE	CITY OF VICTORVILLE	\$372,098.13
14-0077	SR91 CORRIDOR IMPROVEMENTS	CORONA	SELECT ELECTRIC	\$1,060,000.00
14-0078	VALLEY VIEW AND ADOREE ST.	LA MIRADA	CITY OF LA MIRADA	\$364,610.75
14-0079	SHOREL.INE DR.	LONG BEACH	ALL AMERICAN ASPHALT	\$193,591.12
14-0080	ORTEGA RD. RECONSTRUCTION	CATHEDRAL CITY	GRANITE CONSTRUCTION	\$63,100.00
14-0081	METROLINK PARKING LOT	RIALTO	KASA CONSTRUCTION	\$90,935.87
14-0082	BICYCLE SYSTEM GAP CLOSURE	LONG BEACH	SULLY-MILLER CONTRACTING	\$336,787.21
14-0083	ALTON PARKWAY STREET IMPROVEMENTS	IRVINE	ALL AMERICAN ASPHALT	\$930,141.53
14-0084	LAUREL ST. BEAUTIFICATION - GMH	GLENDALE	ALL AMERICAN ASPHALT	\$238,383.98
14-0085	AS-NEEDED 2015-16 TRAFFIC SIGNAL	LOS ANGELES	COUNTY OF LOS ANGELES	\$1,484,480.98
14-0086	CRMC-ED EXPANSION	CORONA	BERGELECTRIC CORPORATION	\$44,734.86
14-0087	PLANNING AREA 1 12G BASIN	IRVINE	KEC ENGINEERING	\$180,379.25
14-0088	MAIN ST., LAKE ST. AND INDIANAPOLIS AVE.	HUNTINGTON BEACH	ALL AMERICAN ASPHALT	\$7,200.00
14-0089	HIGHWAY SAFETY IMPROVEMENT PROGRAM	SOUTH GATE	CITY OF SOUTH GATE	\$634,037.99
	WIDEN 1-15 MOJAVE DR. TO STODDARD WELLS RD.	VICTORVILLE	AMES CONSTRUCTION, INC.	\$2,325,528.46
14-0091	PLANNING AREA 1 EASTFOOT BASIN	IRVINE	KEC ENGINEERING	\$159,766.83
14-0092	IRVINE BLVD. PHASE 3	IRVINE	HILLCREST CONTRACTING	\$828,812.93
14-0093	CRENSHAW BLVD. TS SYNCHRONIZATION	LOS ANGELES	COUNTY OF LOS ANGELES	\$1,568,540.92
14-0094	DPW/FLEET MANAGEMENT PARKING LOT	SAN BERNARDINO	ALL AMERICAN ASPHALT	\$241,873.48
14-0095	HOMELAND MDP LINE 1, STAGE 1	SAN BERNARDINO	ALABBASI	\$126,789.24
14-0096	SONY S8B OVERLAND STREET IMPROVEMENTS	CULVER CITY	C.W. DRIVER	\$473,762.00
14-0097	FIRESTONE BLVD. BRIDGE WIDENING	SOUTH GATE	REYES CONSTRUCTION	\$80,241.91
14-0098	TRAFFIC SIGNAL INFRASTRUCTURE UPGRADES	DIAMOND BAR	CITY OF DIAMOND BAR	\$429,871.90
+	LIMONITE AVE. PAVEMENT REHABILITATION	JURUPA VALLEY	ALL AMERICAN ASPHALT	\$34,000.00
14-0100	FERNWOOD AVE. & BULLIS RD. TS IMPROVEMENT	LYNWOOD	CITY OF LYNWOOD	\$224,718.00
14-0101	MAGNOLIA ST. AND BOLSA AVE. INT. WIDENING	WESTMINSTER	VIDO SAMARZICH	\$309,000.00
14-0102	CONVENTION CENTER PEDESTRIAN BRIDGE	LONG BEACH	POWELL CONSTRUCTORS	\$2,037,858.97
\dashv	RIVERSIDE DR. NEAR ZOO BRIDGE	LOS ANGELES	ORTIZ ENTERPRISES, INC.	\$485,745.30
1	FIRESTONE BLVD CENTRAL AVE./GRAHAM AVE.	LOS ANGELES	ALL AMERICAN ASPHALT	\$261,114.17
14-0105	TEMPORARY VDS AT YNEZ AND RANCHO VISTA	TEMECULA	HERMAN WEISSKER	\$20,705.00
14-0106	BICYCLE FACILITIES AND CITYWIDE BIKEWAY	GLENDALE	ALL AMERICAN ASPHALT	\$183,185.41

14-0107	FOOTHILL BLVD. FROM ROSEMEAD TO SHAMROCK	LOS ANGELES	COUNTY OF LOS ANGELES	\$1,268,429.16
14-0108	RIDGE VALLEY AT MAGNET SIGNALIZATION	IRVINE	HERITAGE FIELDS LLC	\$436,651.81
14-0109	TRAFFIC SIGNAL LEFT TURN PHASING & UPGRADE	CULVER CITY	CITY OF CULVER CITY	\$1,035,714.69
14-0110	TRAFFIC SIGNAL UPGRADES AT VARIOUS LOC,	DOWNEY	CITY OF DOWNEY	\$1,793,000.17
14-0111	NEIGHBORHOOD LIGHTING FOR ENHANCED SAFETY	SANTA MONICA	CITY OF SANTA MONICA	\$680,120.00
14-0112	MCGAW AVE. AND ARMSTRONG AVE. TS INSTALL	IRVINE	CITY OF IRVINE	\$557,490.00
14-0113	TUSTIN ST. AND LINCOLN AVE.	ORANGE	ALL AMERICAN ASPHALT	\$231,313.88
14-0114	ALTON PARKWAY - WEST CORE TECH	IRVINE	VERTICAL CONSTRUCTION, INC.	\$20,819.00
14-0115	PORTOLA PARKWAY IMPROVEMENTS	LAKE FOREST	KASA CONSTRUCTION	\$92,190.00
14-0116	PEDESTRIAN STREET IMPROVEMENTS	LYNWOOD	ALL AMERICAN ASPHALT	\$177,600.00
14-0117	BELLFLOWER BLVD. AT IMPERIAL HIGHWAY	DOWNEY	SHAWNAN	\$451,891.87
14-0118	11TH STREET IMPROVEMENTS	UPLAND	ALL AMERICAN ASPHALT	\$241,944.80
14-0119	TS AT SERFAS CLUB AND RANCHO CORONA	CORONA	CITY OF CORONA	\$280,225.68
14-0120	CARSON ST. AND AVALON BLVD. INTERSECTION	CARSON	ALL AMERICAN ASPHALT	\$7,158.35
14-0121	NISQUALLI RD. AT FIRST ST.	VICTORVILLE	CITY OF VICTORVILLE	\$601,951.00
14-0122	MISSION/WINEVILLE TRAFFIC SIGNAL	JURUPA VALLEY	CITY OF JURUPA VALLEY	\$293,381.00
14-0123	TRAFFIC SIGNAL INSTALL AT CARNELIAN ST.	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$1,092,589.02
14-0124	WILDOMAR SQUARE	WILDOMAR	PRIMUS CONTRACTING GROUP	\$120,533.00
14-0125	KAISER CHINO	CHINO	ALL AMERICAN ASPHALT	\$163,324.35
14-0126	MOJAVE T&M	BARSTOW	PLATINUM SCAFFOLDING	\$217,405.79
14-0127		PASADENA	CITY OF PASADENA	\$423,950.08
14-0128	REPLACE STOLEN WIRE AT WALNUT STREET	RIALTO	VANCE CORPORATION	\$7,078.78
14-0129	TRAFFIC SIGNALS AT SUMNER AVE. AND 65TH ST.	EASTVALE	CITY OF EASTVALE	\$289,974.00
14-0130	TRAFFIC SIGNALS AT ARTESIA AND E. INDUSTRY	LA MIRADA	CITY OF LA MIRADA	\$299,490.43
14-0131	FIBER OPTIC NETWORK EXPANSION	EL SEGUNDO	CITY OF EL SEGUNDO	\$536,104.23
14-0132	PEDESTRIAN CROSSWALK IMPROVEMENT	CUDAHY	CITY OF CUDAHY	\$1,012,169.90
14-0133	BASE LINE AND 5TH ST./GREENSPOT CORRIDORS	HIGHLAND	CITY OF HIGHLAND	\$217,187.61
14-0134		COSTA MESA	SULLY-MILLER CONTRACTING	\$331,508.87
14-0135	8TH ST. AND OCFA FIRE STATION	IRVINE	RJ NOBLE	\$370,517.79
14-0136	HERITAGE PARK	REDLANDS	EBS	\$55,834.10
14-0137	FLORENCE AVE.	LOS ANGELES	COUNTY OF LOS ANGELES	\$2,100,816.77
14-0138	TS BATTERY BACK-UP AT (20) LOCATIONS	DIAMOND BAR	CITY OF DIAMOND BAR	\$193,560.00
14-0139	HIGH DESERT GATEWAY WEST SITE WORK	HESPERIA	LYLE PARKS JR. CONSTRUCTION	\$88,816.00
14-0140	CITRUS AND RAMONA GRADE CROSSING	COVINA	SULLY-MILLER CONTRACTING	\$600,651.25
14-0141	A ST. AT 4TH ST. TRAFFIC SIGNAL	PERRIS	CITY OF PERRIS	\$127,209.78
14-0142	BIKE TECHNOLOGY DEMONSTRATION	SANTA MONICA	CITY OF SANTA MONICA	\$249,397.03
14-0143	BEVERLY CENTER RENOVATIONS	LOS ANGELES	BERGELECTRIC CORPORATION	\$94,186.73
14-0144	ORCHARD HILLS (PA 1)	IRVINE	ALL AMERICAN ASPHALT	\$406,441.32

RANCHO CUCAMONGA DOWNEY		CITY	ALL AMERICAN ASPHALT CITY OF RANCHO CUCAMONGA CITY OF DOWNEY	\$1,001,159.16 \$157,400.00 \$490,374.77
TRAFFIC SIGNAL INFRASTRUCTURE UPGRADES DIAMOND BAR EUCLID AVE. EMERGENCY REPAIRS UPLAND	DIAMOND BAR UPLAND		CITY OF DIAMOND BAR ALL AMERICAN ASPHALT	\$489,769.00
Œ	POMONA	₩	CITY OF POMONA	\$947,107.03
STREET IMPR. ON MISSION DR. AND PADILLA ST. SAN GABRIEL	SAN GABRIEL	+	ALL AMERICAN ASPHALT	\$660,817.16
	LA MIRADA	Н	CITY OF LA MIRADA	\$191,140.22
PROJECT	VICTORVILLE	\forall	ALL AMERICAN ASPHALT	\$23,788.00
A	RIVERSIDE	†	ALL AMERICAN ASPHALT	\$773,701.94
MOFFETT DR. EXTENSION BRIDGE TUSTIN PRI OCATE EXISTING STREET I ICHT PASSABENA	TUSTIN	\top	USS CAL BUILDERS	\$384,185.61
ILVD. WES	WEST HOLLYWOOL	†	SHILY-MILER CONTRACTING	\$42,009.31
	VICTORVILLE		C.A. RASMUSSEN	\$120,800.00
2017 TRAFFIC SIGNAL MOD. AT 12 INTERSECTIONS LYNWOOD	TANWOOD		CITY OF LYNWOOD	\$1,621,362.27
	WILDOMAR		H&H GENERAL CONTRACTING	\$276,069.00
ILITATION	GLENDALE		EXCEL PAVING	\$579,404.77
RA	RANCHO CUCAMO	NGA	ALL AMERICAN ASPHALT	\$35,800.00
MO	MORENO VALL	EY	O'DUFFY CONSTRUCTION	\$202,000.00
RED. I	LA PUENTE		CITY OF LA PUENTE	\$849,103.38
	POMONA		CITY OF POMONA	\$125,987.80
ITA RD.	TEMECULA		ALL AMERICAN ASPHALT	\$118,000.00
	LAGUNA WOC	SOC	CITY OF LAGUNA WOODS	\$354,500.00
MOULTON PARKWAY REGIONAL TS SYNCHRON. LAGUNA WOODS	LAGUNA WOC	DS	CITY OF LAGUNA WOODS	\$271,101.54
FOOTHILL BLVD. AND DALTON AVE. TS INSTALL AZUSA	AZUSA		CITY OF AZUSA	\$353,850.00
ORCHARD HILL NTS BASIN IRVINE	IRVINE		KEC ENGINEERING	\$251,875.77
KAZAN / WALNUT TRAFFIC SIGNAL IMPROV IRVINE	IRVINE		CITY OF IRVINE	\$395,368.24
TS AT KRAMERIA AND VILLAGE WEST DR. RIVERSIDE	RIVERSIDE		ALL AMERICAN ASPHALT	\$279,347.32
CREAN LUTHERAN HIGH SCHOOL	IRVINE		ALL AMERICAN ASPHALT	\$245,192.18
BAKER AVE. AND 6TH ST. ONTARIO	ONTARIO		CITY OF ONTARIO	\$633,140.43
SB49966 FIRESTONE & HILDRETH - STARBUCKS SOUTH GATE	SOUTH GATE		PR CONSTRUCTION	\$31,175.21
TEMP. VDS AT RED HILL AVE.	IRVINE		S E PIPE LINE CONSTRUCTION	\$52,874.00
FASTPRK SENSOR SYSTEM LOS ANGELES	LOS ANGELES		WORLDSENSING	\$12,272.02
RAMSEY ST. TRAFFIC SIGNALS BANNING	BANNING		CITY OF BANNING	\$452,979.50
iNAL TW	TWENTYNINE PA	LMS	CITY OF TWENTYNINE PALMS	\$551,080.55
IPROV. MIS	MISSION VIEJO		RJ NOBLE	\$1,305,571.96
ETHANAC RD, AND MURRIETA RD, PERRIS	PERRIS		CITY OF PERRIS	\$269,264.00

14-0185	STREET LIGHT INSTALLATION ON STEWART ST.	SANTA MONICA	CITY OF SANTA MONICA	\$165,995.00
14-0186	HWY 111 AT CLUB DR.	INDIAN WELLS	CITY OF INDIAN WELLS	\$233,971.52
14-0188	I-210 LOGISTICS CENTER III OFFSITE IMPROV	RIALTO	HILLCREST CONTRACTING	\$590,326.28
14-0189	CAMPUS IMPROVEMENTS - PHASE 1B	SAN BERNARDNIO	ROADWAY ENGINEERING	\$192,725.00
14-0190	TRAFFIC SIGNAL ON MOJAVE DR. AND EAST TRAIL	VICTORVILLE	CITY OF VICTORVILLE	\$417,738.30
14-0191	ATP CYCLE II	ONTARIO	ROADWAY ENGINEERING	\$64,569.00
14-0192	CONTRACT D2 OFF-SITE STREET IMPROVEMENTS	IRVINE	ALL AMERICAN ASPHALT	\$983,324.57
14-0193	KARMA AUTOMOTIVE ST. IMPROVEMENTS	IRVINE	CALIFORNIA COMMERCIAL	\$530,840.19
14-0194	FOOTHILL BLVD. AND PALM DR. TRAFFIC SIGNALS	AZUSA	CITY OF AZUSA	\$256,174.51
14-0195	MOFFETT DR. AND LEGACY RD.	TUSTIN	SUKUT CONSTRUCTION	\$1,853,032.20
14-0196	FOSTER RD. SIDE PANEL IMPROVEMENTS	NORWALK	SHAWNAN	\$615,810.52
14-0197	TRAFFIC SIGNALS AT LA TIJERA BLVD. & 74TH ST.	LOS ANGELES	BUILDGROUP	\$178,586.08
14-0198	TEMP. VDS AT PERRIS BLVD. AND JFK DR.	MORENO VALLEY	HERMAN WEISSKER	\$134,104.78
14-0199	TS MOD.AT CLARK ST. AND BOX SPRINGS RD.	MORENO VALLEY	WERMERS MULTI-FAMILY CORP.	\$226,385.08
14-0200	ARTERIAL STREET RESURFACING - ALONDRA BLVD.	PARAMOUNT	ALL AMERICAN ASPHALT	\$267,200.00
14-0201	STATE COLLEGE BLVD. GRADE SEPARATION	FULLERTON	STEINY ELECTRIC	\$33,735.94
14-0202	MADISON AVE. APARTMENTS	MURRIETA	STEINY ELECTRIC	\$35,539.19
14-0203	INTERSECTION IMPROVEMENTS AT PCH	LOMITA	GRIFFITH COMPANY	\$598,271.17
14-0204	FREEWAY AND ARTERIAL SIGNAL SYNCH.	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$649,185.92
14-0205	PENNSYLVANIA AVE. AND 26TH ST.	SANTA MONICA	STEINY ELECTRIC	\$94,252.38
14-0206	GILMAN SPRINGS RD. AND SH-79 NB RAMP	GILMAN SPRINGS	ALL AMERICAN ASPHALT	\$207,573.00
14-0207	RYON AND ALONDRA	BELLFLOWER	ALL AMERICAN ASPHALT	\$7,200.00
14-0208	SOTO ST. BRIDGE	LOS ANGELES	STEINY ELECTRIC	\$1,053.12
14-0209	WESTFIELD	CENTURY CITY	STEINY ELECTRIC	\$1,053.12
14-0210	BAKER ST. APARTMENTS	COSTA MESA	STEINY ELECTRIC	\$2,106.23
14-0211	CSULB MSX UTILITIES INFRASTRUCTURE UPGRADE	LONG BEACH	C.W. DRIVER	\$10,500.00
14-0212	LOS TRANCOS/EAST PELTASON TRAFFIC SIGNALS	IRVINE	UC IRVINE	\$329,905.38
14-0213	ACCESSIBLE PEDESTRIAN SIGNALS	ALISO VIEJO	CITY OF ALISO VIEJO	\$100,285.00
14-0214	LOS TRANCOS SERVICE ROAD	IRVINE	UC IRVINE	\$255,326.01
14-0216	VAN NUYS FIRE STATION NO. 39	LOS ANGELES	FORD E.C., INC.	\$232,918.27
14-0217	UCLA STEAM LINE	LOS ANGELES	KSE UNDERGROUND UTILITIES	\$6,862.44
14-0218	KRAEMER JUNCTION	KRAEMER JUNCTION	KEIWIT	\$2,123,291.30
14-0219	SAFE ROUTES TO SCHOOL CYCLE 10	SOUTH GATE	CITY OF SOUTH GATE	\$456,258.25
14-0220	IMPERIAL HIGHWAY IMPROVEMENTS	INGLEWOOD	SHAWNAN	\$1,250,875.67
14-0221	STREET LIGHT MODERNIZATION	SANTA MONICA	CITY OF SANTA MONICA	\$1,551,362.84
14-0222	TALARIA TRAFFIC SIGNALS	BURBANK	MCCORMICK CONSTRUCTION	\$231,902.00
14-0223	SB47697 SANTA ANITA & GARVEY LL	EL MONTE	PR CONSTRUCTION	\$9,904.00
14-0224	FASTPRK SENSOR SYSTEM (WARDLOW STATION)	LONG BEACH	WORLDSENSING	\$27,807.02

2000	HODANI INTERMODAL PACIEITI (BINSE)	LOS ANGELES	GRANITE CONSTRUCTION	\$662,604.00
14-0226	RESIDENTIAL STREET LIGHTING UPGRADE	DOWNEY	CITY OF DOWNEY	\$66,072.36
14-0227	1701 E. EDINGER AVE. BUILDING J	SANTA ANA	VALIN CORPORATION	\$13,188.21
14-0228	EUCLID AND BICKMORE CHINO	CHINO	HILLCREST CONTRACTING	\$0.00
14-0229	WASHINGTON AVE. TRACT 31467 OFFSITE	MURRIETA	HILLCREST CONTRACTING	\$436,642.00
14-0230	LOS SERRANOS INFRASTRUCTURE IMPROVEMENTS	CHINO HILLS	LOS ANGELES ENGINEERING	\$363,999.29
14-0231	1274W PERRIS & ELDER BOOSTER PUMP STATION	MORENO VALLEY	RSH CONSTRUCTION SERVICES	\$95,500.00
14-0232	PETERS CANYON CHANNEL	TUSTIN	KEC ENGINEERING	\$440,448.70
14-0233	2018 PAVEMENT REHABILITATION	CULVER CITY	ALL AMERICAN ASPHALT	\$49,198.05
14-0235	CITRUS AVE. AND CASA GRANDE AVE./KNOX AVE.	FONTANA	SC FONTANA DEVELOPMENT CO.	\$535,400.84
14-0236		IRVINE	HILLCREST CONTRACTING	\$133,551.04
14-0237	RENAISSANCE PARKWAY AYALA DR. IMPROV.	RIALTO	ALL AMERICAN ASPHALT	\$481,731.76
14-0238	LAKE ST./I-15 OFF RAMP & STREET IMPROVEMENTS	LAKE ELSINORE	RJ NOBLE COMPANY	\$419,214.19
14-0239	4TH STREET TCP - STORM DRAIN	RANCHO CUCAMONGA	MURRIETA DEVELOPMENT CO.	\$17,178.98
14-0240	MISSION ST. IMPROVEMENT	SOUTH PASADENA	AMERICAN ASPHALT SOUTH	\$71,746.08
14-0241	TRAFFIC SIGNAL UPGRADES - PHASE III	DIAMOND BAR	CITY OF DIAMOND BAR	\$413,975.50
14-0242	UPTOWN SURFACE LOT	WHITTIER	EXCEL PAVING	\$125,012.04
14-0243	2018-2020 SITE IMPROVEMENTS	LOS ANGELES	SHAWNAN	\$14,453.93
14-0244	ORANGE COUNTY GREAT PARK	IRVINE	SUKUT CONSTRUCTION	\$523,308.34
14-0245	EXTERIOR LED LIGHT. CONVERSION AT VARIOUS	CARSON	CITY OF CARSON	\$303,000.00
14-0246	STREET RESURFACING PROGRAM	TEMPLE CITY	ALL AMERICAN ASPHALT	\$4,710.00
14-0247	ARTERIAL SPEED MANAGEMENT PROJECT	PASADENA	CITY OF PASADENA	\$97,940.00
14-0248	GENE AUTRY WAY	ANAHEIM	GRIFFITH COMPANY	\$1,707,052.54
14-0249	EL SEGUNDO BLVD. MOBILITY IMPROVEMENT	HAWTHORNE	SHAWNAN	\$2,204,218.39
14-0250	MURRIETA COMMONS	MURRIETA	PRIMUS CONTRACTING GROUP	\$235,249.60
14-0251	WARNER AVE. & SUNFLOWER TS MODIFICATION	SANTA ANA	CITY OF SANTA ANA	\$72,752.00
14-0252		ONTARIO	ALL AMERICAN ASPHALT	\$63,212.00
14-0253	MEDIA DISTRICT SIGNAL PROJECT - PHASE 1	BURBANK	CITY OF BURBANK	\$2,216,194.60
14-0254	MERIDIAN - BARTON RD. STREET IMPROVEMENTS	RIVERSIDE	ALL AMERICAN ASPHALT	\$276,035.03
14-0255	BNSF OVERHEAD BRIDGE TO LOT 5	SAN BERNARDINO	AMES CONSTRUCTION, INC.	\$573,605.37
14-0256	SAN BERNARDINO STREET REHABILITATION	MONTCLAIR	ALL AMERICAN ASPHALT	\$69,242.00
14-0258	HARLEY KNOX BLVD	PERRIS	ALL AMERICAN ASPHALT	\$971,933.77
14-0259	STREET, TRAFFIC SIGNAL AND LANDSCAPE	HIGHLAND	CITY OF HIGHLAND	\$694,557.40
14-0263	PAVEMENT REHABILITATION PROGRAM	TEMECULA	RJ NOBLE COMPANY	\$21,223.37
14-0264	SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS	RIVERSIDE	EBS	\$381,370.91
14-0265	GREEN VALLEY BACKBONE GRADING	PERRIS	GREEN VALLEY RECOVERY	\$42,491.00
14-0266	PROTECTED PERMISSIVE LEFT TURN PHASING	IRVINE	CITY OF IRVINE	\$820,036.58
14-0267	FLETCHER PARKWAY INTERCONNECT IMPROV.	LA MESA	CITY OF LA MESA	\$502,136.93

	FASTPARK	LOS ANGELES	WORLDSENSING	\$18,691.68
	STEVENSON PARK	CARSON	CITY OF CARSON	\$58,574.00
	"A" ST. AT IRVINE BLVD.	IRVINE	HILLCREST CONTRACTING	\$274,927.90
S	SAN JOSE CREEK WATER RECLAMATION PLANT	WHITTIER	SAK CONSTRUCTION, LLC	\$95,542.00
	DINAH SHORE DRIVE	CATHEDRAL CITY	ALL AMERICAN ASPHALT	\$11,631.56
S	SAN DIMAS AVE. PAVEMENT REHABILITATION	SAN DIMAS	ALL AMERICAN ASPHALT	\$45,700.00
	OLYMPIAD RD./FELIPE RD. TRAFFIC SIGNAL	MISSION VIEJO	CITY OF MISSION VIEJO	\$357,100.00
- 1	WORLD OIL HEAT TRACE - DKE	LOS ANGELES	VALIN CORPORATION	\$7,603.20
	PAVEMENT MANAGEMENT PROGRAM	HIGHLAND	ALL AMERICAN ASPHALT	\$158,040.00
l l	ARTERIAL STREET RESURFACING	PARAMOUNT	ALL AMERICAN ASPHALT	\$216,600.00
	AT&T CONDUITS - MOFFETT & LEGACY	TUSTIN	AT&T	\$194,580.00
2	PORTOLA PARKWAY OFF-SITE STREET IMPROV.	IRVINE	RJ NOBLE COMPANY	\$274,796.05
	FY 2017-2018 STREETLIGHT IMPROVEMENT	NEWPORT BEACH	CITY OF NEWPORT BEACH	\$513,304.03
(J)	15 AT SCOTT RD. INTERCHANGE IMPROVEMENTS	MENIFEE	GUY F. ATKINSON	\$2,339,483.33
ļΗI	LIMONITE AVE. AT I-15 INTERCHANGE IMPROV.	EASTVALE	GUY F. ATKINSON	\$2,898,004.44
	PHASE 1 SLURRY SEAL - ARTERIAL REHAB.	MORENO VALLEY	ALL AMERICAN ASPHALT	\$107,700.00
۳۱	BIKE NETWORK LINKAGES TO EXPO LINE RAIL	SANTA MONICA	CITY OF SANTA MONICA	\$4,735,814.65
- 1	ADVANCED TRAFFIC MANAGEMENT PHASE 5	SANTA MONICA	CITY OF SANTA MONICA	\$2,084,665.68
	NORTH SPRING ST. BRIDGE PHASE 2	LOS ANGELES	UNITED ENGINEERING	\$451,028.73
J	TRANSFER TABLE REPLACEMENT	COLTON	GRANITE CONSTRUCTION	\$522,680.17
ı	REPLACE OLD HEAT TRACE WIRE	SOUTH GATE	WORLD OIL CORPORATION	\$1,777.60
ı	ADA CURB RAMP IMPROVEMENTS	HERMOSA BEACH	EBS	\$80,440.69
	INDIAN CANYON DR.	PALM SPRINGS	CITY OF PALM SPRINGS	\$4,930,262.26
- 1	MEADOWS ARBORETUM	FONTANA	SULLY-MILLER CONTRACTING	\$174,560.00
- 1	DUARTE RD.	ARCADIA	CITY OF ARCADIA	\$921,236.33
ÓΙ	OVERHILL DR LA BREA AVE. TO SLAUSON AVE.	LOS ANGELES	GRIFFITH COMPANY	\$286,118.10
ZI	INDIAN AVE. AND MARKHAM ST. TRAFFIC SIGNAL	PERRIS	HILLCREST CONTRACTING	\$195,260.65
- 1	CITRUS AVE. STREET IMPROVEMENTS	FONTANA	ALL AMERICAN ASPHALT	\$53,606.58
ı	AVENIDA VISTA HERMOSA	SAN CLEMENTE	ALL AMERICAN ASPHALT	\$26,478.00
		CULVER CITY	BERGELECTRIC CORPORATION	\$5,021.90
ᆈ	PRAIRIE AVE. IMPROVEMENT PROJECT - PHASE 1	HAWTHORNE	CITY OF HAWTHORNE	\$3,430,823.34
3	1ST STREET AND HERBERT AVE. TRAFFIC SIGNALS	LOS ANGELES	COUNTY OF LOS ANGELES	\$956,986.09
ı	VISTA CHINO TRAFFIC SIGNALS	PALM SPRINGS	CITY OF PALM SPRINGS	\$1,035,543.29
l l	REPAIR SIC CABLE AT LAGUNA CANYON	IRVINE	ARIZONA PIPELINE	\$9,500.00
I I	PALM AVE. AND CAMINO AVENNTURA TS	DESERT HOT SPRINGS	CITY OF DESERT HOT SPRINGS	\$400,492.39
ı	24960 MICHELE ROAD	PERRIS	DUKE REALTY	\$134,937.66
ı	ARCHIBALD SL AND FIBER OPTIC	ONTARIO	CITY OF ONTARIO	\$146,780.40
1	TRAFFIC SIGNAL INSTALLATION & MODIFICATION	GLENDALE	CITY OF GLENDALE	\$2,192,531.44
	PHANTOM WEST STREET LIGHTING	VICTORVILLE	CITY OF VICTORVILLE	\$155,494.00

14-0309	HSIP INTERSECTION IMPROVEMENTS	LA QUINTA	CITY OF LA QUINTA	\$828.214.00
14-0310	FIBER OPTIC CONNECTION	FULLERTON	CITY OF FULLERTON	\$91,562.27
14-0311	6501 MELROSE AVE,	LOS ANGELES	FORZA CONSTRUCTION INC.	\$21,500.00
14-0312	HIGH INTENSITY ACTIVATED CROSSWALK	ROSEMEAD	CITY OF ROSEMEAD	\$109,629.00
14-0315	AVENUE 48 STREET IMPROVEMENT	COACHELLA	GRANITE CONSTRUCTION	\$428,363.19
14-0316	EDINGER AVE. REGIONAL TS SYNCHRONIZATION	IRVINE	CITY OF IRVINE	\$1,139,388.00
14-0317	MERRILL AVE. AT OLEANDER AVE.	FONTANA	CITY OF FONTANA	\$589,690.85
14-0318	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	DUARTE	CITY OF DUARTE	\$303,288.44
14-0319	MERIDIAN PARKWAY	RIVERSIDE	LEWIS MANAGEMENT CORP.	\$726,271.06
14-0320	PEDESTRIAN SAFETY IMPROVEMENTS	MANHATTAN BEACH	CITY OF MANHATTAN BEACH	\$268,281.38
14-0322	WALKWAY LIGHTING IMPROVEMENT	DOWNEY	CITY OF DOWNEY	\$56,538.00
14-0323	DOUGLAS STREET PAVING	ET SEGUNDO	ALL AMERICAN ASPHALT	\$66,800.00
14-0324	STREET LIGHT CONDUIT INSTALLATION	PALM DESERT	CITY OF PALM DESERT	\$81,608.00
14-0325	CORONA - HARRISON ST. AND MAIN ST.	CORONA	WERMERS MULTI-FAMILY	\$8,500.00
14-0326	ALTON PARKWAY STREET IMPROVEMENTS	IRVINE	ALL AMERICAN ASPHALT	\$8,000.00
14-0327.2.1	RCMU FIBER - VICTORIA GARDENS	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$96,522.58
14-0327.2.2	RCMU FIBER - INYO	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$26,478.46
14-0327.2.4	RCMU FIBER - VICTORIA GARDENS DISTRIBUTION	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$65,367.51
14-0327.4.0	RCMU FIBER - HAVEN AND CHURCH CONDUIT	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$41,480.45
14-0327.8	RCMU FIBER - PREMIER SWIM ACADEMY	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$4,135.98
14-0327.9	RCMU FIBER - PUBLIC SAFETY FACILITY	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$220,383.01
14-0327.10	RCMU FIBER - DAY CREEK VILLAS SR APT	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$118,178.50
14-0327.11	RCMU FIBER - CADENCE SENIOR LIVING CENTER	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$60,887.32
14-0327.12	RCMU FIBER - ARROWHEAD CREDIT UNION	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$38,301.43
14-0327.13	RCMU FIBER - ASPIRE SALON STUDIO	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$22,152.06
14-0328	RIALTO METROLINK PARKING LOT EXPANSION	RIALTO	EXCEL PAVING	\$203,569.76
14-0329	POINSETTIA LANE BRIDGE	CARLSBAD	ORTIZ ENTERPRISES, INC.	\$327,982.00
14-0330	LA SIERRA AVE. RESURFACING	RIVERSIDE	ALL AMERICAN ASPHALT	\$133,490.00
14-0331	2019 PAVEMENT REHABILITATION	CULVER CITY	ALL AMERICAN ASPHALT	\$226,606.88
14-0332	EDINGER AVE. REHABILITATION	HUNTINGTON BEACH	ALL AMERICAN ASPHALT	\$28,675.17
14-0333	SANTA CLARITA VALLEY SHERIFF'S STATION	SANTA CLARITA	TORO ENTERPRISES	\$528,756.06
14-0334	4TH ST. EXTENSION	BEAUMONT	GRANITE CONSTRUCTION	\$1,282,567.55
14-0335	ETHANAC RD. WIDENING PROJECT	PERRIS	ALABASSI	\$14,000.00
14-0336	STREET LIGHT CONDUIT INSTALLATION	REDLANDS	CITY OF REDLANDS	\$66,797.00
14-0337	CYCLE 5 GRANT TRAFFIC SIGNAL	MANHATTAN BEACH	CITY OF MANHATTAN BEACH	\$407,875.69
14-0338	MONROVIA RENEWAL NORTH SECTION	MONROVIA	SULLY-MILLER CONTRACTING	\$943,314.86
14-0339	HOT SPOT INTERSECTION PROJECT	PICO RIVERA	SEQUEL CONTRACTORS	\$225,165.00
14-0340	YORBA AVE. AND LOS SERRANOS COUNTRY CLUB	CHINO HILLS	ONYX PAVING	\$61,880.00
14-0342	PINE & MILL CREEK	CHINO	GRAY WEST CONSTRUCTION	\$8,500.00
14-0343	FIRE STATION NO. 5 / LIBRARY FIBER OPTIC	NEWPORT BEACH	TELACU	\$40,866.00

COVINA J TREFIE SIGNALS COVINA CITTY VERYINESS	14-0344	HUNTINGTON DR. TRAFFIC SIGNALS	ARCADIA	CITY OF ARCADIA	\$704,868.41
INDIGIDAD PARK CITY OF HUNINGTON PARK	14-0345	COVINA 3 TRAFFIC SIGNALS	COVINA	CITY VENTURES	\$285,141.44
TARGET 129 PARK CITY OF HUNDINGTON PARK	14-0346	LIMONITE AVENUE	JURUPA VALLEY	CITY OF JURUPA VALLEY	\$153,421.63
TRAFFIC SIGNAL BERABILITATIONS INDIGENOOD AVE. INPROVEMENTS INGLEWOOD AVE. INPROVEMENTS INGLEWOOD AVE. INPROVEMENTS INGLEWOOD AVE. INPROVEMENTS DEL MAR BLYD. AND WILSON AVE. IS AMETHYST AVE. STREET IMPROVEMENTS 2019 CITY WILS BOAD AND AVE. IS AMETHYST AVE. STREET IMPROVEMENTS RANCHOCCUCAMONGA AMETHYST AVE. STREET IMPROVEMENTS 2019 CITY WILS BOAD AVE. IS AMERICAN ASPHALT DOWNTOWN VILLAGE PARKING LOT SMO. REUSE OF EXCESS AND REFELD PAYEMENT MONROE ST. TRAFFIC SIGNAL INTERCONNECT SMO. REUSE OF EXCESS AND REFELD PAYEMENT MADOWS ARBORETUM FARAMOUNT BLYD. AND SOMEREST RANCH RD. TUSTIN RANCH RD. AMERICAN ASPHALT DOWNTOWN VILLAGE PARKING LOT SOUTH GATE CITY OF SOUTH GATE TUSTIN RANCH RD. AMERICAN ASPHALT DOWNTOWN VILLAGE PARKING LOT SOUTH GATE CITY OF SOUTH GATE ALESSANING COMMERCE CENTER ONTARIO RANCH RD. AND SOMEREST RANCH RD. TUSTIN RANCH RD. AMADOWS ARBORETUM FORTANA BURBED AMADOWS ARBORETUM TOWN RUBBER BLYD. PRANCH RD. AMADOWS ARBORETUM AMADOWS ARBORETUM TOWN RUBBER BLYD. PRANCH RD. AMADOWS ARBORETUM AMAD	14-0347	SIGNAL SYNCHRONIZATION	HUNTINGTON PARK	CITY OF HUNTINGTON PARK	\$1,013,928.64
TARGET TAYS SUNSET 2020 LOS ANGELES HARDY AND HARDER	14-0348	TRAFFIC SIGNAL REHABILITATION 2018-19	NEWPORT BEACH	CITY OF NEWPORT BEACH	\$874,570.28
TARGET TAPS SUIDS 1.05 ANGELES WHITING-TURNER HARDY AND HARPER DEL MARR BLVD. AND WILSON AYE. TS PASADENA SEQUEL CONTRACTORS 1.04 EFOREST ALL AMERICAN ASPHALT DOWNTOWN VILLAGE PARKING LOC CUCAMONGA SEQUEL CONTRACTORS 2.019 CITYWIDE ROADWAY IMPROVEMENT PROJECT GLEAMONGA SEQUEL CONTRACTORS AND WILSON AYE. TS THE TOTAL TOWN TOWN VILLAGE PARKING LOT GLEAMONGA STORE TOWN TOWN VILLAGE PARKING LOT GLEAMONGA SATURE CONTRACTING TOWN VILLAGE PARKING LOT GLEAMONGA SULLY-MILLER CONTRACTING TOWN ASH DOWNTOWN VILLAGE PARKING TOWN TOWN VILLAGE PARKING TOWN TOWN VILLAGE PARKING THROUGH STATIONS THERET DARROVABARITY RANDIAMAS CITY OF FAND DIMAS RITBERT DARROVABARITY RANDIAMAS CITY OF SAND DIMAS RECEIT OF SIGNAL INTERCONNECT CHINGO PARK TREATED TOWN VILLAGE PARK WIT DARROVABLEY TOWN VILLAGE PARK WIT DARROVABENT TOWN VILLAGE PARK WIT DARROVABENT TOWN VILLAGE PARK WIT DARROVABENT TOWN VILLAGE PARK TRAFIC CITA OF SAND DIMAS ATTRECT DARROWAN VILLAGE PARK WIT DARROVABENT TOWN VILLAGE PARK TRAFIC CITA OF SAND DIMAS CITY OF SAND DIMAS ATTRECT DARROWAN VILLAGE PARK TRAFIC CITA DARROVABENT THE ADMINISTANCE OF SAND DIMAS TOWN VILLAG	14-0349	INGLEWOOD AVE, IMPROVEMENTS	LAWNDALE	EXCEL PAVING	\$532,474.90
MUESTIRE PARKING LOT STALLS AMÉTHYSTA AND HARPER AMÉTHYSTA AND HARPER AMÉTHYSTA AND HARPER BERGELECTRAC ALLAMERICANA SPHALIT BOWNTOWN VILLAGE PARKING LOT BOWNTOWN SHEED PAYEAR TO THE PAYEAR THE PAYEAR TO THE PAYEAR TO THE PAYEAR THE P	14-0351	TARGET T2479 SUNSET 2020	LOS ANGELES	WHITING-TURNER	\$1,319,374.00
DEL MAR BLYD. AND WILLSON AVE. ITS DEL MAR BLYD. AND WILLSON AVE. ITS DOWNTOWN VILLAGE PARKING LOT	14-0352	WILSHIRE PARKING LOT STALLS	FULLERTON	HARDY AND HARPER	\$13,000.00
AMENTYST AVE. STREET IMPROVEMENTS 2019 CITYWIDE ROADWAY IMPROVEMENT ROJECT LAKE FOREST DOWNTOWN VILLAGE PARKING LOT BOWNTOWN VILLAGE PARKING LOT GLENDORA ALL AMERICAN ASPHALT MONROE ST. TRAFFIC SIGNAL INTERCONNECT RADIO RADIO RADIO RADIO RADIO RADIO NANDINE BALVD AND SOMÉREST RANCH RD. TUSTIN MELLOR RADIO RADIO VAN BÜREN BLVD AND SOMÉREST RANCH RD. LAVIESS DE LAWLESS RD AND PIGSON PARSE LAWLESS RD AND PIGSON PASS RD COTHAND COTHAND LAMLERS RD AND PIGSON PASS RD COTHAND COTHAND LAMLESS RD AND PIGSON PASS RD AND PIGSON PASS RD COTHAND ANDINA INDIGNING WHITTIER BLVD AND HACENDA RD COTHAND COTHAND AND AND HACENDA RD COTHAND AND PIGSON PASS RD ALL AMERICAN SPHALT AND AND AND HACENDA RD COTHAND AND AND AND HACKNOWENENT ROBECT AND AND AND AND HACKNOWENENT ROBECT AND AND AND AND AND HACKNOWENENT ROBECT AND AND AND AND AND HACKNOWENENT ROBECT AND AND AND AND AND AND AND AND AND AND	14-0354	DEL MAR BLVD. AND WILSON AVE. TS	PASADENA	BERGELECTRIC	\$123,076.34
2019 CITYWIDE ROADWAY IMPROVEMENT PROJECT DOWNTOWN VILLAGE PARKING LOT DOWNTOWN VILLAGE PARKING LOT DOWNTOWN VILLAGE PARKING LOT MONROE ST. TRAFFIC SIGNAL INTERCONNET TOSTIN BLYD. AND SOMEREEST RANCH RD. SANTA MONICA SANTA MONROE ST. TRAFFIC SIGNAL INTERCONNET TUSTIN RANCH RD. DUINE PAIMS ROAD WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING VAN BURED BLYD. PHASE III WIDENING ALL AMERICAN ASPHALT ALL ESSANING COMMERCE CENTER WHITTINGTON BEACH VARIOUS STREET IMPROVEMENT ROJECT WHITTINGTON PARK VARIOUS STREET IMPROVEMENTS ALL AMBRA CARSON OUT ARIO CONTRACTORS ALL AMBRICAN ASPHALT TEMESTONE BLYD. STREET IMPROVEMENTS RANCHO MISSION VIEW AMAJOR ARTERRAL PAYEMBAY REHABILITATION RANCHO MISSION VIEW LOS BATRONES PRAKWAY IN REHABILITATIONS REECTLICHTING FOR TERRAL VISTA PARKWAY RANCHO MISSION VIEW LOS BATRONES PARKWAY NEW STATIONS RULY-MILLER CONSTRUCTION STREET LICHTING FOR TERRAL VISTA PARKWAY RANCHO CULLEGE PARK TRAFFIC SIGNAL INTERCONNECT COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO ALL AMBRICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO ALL AMBRICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO ALL AMBRICAN ASPHALT CHINO ALL AMERICAN ASPHALT STREET LICHTING FOR TERRAL VISTA PARKWAY RANCHO MISSION VILLE CONSTRUCTION ALL AMBRICAN ASPHALT BELL CHINO ALL AMBRICAN ASPHALT CHINO ALL AMBRICAN ASPH	14-0356	AMETHYST AVE. STREET IMPROVEMENTS	RANCHO CUCAMONGA	SEQUEL CONTRACTORS	\$237,479.64
MONROE ST. TRAFFIC SIGNAL INTERCONNECT MONROE ST. TRAFFIC SIGNAL INTERCONNECT SAMO - REUSE OF EXCESS AIRFIELD PAYEMENT PARAMOUNT BLYD. AND SOMERSET RANCH RD. SOUTH GATE TOESTIN RANCH RD. TOTSTIN BLYD. AND SOMERSET CONTRACTING TOTSTIN BLYD. AND SOMERSET CONTRACTING TOTSTIN BLYD. AND SOMERSET CONTRACTING MEADOWS ARBORETUM FONTANAN UNITED BLYD. AND SOMERSET CONTRACTING LAWESS BD. AND PASS IN INDENING LAWESS BD. AND PRESS BD. ALL AMERICAN ROMEN AND AGENDA RD. LAWESS BD. AND MACHEN AND AGENDA RD. LAWESS BD. AND MACHEN AND AGENDA RD. LAWESS BD. AND MACHENDA RD. LAWESD STREET IMPROVEMENT REMAINITY TO BOWNEY WASHINGTON ST. TS INSTALLATIONS RIVERSIDE OF LIGHT AND AGENDA PASS BD. MANDINA INDUSTRAL CENTER MAJOR ARIBERAL PAYEMENT REHABILITATION RANGEOU CLAMONGA LOS BARROWS TERRAL AND MACHENDE REAL AND STREET IMPROVEMENTS RESTONE BLYD. AND MACHENDA RD. LOS BARROWS WASHINGTON ST. TS INSTALLATIONS RANDIMAS BRANCH WAS TIMPROVEMENTS RANDIMAS STREET IMPROVEMENTS RANDIMAS STREET IMPROVEMENT	14-0357	2019 CITYWIDE ROADWAY IMPROVEMENT PROJECT	LAKE FOREST	ALL AMERICAN ASPHALT	\$411,181.05
MONKOG ST. TRAFFIC GIGNAL INTERCONNECT SMO-REUSE OF EXCESS AIRFIELD PAVEMENT SANO-REUSE OF EXCESS AIRFIELD PAVEMENT SANO-REUSE OF EXCESS AIRFIELD PAVEMENT SANO-REUSE OF EXCESS AIRFIELD PAVEMENT TUSTIN RANCH RD. TUSTIN RANCH RANCH RD. TUSTIN RANCH RANC	14-0358	DOWNTOWN VILLAGE PARKING LOT	GLENDORA	ALL AMERICAN ASPHALT	\$0.00
SMO-REUSE OF EXCESS ARRELELD PAVEMENT SANTA MONICA SULLY-MILLER CONTRACTING PARAMOUNT BLVD. AND SOMERSET RANCH RD. MEADOWS ARBORETUM FONTANA SULLY-MILLER CONTRACTING TUSTIN RANCH RD. MEADOWS ARBORETUM FONTANA SULLY-MILLER CONTRACTING TUSTIN RANCH RD. DUNE PALALBS RADA MUDENING TARROR RANCH RD. AND "AS ST. ALESSANDRO COMMERCE CENTER ONTARIO RIVERSIDE FULLMER CONSTRUCTION ONTARIO RANCH RD. AND "AS ST. ALESSANDRO COMMERCE CENTER RIVERSIDE FULLMER CONTRACTING TARROR RANCH RD. AND "AS ST. ALENET IARROVEMENT PROJECT HUNTINGTON BEACH CITY OF HUNTINGTON BEACH VARIOUS STREET IARROVEMENT PROJECT HUNTINGTON BEACH VARIOUS STREET IARROVEMENT PROJECT HUNTINGTON BEACH VARIOUS STREET IARROVEMENT PROJECT HUNTINGTON BEACH VARIOUS STREET IARROVEMENT PROJECT HUNTINGTON BEACH VARIOUS STREET IARROVEMENT ROJECT HUNTINGTON BEACH VARIOUS STREET IARROVEMENT RANCHO CUCAMONGA 2017/2018 CDBG STREET IARROVEMENT MAJOR ARTERIAL PAVEMENT REFESTOR BLVD. STREET IARROVEMENT STREET LIGHTING FOR TERRA VISTA PARKWAYY RANCHO CUCAMONGA LOS PATRON METROLINK STATION RUSSING CONSTRUCTION RUSSING CONSTRUCTION RUSSING CONSTRUCTION RUSSING CONSTRUCTION RUSSING CONSTRUCTION ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO ALL AMERICAN ASPHALT CHINDS PATRAM HOMES ALL AMERICAN ASPHALT CHINDS PATRAM HOMES ALL AMERICAN ASPHALT CITY OF RANCHO CUCAMONGA ALL AMERICAN ASPHALT CHINDS PATRAM HOMES ALL AMERICAN ASPHALT STREET IARROVEMENT REHABILITATION ALL AMERICAN ASPHALT CHINDS PATRAM HOMES ALL AMERICAN ASPHALT CHINDS PATRAM HOMES CITY OF CARSON CITY OF CARSON CITY OF CARSON CITY OF SAN DIMAS ALL AMERICAN ASPHALT CITY OF SAN DIMAS ALL AME	14-0359	MONROE ST. TRAFFIC SIGNAL INTERCONNECT	INDIO	CITY OF INDIO	\$689,680.39
PARAMOUNT BLVD. AND SOMERET RANCH RD. TUSTIN BALLOR AND SOMERET RANCH RD. TUSTIN BALLOR AND SOMERET RANCH RD. TUSTIN BALLOR BLUD FALLOR BLYD. AND FREED FOUNTAILER CONTRACTING ALESSANDRO COMMERCE CENTER RIVERSIDE ALLAMERICAN ASPHALT ALESSANDRO COMMERCE CENTER RIVERSIDE FULLMER CONSTRUCTION ONTARIO RANCH RD. AND "A" ST. GOTHARD ST. AND FIGEON PASS RD. MORENO VALLEY WHITTIER BLVD. AND HACIENDA RD. LA HABRA WHITTIER BLVD. AND HACIENDA RD. LA HABRA WASHINGTON ST. TS INSTALLATIONS RIVERSIDE MORENO VALLEY WASHINGTON ST. TS INSTALLATIONS RANCHO CUCAMONGA LOS PATRONES BLVD. STREET IMPROVEMENT RANCHO MISSION VIEW BLAD STREET IMPROVEMENT RANCHO CUCAMONGA LOS PATRONES BLVD. STREET IMPROVEMENT RANCHO MISSION VIEW STREET LIGHTING FOR TERRA VISTA PARKWAY RANCHO CUCAMONGA LOS PATRONES BLVD. STREET IMPROVEMENT RANCHO MISSION VIEW RANCHO MISSION VIEW BELL COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO STREET IMPROVEMENTS RANCHO MISSION VIEW BELL COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO ALL AMERICAN ASPHALT BELL COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO ALL AMERICAN ASPHALT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL. INTERCONNECT CHINO ALL AMERICAN ASPHALT CHINO ALL AMERICAN ASPHALT CHINO ALL AMERICAN ASPHALT ATL AMERICAN ASPHALT ATL AMERICAN ASPHALT CHINO ALL AMERICAN ASPHALT ALL AMERICAN ASPHALT CHINO ALL AMERICAN ASPHALT CHINO ALL AMERICAN ASPHALT CHINO ALL AMERICAN ASPHALT CHINO CITY OF GAN DIMAS ATL CANCENTRUCTION ALL AMERICAN ASPHALT CHINO ALL AMERICAN ASPHALT CHINO ALL AMERICAN A	14-0360	SMO - REUSE OF EXCESS AIRFIELD PAVEMENT	SANTA MONICA	SULLY-MILLER CONTRACTING	\$272,242.61
TUSTIN RANCH RD, TUSTIN HILLCREST CONTRACTING	14-0361	PARAMOUNT BLVD. AND SOMERSET RANCH RD.	SOUTH GATE	CITY OF SOUTH GATE	\$26,925.00
DUNE PALMS RODOWS ARBORETUM FONTANA SULLY-MILLER CONTRACTING	14-0362	TUSTIN RANCH RD.	TUSTIN	HILLCREST CONTRACTING	\$506,981.02
DUME PALMS ROAD WIDENING	14-0363	MEADOWS ARBORETUM	FONTANA	SULLY-MILLER CONTRACTING	\$86,262.00
VAN BUREN BLYD. PHASE III WIDENING RIVERSIDE ALL AMERICAN ASPHALT ALESSANDRO COMARECE CENTER ONTARIO ONTARIO RANCH RD AND "A" ST. ONTARIO COTHARD ST. AND CENTER AVE. TRAFFIC SIGNAL HUNTINGTON BEACH HILLCREST CONTRACTING COTHARD ST. AND CENTER AVE. TRAFFIC SIGNAL HUNTINGTON PARK HILLCREST CONTRACTING COTHARD ST. AND CENTER AVE. TRAFFIC SIGNAL HUNTINGTON PARK SULLY-MILLER CONTRACTING VARIOUS STREET IMPROVEMENT ROJECT HUNTINGTON PARK SULLY-MILLER CONTRACTING VARIOUS STREET IMPROVEMENTS RIVERSIDE SEQUEL CONTRACTORS ANDDINA INDUSTRIAL CENTER MORENO VALLEY DUKE REALTY MASHINGTON ST. TS INSTALLATIONS TEMECULA PULITE HOME COMPANY, LLC MASHINGTON ST. TS INSTALLATIONS TEMECULA ALL AMERICAN ASPHALT FIRESTONE BLYD. STREET IMPROVEMENTS RANCHO CUCAMONGA CITY OF SAN DIMAS RANCHO CUCAMONGA CITY OF SAN DIMAS RANCHO CUCAMONGA CITY OF SAN DIMAS RANCHO MISSION VIELO SUKUT CONSTRUCTION STREET IMPROVEMENTS RANCHO MISSION VIELO CITY OF SAN DIMAS RAPERSIDE DOWNTOWN METROLINK STATIONS SAN DIMAS REFERE CONSTRUCTION STREET IMPROVEMENTS DESERT HOT SPRINGS DESERT CONCEPTS COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO ALL AMERICAN ASPHALT COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO ALL AMERICAN ASPHALT CHIND RAVENDE PAVEMENT REHABILITATION MORENO VALLEY ALL AMERICAN ASPHALT CHIND RAVENDE PAVEMENT REHABILITATION CHIND ALL AMERICAN ASPHALT CHIND RAVENDE PAVEMENT REHABILITATION CHIND ALL AMERICAN ASPHALT CHIND RAVENDE PAVEMENT REHABILITATION CHIND CHIND ALL AMERICAN ASPHALT CHIND RAVENDE PAVEMENT REHABILITATION CHIND CHIND CHIND RAVENDE PAVEMENT REHABILITATION CHIND RAVENDE PAVEMENT REHAB	14-0364	DUNE PALMS ROAD WIDENING	LA QUINTA	JACOBSSON ENGINEERING	\$171,572.80
ALESSANDRO COMMERCE CENTER RIVERSIDE FULLMER CONSTRUCTION	14-0365	VAN BUREN BLVD. PHASE III WIDENING	RIVERSIDE	ALL AMERICAN ASPHALT	\$954,538.46
ONTARIO RANCH RD. AND "A" ST. ONTARIO	14-0366	ALESSANDRO COMMERCE CENTER	RIVERSIDE	FULLMER CONSTRUCTION	\$288,489.00
LAWLESS RD. AND PIGEON PASS RD.	14-0367	ONTARIO RANCH RD. AND "A" ST.	ONTARIO	LENNAR HOMES	\$569,106.83
HUNTINGTON BEACH CITY OF HUNTINGTON BEACH	14-0368	LAWLESS RD. AND PIGEON PASS RD.	MORENO VALLEY	HILLCREST CONTRACTING	\$14,550.00
VARIOUS STREET IMPROVEMENT PROJECT HUNTINGTON PARK SULLY-MILLER CONTRACTING WHITTIER BLYD. AND HACIENDA RD. LA HABRA EXCEL PAVING DOLPHIN PARK CARSON CITY OF CARSON 2017/2018 CDBG STREET IMPROVEMENTS MORENO VALLEY DUKE REALTY NANDINA INDUSTRIAL CENTER MORENO VALLEY PULTE HOME COMPANY, LLC WASHINGTON ST. TS INSTALLATIONS RANCHO CUCAMONGA ALL AMERICAN ASPHALT FIRESTONE BLVD. STREET IMPROVEMENT RANCHO CUCAMONGA ALL AMERICAN ASPHALT STREET LIGHTING FOR TERRA VISTA PARKWAY RANCHO CUCAMONGA CITY OF SAN DIMAS LOS PATRONES PARK WAY IMPROVEMENTS RANCHO MISSION VIEJO SULUT CONSTRUCTION BLECTRIC VEHICLE CHARGING STATIONS SAN DIMAS REYES CONSTRUCTION RIVERSIDE DOWNTOWN METROLINK STATIONS BELL EC CONSTRUCTION STREET IMPROVEMENTS DESERT HOT SPRINGS LENNAR HOMES ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS DESERT HOT SPRINGS ALL AMERICAN ASPHALT ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS CHINO ALL AMERICAN ASPHALT EL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0370	GOTHARD ST. AND CENTER AVE. TRAFFIC SIGNAL	HUNTINGTON BEACH	CITY OF HUNTINGTON BEACH	\$344,902.28
WHITTIER BLVD. AND HACIENDA RD. LA HABRA EXCEL PAVING 2017/2018 CDBG STREET IMPROVEMENTS RIVERSIDE SEQUEL CONTRACTORS NANDINA INDUSTRIAL CENTER MORENO VALLEY DULTE HOME CONTRACTORS MAJOR ARTERIAL PAVEMENT REHABILITATION RANCHO CUCAMONGA ALL AMERICAN ASPHALT FIRESTONE BLVD. STREET IMPROVEMENT RANCHO CUCAMONGA ALL AMERICAN ASPHALT STREET LIGHTING FOR TERRA VISTA PARK WAY RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA LOS PATRONES PARK WAY IMPROVEMENTS RANCHO MISSION VIEJO CITY OF SAN DIMAS ELECTRIC VEHICLE CHARGING STATION RANCHO MISSION VIEJO CITY OF SAN DIMAS RIVERSIDE DOWNTOWN METROLINK STATION RANCHO CUCAMONGA LENDRAR HOMES COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO LENNAR HOMES ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS DESERT HOT SPRINGS DESERT CONCEPTS ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS ALL AMERICAN ASPHALT BL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0371	VARIOUS STREET IMPROVEMENT PROJECT	HUNTINGTON PARK	SULLY-MILLER CONTRACTING	\$3,400.00
DOLPHIN PARKCARSONCITY OF CARSON2017/2018 CDBG STREET IMPROVEMENTSRIVERSIDESEQUEL CONTRACTORSNANDINA INDUSTRIAL CENTERMORENO VALLEYDUKE REALTYWASHINGTON ST. TS INSTALLATIONSTEMECULAPULTE HOME COMPANY, LLCFIRESTONE BLVD. STREET IMPROVEMENTALL AMERICAN ASPHALTSTREET LIGHTING FOR TERRA VISTA PARKWAYRANCHO CUCAMONGAALL AMERICAN ASPHALTLOS PATRONES PARKWAY IMPROVEMENTSRANCHO CUCAMONGASUKUT CONSTRUCTIONELECTRIC VEHICLE CHARGING STATIONSSAN DIMASCITY OF SAN DIMASRIVERSIDE DOWNTOWN METROLINK STATIONBELLEC CONSTRUCTIONSTREET IMPROVEMENTS ON EASTERN AVE.BELLLENNAR HOMESCOLLEGE PARK TRAFFIC SIGNAL INTERCONNECTCHINOLENNAR HOMESATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTSDESERT HOT SPRINGSALL AMERICAN ASPHALTEL PRADO RD. RECONSTRUCTION PROJECTCHINOALL AMERICAN ASPHALT	14-0372	WHITTIER BLVD. AND HACIENDA RD.	LA HABRA	EXCEL PAVING	\$330,276.52
2017/2018 CDBG STREET IMPROVEMENTS RIVERSIDE SEQUEL CONTRACTORS NANDINA INDUSTRIAL CENTER MORENO VALLEY DUKE REALTY WASHINGTON ST. TS INSTALLATIONS TEMECULA PULTE HOME COMPANY, LLC FIRESTONE BLVD. STREET IMPROVEMENT RANCHO CUCAMONGA ALL AMERICAN ASPHALT STREET LIGHTING FOR TERRA VISTA PARKWAY RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA LOS PATRONES PARK WAY IMPROVEMENTS RANCHO MISSION VIEJO SUKUT CONSTRUCTION ELECTRIC VEHICLE CHARGING STATIONS SAN DIMAS CITY OF SAN DIMAS RIVERSIDE DOWNTOWN METROLINK STATION BELL EC CONSTRUCTION STREET IMPROVEMENTS ON EASTERN AVE. BELL EC CONSTRUCTION COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO LENNAR HOMES ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS MORENO VALLEY ALL AMERICAN ASPHALT EL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0373	DOLPHIN PARK	CARSON	CITY OF CARSON	\$41,426.00
MAJOR ARTERIAL CENTER MORENO VALLEY DUKE REALTY MAJOR ARTERIAL PAVEMENT REHABILITATION RANCHO CUCAMONGA ALL AMERICAN ASPHALT FIRESTONE BLVD. STREET IMPROVEMENT DOWNEY ALL AMERICAN ASPHALT STREET LIGHTING FOR TERRA VISTA PARKWAY RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA LOS PATRONES PARKWAY IMPROVEMENTS RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA LOS PATRONES PARKWAY IMPROVEMENTS RANCHO MISSION VIEJO SUKUT CONSTRUCTION ELECTRIC VEHICLE CHARGING STATIONS RIVERSIDE CITY OF SAN DIMAS RIVERSIDE DOWNTOWN METROLINK STATION RIVERSIDE CONSTRUCTION STREET IMPROVEMENTS ON EASTERN AVE. BELL EC CONSTRUCTION COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO LENNAR HOMES ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS MORENO VALLEY ALL AMERICAN ASPHALT CITYWIDE PAVEMENT REHABILITATION MORENO VALLEY ALL AMERICAN ASPHALT	14-0374	2017/2018 CDBG STREET IMPROVEMENTS	RIVERSIDE	SEQUEL CONTRACTORS	\$61,593.59
WASHINGTON ST. TS INSTALLATIONS TEMECULA PULTE HOME COMPANY, LLC MAJOR ARTERIAL PAVEMENT REHABILITATION RANCHO CUCAMONGA ALL AMERICAN ASPHALT FIRESTONE BLVD. STREET IMPROVEMENT RANCHO CUCAMONGA ALL AMERICAN ASPHALT STREET LIGHTING FOR TERRA VISTA PARKWAY RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA LOS PATRONES PARKWAY IMPROVEMENTS RANCHO MISSION VIEJO SUKUT CONSTRUCTION ELECTRIC VEHICLE CHARGING STATIONS SAN DIMAS CITY OF SAN DIMAS RIVERSIDE DOWNTOWN METROLINK STATION RIVERSIDE REYES CONSTRUCTION STREET IMPROVEMENTS ON EASTERN AVE. BELL EC CONSTRUCTION COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO LENNAR HOMES ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS MORENO VALLEY ALL AMERICAN ASPHALT EL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0376	NANDINA INDUSTRIAL CENTER	MORENO VALLEY	DUKE REALTY	\$80,200.00
MAJOR ARTERIAL PAVEMENT REHABILITATIONRANCHO CUCAMONGAALL AMERICAN ASPHALTFIRESTONE BLVD. STREET IMPROVEMENTDOWNEYALL AMERICAN ASPHALTSTREET LIGHTING FOR TERRA VISTA PARKWAYRANCHO CUCAMONGACITY OF RANCHO CUCAMONGALOS PATRONES PARKWAY IMPROVEMENTSRANCHO MISSION VIEJOSUKUT CONSTRUCTIONELECTRIC VEHICLE CHARGING STATIONSRANCHO MISSION VIEJOREYES CONSTRUCTIONRIVERSIDE DOWNTOWN METROLINK STATIONRIVERSIDEEC CONSTRUCTIONSTREET IMPROVEMENTS ON EASTERN AVE.BELLEC CONSTRUCTIONCOLLEGE PARK TRAFFIC SIGNAL INTERCONNECTCHINOLENNAR HOMESATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTSDESERT HOT SPRINGSALL AMERICAN ASPHALTEL PRADO RD. RECONSTRUCTION PROJECTCHINOALL AMERICAN ASPHALT	14-0377	WASHINGTON ST. TS INSTALLATIONS	TEMECULA	PULTE HOME COMPANY, LLC	\$954,633.58
FIRESTONE BLVD. STREET IMPROVEMENTDOWNEYALL AMERICAN ASPHALTSTREET LIGHTING FOR TERRA VISTA PARKWAYRANCHO CUCAMONGACITY OF RANCHO CUCAMONGALOS PATRONES PARKWAY IMPROVEMENTSRANCHO MISSION VIEJOSUKUT CONSTRUCTIONELECTRIC VEHICLE CHARGING STATIONSSAN DIMASCITY OF SAN DIMASRIVERSIDE DOWNTOWN METROLINK STATIONRIVERSIDEREYES CONSTRUCTIONSTREET IMPROVEMENTS ON EASTERN AVE.BELLEC CONSTRUCTIONCOLLEGE PARK TRAFFIC SIGNAL INTERCONNECTCHINOLENNAR HOMESATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTSDESERT HOT SPRINGSDESERT CONCEPTSCITYWIDE PAVEMENT REHABILITATIONMORENO VALLEYALL AMERICAN ASPHALTEL PRADO RD. RECONSTRUCTION PROJECTCHINOALL AMERICAN ASPHALT	14-0378	MAJOR ARTERIAL PAVEMENT REHABILITATION	RANCHO CUCAMONGA	ALL AMERICAN ASPHALT	\$100,085.84
STREET LIGHTING FOR TERRA VISTA PARKWAY RANCHO CUCAMONGA CITY OF RANCHO CUCAMONGA LOS PATRONES PARKWAY IMPROVEMENTS RANCHO MISSION VIEJO SUKUT CONSTRUCTION ELECTRIC VEHICLE CHARGING STATIONS SAN DIMAS CITY OF SAN DIMAS RIVERSIDE DOWNTOWN METROLINK STATION RIVERSIDE CONSTRUCTION STREET IMPROVEMENTS ON EASTERN AVE. BELL EC CONSTRUCTION COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO LENNAR HOMES ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS DESERT HOT SPRINGS DESERT CONCEPTS CITYWIDE PAVEMENT REHABILITATION MORENO VALLEY ALL AMERICAN ASPHALT EL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0379	FIRESTONE BLVD. STREET IMPROVEMENT	DOWNEY	ALL AMERICAN ASPHALT	\$139,507.88
LOS PATRONES PARK WAY IMPROVEMENTS RANCHO MISSION VIEJO SUKUT CONSTRUCTION ELECTRIC VEHICLE CHARGING STATIONS SAN DIMAS CITY OF SAN DIMAS RIVERSIDE DOWNTOWN METROLINK STATION RIVERSIDE REYES CONSTRUCTION STREET IMPROVEMENTS ON EASTERN AVE. BELL EC CONSTRUCTION COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO LENNAR HOMES ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS DESERT HOT SPRINGS DESERT CONCEPTS CITYWIDE PAVEMENT REHABILITATION MORENO VALLEY ALL AMERICAN ASPHALT EL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0380	STREET LIGHTING FOR TERRA VISTA PARKWAY	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$118,388.00
ELECTRIC VEHICLE CHARGING STATIONSSAN DIMASCITY OF SAN DIMASRIVERSIDE DOWNTOWN METROLINK STATIONRIVERSIDEREYES CONSTRUCTIONSTREET IMPROVEMENTS ON EASTERN AVE.BELLEC CONSTRUCTIONCOLLEGE PARK TRAFFIC SIGNAL INTERCONNECTCHINOLENNAR HOMESATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTSDESERT HOT SPRINGSDESERT CONCEPTSCITYWIDE PAVEMENT REHABILITATIONMORENO VALLEYALL AMERICAN ASPHALTEL PRADO RD. RECONSTRUCTION PROJECTCHINOALL AMERICAN ASPHALT	14-0381	LOS PATRONES PARKWAY IMPROVEMENTS	RANCHO MISSION VIEJO	SUKUT CONSTRUCTION	\$43,130.51
RIVERSIDE DOWNTOWN METROLINK STATIONRIVERSIDEREYES CONSTRUCTIONSTREET IMPROVEMENTS ON EASTERN AVE.BELLEC CONSTRUCTIONCOLLEGE PARK TRAFFIC SIGNAL INTERCONNECTCHINOLENNAR HOMESATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTSDESERT HOT SPRINGSDESERT CONCEPTSCITYWIDE PAVEMENT REHABILITATIONMORENO VALLEYALL AMERICAN ASPHALTEL PRADO RD. RECONSTRUCTION PROJECTCHINOALL AMERICAN ASPHALT	14-0382	ELECTRIC VEHICLE CHARGING STATIONS	SAN DIMAS	CITY OF SAN DIMAS	\$102,000.00
STREET IMPROVEMENTS ON EASTERN AVE.BELLEC CONSTRUCTIONCOLLEGE PARK TRAFFIC SIGNAL INTERCONNECTCHINOLENNAR HOMESATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTSDESERT HOT SPRINGSDESERT CONCEPTSCITYWIDE PAVEMENT REHABILITATIONMORENO VALLEYALL AMERICAN ASPHALTEL PRADO RD. RECONSTRUCTION PROJECTCHINOALL AMERICAN ASPHALT	14-0383	RIVERSIDE DOWNTOWN METROLINK STATION	RIVERSIDE	REYES CONSTRUCTION	\$520,390.19
COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT CHINO LENNAR HOMES ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS DESERT HOT SPRINGS DESERT CONCEPTS CITYWIDE PAVEMENT REHABILITATION MORENO VALLEY ALL AMERICAN ASPHALT EL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0384	STREET IMPROVEMENTS ON EASTERN AVE.	BELL	EC CONSTRUCTION	\$271,528.86
ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTSDESERT HOT SPRINGSDESERT CONCEPTSCITYWIDE PAVEMENT REHABILITATIONMORENO VALLEYALL AMERICAN ASPHALTEL PRADO RD. RECONSTRUCTION PROJECTCHINOALL AMERICAN ASPHALT	14-0385	COLLEGE PARK TRAFFIC SIGNAL INTERCONNECT	CHINO	LENNAR HOMES	\$415,470.00
CITYWIDE PAVEMENT REHABILITATION MORENO VALLEY ALL AMERICAN ASPHALT EL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0386	ATP CYCLE 3 PALM DR. SAFETY IMPROVEMENTS	DESERT HOT SPRINGS	DESERT CONCEPTS	\$110,700.00
EL PRADO RD. RECONSTRUCTION PROJECT CHINO ALL AMERICAN ASPHALT	14-0387	CITYWIDE PAVEMENT REHABILITATION	MORENO VALLEY	ALL AMERICAN ASPHALT	\$467,654.34
	14-0388	EL PRADO RD. RECONSTRUCTION PROJECT	CHINO	ALL AMERICAN ASPHALT	\$121,049.96

14-0369	in the day of the same of the	THE PERSON NAMED IN		(0.171,CCC
14-0390	ALAMEDA AVE. AND ROUTE 134 WB RAMPS	BURBANK	MCCORMICK CONSTRUCTION	\$168,859.00
14-0391	RE-WIRE INTERSECTION WASHINGTON/MILES	LA QUINTA	CITY OF LA QUINTA	\$49,285.00
14-0392	2018/2019 SB-1 MAINTENANCE AND TRAFFIC	RIVERSIDE	EBS	\$1,019,399.38
14-0393	TS MODIFICATIONS AND INTERCONNECT	PALM DESERT	CITY OF PALM DESERT	\$602,259.05
14-0394	ONTARIO RANCH LOGISTICS CENTER TS	ONTARIO	ONTARIO LAND VENTURES LLC	\$1,131,215.15
14-0395	PARAMOUNT BLVD. MEDIAN ISLAND	DOWNEY	ALL AMERICAN ASPHALT	\$19,515.82
14-0396	BUTTERFIELD STAGE RD.	TEMECULA	WOODSIDE HOMES	\$1,104,209.22
14-0397	NEW TRAFFIC SIGNAL INSTALLATIONS	BELLFLOWER	CITY OF BELLFLOWER	\$700,476.91
14-0398	TEMP VDS AT RESEARCH AND SCIENTIFIC	IRVINE	ARIZONA PIPELINE	\$21,000.00
14-0399	SENIOR CENTER SCE	PERRIS	CITY OF PERRIS	\$49,903.00
14-0400	EL PASEO PEDESTRIAN IMPROVEMENTS	PALM DESERT	CITY OF PALM DESERT	\$931,355.98
14-0401	SANTA ANA RETAIL CENTER	SANTA ANA	PR CONSTRUCTION	\$6,000.00
14-0402	STREET LIGHTING MODERNIZATION - PACKAGE 2	SANTA MONICA	CITY OF SANTA MONICA	\$0.00
14-0403	INSTALL TRAFFIC SIGNAL CONDUIT	CARSON	RJ NOBLE	\$33,006.09
14-0404	ELECTRIC VEHICLE INFRASTRUCTURE	SAN BERNARDINO	SAN BERNARDINO COUNCIL	\$363,000.00
14-0405	103RD ST. GREEN IMPROVEMENT	LOS ANGELES	SEQUEL CONTRACTORS	\$71,096.64
14-0406	TRAFFIC SIGNALS AT PIERSON BLVD.	DESERT HOT SPRINGS	CITY OF DESERT HOT SPRINGS	\$600,922.54
14-0407	MCCALL BLVD. AND AQUA DR. TS	MENIFEE	LENNAR HOMES	\$537,744.86
14-0408	CITYWIDE TS COMMUNICATION (EAST)	MENIFEE	CITY OF MENIFEE	\$455,740.80
14-0409	MONTEREY RD. STREET IMPROVEMENT	SOUTH PASADENA	EC CONSTRUCTION	\$263,469.09
14-0410	SAN GORGONIO VILLAGE TRAFFIC SIGNAL	BEAUMONT	LYLE PARKS JR. CONSTRUCTION	\$116,416.02
14-0412	ALICIA PARKWAY ARTERIAL PAVEMENT	LAGUNA NIGUEL	ALL AMERICAN ASPHALT	\$54,000.00
14-0413	TRAFFIC SIGNAL AT WARREN AND AUTO BLVD.	HEMET	CITY OF HEMET	\$290,356.39
14-0415	MCCALL MESA TRACT 31098 TRAFFIC SIGNALS	MENIFEE	LENNAR HOMES	\$906,446.07
14-0416	PEDESTRIAN COUNTDOWN SIGNAL IMPR.	WHITTIER	CITY OF WHITTIER	\$347,766.66
14-0418	\leftarrow	CHINO HILLS	ALL AMERICAN ASPHALT	\$56,000.00
14-0419	SCHOOLSFIRST RH-2 OFFSITE STREET IMPROV.	TUSTIN	C.W. DRIVER	\$357,493.00
14-0420	VALLEY BLVD, OFF-SITE IMPROVEMENTS	RIALTO	BIG BEN ENGINEERING, INC.	\$107,510.00
14-0421	TRAFFIC SIGNAL INTERCONNECT	RANCHO MIRAGE	CITY OF RANCHO MIRAGE	\$2,932,003.00
14-0423	MERIDIAN PARKWAY AND TRUCK ACCESS RD.	RIVERSIDE	PRIMUS BUILDERS, INC.	\$292,200.80
14-0424	HWY 74 AND SOPHIE ST	COUNTY OF RIVERSIDE	COUNTY OF RIVERSIDE	\$500,585.90
14-0425	ATP CYCLE 2 COMMUNITY LINKAGES	LYNWOOD	ALL AMERICAN ASPHALT	\$159,913.97
14-0426	SHERMAN WAY STREETSCAPE IMPROVEMENTS	LOS ANGELES	SULLY-MILLER CONTRACTING	\$279,440.45
14-0427	FIBER OPTICS COMMUNICATION DESIGN/TESTING	GLENDALE	CITY OF GLENDALE	\$149,858.00
14-0428	NUEVO RD. BRIDGE RECONSTRUCTION	PERRIS	ALABBASI	\$344,270.00
14-0429	ATLANTIC BLVD CORRIDOR IMPROVEMENT	COMMERCE	SHAWNAN	\$184,763.47
14-0431	HIGHLAND SPRINGS AVE. IMPROVEMENTS	BANNING	ALL AMERICAN ASPHALT	\$1,118,729.56
14-0434	POTHOLING LEGACY PARK IMPROVEMENT	CHINO	LEWIS MANAGEMENT CORP.	\$20,000.00
14-0436		REDLANDS	CITY OF REDLANDS	\$169,236.86
14-0437	CITYWIDE BICYCLE AND PEDESTRIAN IMPROV	RIVERSIDE	CITY OF RIVERSIDE	6971 171 63

0.40-41	ONCHAND HILLS BASIN REWORN	IRVINE	KEC ENGINEERING	\$69,647.88
	PALM DR. STREET LIGHTING AND SAFETY IMPROV	DESERT HOT SPRINGS	ALL AMERICAN ASPHALT	\$714,549.27
П	INGLEWOOD INTERMODAL TRANSIT/PARK	INGLEWOOD	GRIFFITH COMPANY	\$356,820.00
	UNION SOUTH BAY	CARSON	KATERRA CONSTRUCTION LLC	\$160,708.75
	TR19006 ORCHARD HILLS	IRVINE	HILLCREST CONTRACTING	\$1,497.69
	ATP CYCLE III - SAFE ROUTES TO SCHOOL	ONTARIO	EPSILON ENGINEERING	\$64,452.00
	THE MERGE OFFSITE & RETAIL	EASTVALE	FULLMER CONSTRUCTION	\$538,437.00
	CULVER DR. AND IRVINE BLVD.	IRVINE	HILLCREST CONTRACTING	\$92,241.85
	CROSSWALK UPGRADES PHASE II	SANTA ANA	CITY OF SANTA ANA	\$288,106.20
	CITYWIDE TS COMMUNICATION (WEST)	MENIFEE	CITY OF MENIFEE	\$484,577.24
П	FLORENCE AVE. WIDENING	SANTA FE SPRINGS	HARDY AND HARPER	\$522,422.26
	TRAFFIC MANAGEMENT CENTER	FONTANA	CITY OF FONTANA	\$1,259,299.83
	HAMNER PLACE	EASTVALE	LYLE PARKS JR. CONSTRUCTION	\$263,454.08
	MIDTOWN COMMERCIAL TRAFFIC SIGNAL	BURBANK	CITY OF BURBANK	\$3,004,555.26
14-0453	INNOVATION PARK (SPECTRUM 7) ON-SITE	IRVINE	HILLCREST CONTRACTING	\$428,252.65
14-0454	BREA BLVD. RECONSTRUCTION	FULLERTON	HARDY AND HARPER	\$119,609.43
14-0456	SUNDANCE CORPORATE CENTER	BEAUMONT	LISTER CONSTRUCTION	\$273,042.00
14-0457	HIGHLAND AVE. REHABILITATION PROJECT	GLENDALE	VART CONSTRUCTION, INC.	\$25,709.94
14-0459	HARLEY KNOX BLVD. AND REDLANDS AVE.	PERRIS	HILLCREST CONTRACTING	\$29,677.00
14-0460	SAN JACINTO AVE. AND REDLANDS AVE. TS	PERRIS	CITY OF PERRIS	\$27,811.00
14-0462	INSTALLATION OF EV CHARGING EQUIPMENT	BREA	PREFERRED POWER SOLUTIONS	\$28,475.00
T	TAHQUITZ CANYON WAY AND CIVIC DR. TS	PALM SPRINGS	CITY OF PALM SPRINGS	\$436,624.08
14-0464	HAVEN AVE. AT MERRILL AVE. TRAFFIC SIGNALS	ONTARIO	LENNAR	\$369,837.58
П	WILMINGTON AVE. IMPROVEMENTS	COMPTON	SUPERIOR PAVEMENT MARKINGS	\$697,928.49
		HUNTINGTON PARK	CITY OF HUNTINGTON PARK	\$194,731.00
T		GARDEN GROVE	RJNOBLE	\$91,754.03
	NEW TS AT GARFIELD AVE. AND MULLER ST.	BELL GARDENS	CITY OF BELL GARDENS	\$305,717.02
T	WALMART STORE NO. 2077-07	LAKE ELSINORE	SHAMES CONSTRUCTION CO., LTD	\$261,104.10
П	RRFB FIVE POINT	IRVINE	RJNOBLE	\$36,000.00
14-0472	PEDESTRIAN SAFETY IMPROVEMENTS	ORANGE	CITY OF ORANGE	\$145,772.00
14-0474	CITYWIDE PAVEMENT REHABILITATION	MORENO VALLEY	HARDY AND HARPER	\$455,500.00
14-0475	LAS VIRGENES RD. TRAFFIC SIGNALS	LOS ANGELES	COUNTY OF LOS ANGELES	\$146,847.00
14-0476	FLOWER STREET BIKEWAY	SANTA ANA	CITY OF SANTA ANA	\$757,163.09
	SAN FERNANDO ROAD REHABILITATION	GLENDALE	GJ GENTRY	\$21,003.12
14-0478	STERLING AVE.	SAN BERNARDINO	ONYX PAVING	\$93,230.33
14-0479	LYONS AVENUE AT APPLE STREET	SANTA CLARITA	CITY OF SANTA CLARITA	\$130,099.00
П	E. ANAHEIM ST. AND ATLANTIC AVE.	LONG BEACH	PR CONSTRUCTION	\$41,197.79
	3670 W. IMPERIAL HIGHWAY STREET LIGHT	HAWTHORNE	POURNAMDARI, INC.	\$20,388.00
П	PEDESTRIAN HYBRID BEACON	MORENO VALLEY	SIDRA GROUP INC.	\$135,507.51
	FY 2019/20 FLASHING YELLOW ARROW	RANCHO CUCAMONGA	CITY OF RANCHO CUCAMONGA	\$287,056.83
	LONG BEACH BLVD. / 105 FWY INTERCHANGE	LYNWOOD	HARDY AND HARPER	\$16,938,91

\$203,256.19		\$3,104,823.35	\$24,360.00	VG \$581,739.19	\$208,782.33	\$40,701.00	INC. \$17,215.00			93	\$794,496.00	\$92,475.00	\$3,500.00	\$265,720.15		RP. \$3,720.00	\$82,174.83	\$142,906.61		\$701,785.43	\$34,342.00	\$8,200.00	\$14,364.40		\$843,440.26	\$37,166.63	\$5,557.00	\$64,385.00	\$20,469.26		\$12,170.00		3S \$28,231.00				3,		
HILLCREST CONTRACTING	ARCHICO DESIGN AND BUILD	CITY OF GLENDALE	CITY OF RANCHO MIRAGE	SULLY-MILLER CONTRACTING	GRANITE CONSTRUCTION	DUKE REALTY	CAL PACIFIC CONSTRUCTORS, INC.	CITY OF MORENO VALLEY	PACIFIC STAR CAPITAL	CITY OF CATHEDRAL CITY	CITY OF GARDEN GROVE	HARDY AND HARPER	PR CONSTRUCTION	LEWIS MANAGEMENT CORP	INLAND ENGINEERING SERVICES	WERMERS MULTI-FAMILY CORP.	ALL AMERICAN ASPHALT	ALL AMERICAN ASPHALT	CITY OF RANCHO CUCAMONGA	ALABBASI	ONYX PAVING	LEWIS MANAGEMENT CORP.	BERGELECTRIC	ALL AMERICAN ASPHALT	LEWIS MANAGEMENT CORP	RJNOBLE	SHAWNAN	ALL AMERICAN ASPHALT	ALL AMERICAN ASPHALT	ELEVEN WESTERN BUILDERS, INC.	LEWIS MANAGEMENT CORP	CITY OF DESERT HOT SPRINGS	VIDIO IOU INTOCK TO TILL	EFI ENGINEERING	EFI ENGINEERING PARDEE HOMES	EFI ENGINEERING PARDEE HOMES EC CONSTRUCTION	EFI ENGINEERING PARDEE HOMES EC CONSTRUCTION CITY OF PALMDALE	EFI ENGINEERING PARDEE HOMES EC CONSTRUCTION CITY OF PALMDALE BERGELECTRIC	EFI ENGINEERING PARDEE HOMES EC CONSTRUCTION CITY OF PALMDALE BERGELECTRIC ALL AMERICAN ASPHALT
PERRIS	ANAHEIM	GLENDALE	RANCHO MIRAGE	LANCASTER	PALM DESERT	REDLANDS	GLENDORA	MORENO VALLEY	SHERMAN OAKS	CATHEDRAL CITY	GARDEN GROVE	RIALTO	ONTARIO	CHINO	INGLEWOOD	JURUPA VALLEY	REDLANDS	RANCHO CUCAMONGA	RANCHO CUCMONGA	PERRIS	NORCO	MORENO VALLEY	LOS ANGELES	YUCCA VALLEY	MORENO VALLEY	MISSION VIEJO	HAWTHORNE	ONTARIO	MANHATTAN BEACH	LAKE FOREST	RIVERSIDE	DESERT HOT SPRINGS		ROSEMEAD	ROSEMEAD SANTA CLARITA	ROSEMEAD SANTA CLARITA SOUTH GATE	ROSEMEAD SANTA CLARITA SOUTH GATE PALMDALE	ROSEMEAD SANTA CLARITA SOUTH GATE PALMDALE OXNARD	ROSEMEAD SANTA CLARITA SOUTH GATE PALMDALE OXNARD
A STREET IMPROVEMENTS	KATELLA AVE. WIDENING	N. VERDUGO RD. TRAFFIC SIGNALS		2020 SPRING PAVEMENT MANAGEMENT PROGRAM	CV LINK ON-STREET CLASS IV AND NEV PATH	3190 ALABAMA STREET IMPROVEMENTS	20519 - GLENDORA	UPGRADE EXISTING MARKED CROSSWALKS	VENTURA BLVD: TYRONE AVE: MOORPARK	TRAFFIC SIGNAL IMPROVEMENTS	TRAFFIC SIGNAL INSTALLATION	CASMALIA ST. IMPROVEMENT PROJECT	LOOP REPAIR ON PHILADELPHIA AND GROVE	VAN VLIET STREET LIGHTING	LA BREA AND QUEEN RE-WIRE	VERNOLA MARKET PLACE	9180 ALABAMA OFFSITE PACKAGE	FOOTHILL BLVD. PAVEMENT REHABILITATION	VINEYARD AVE. AT SAN BERNARDINO RD.	GOETZ RD. WIDENING IMPROVEMENTS	SIERRA AVE. PAVEMENT REHABILITATION	TS FOR BOX CULVERT - CACTUS/VETERAN'S WAY	BEVERLY CENTER RENOVATION	PALOMAR AVE. WIDENING PROJECT	MERIDIAN K4 SIGNALS	SADDLEBACK COLLEGE (T/M)	EL SEGUNDO BLVD. AND DOTY AVE.	EUCALYPTUS AVE. STREET IMPROVEMENTS	ROSECRANS AVE. RESURFACING PROJECT (T/M)	HUNTER COURT	SOLAR RADAR SPEED SIGNS	REPLACE DAMAGED TS POLE SHAFT	TITLIDGE AND TO THE CONTRACTOR	I S KEFAIK AT KUSEMEAD / MAKSHALL	IS REPAIR AT ROSEMEAD / MARSHALL SKYLINE RANCH	SOUTH GATE POLICE DEPT. PARKING LOT	SOUTH GATE WEST AND ARKING LOT STATEMENT SOUTH GATE POLICE DEPT. PARKING LOT STH STREET WEST AND AUTO CENTER DR.	SKYLINE RANCH SKYLINE RANCH SOUTH GATE POLICE DEPT. PARKING LOT 5TH STREET WEST AND AUTO CENTER DR. PROJECT BRUIN	SKYLINE RANCH SKYLINE RANCH SOUTH GATE POLICE DEPT. PARKING LOT 5TH STREET WEST AND AUTO CENTER DR. PROJECT BRUIN AMAR RD. AND NOGALES ST.
14-0485	14-0486	14-0488	14-0489	14-0490	14-0491	14-0493	14-0494	14-0495	14-0498	14-0499	14-0502	14-0503	14-0505	14-0506	14-0507	14-0510	14-0511	14-0512	14-0513	14-0515	14-0516	14-0527	14-0528	14-0530	14-0531	14-0533	14-0534	14-0535	14-0536	14-0537	14-0542	14-0545	17.0550	0000-41	14-0559	14-0559 14-0561	14-0559 14-0561 14-0566	14-0559 14-0561 14-0566 14-0567	14-0559 14-0561 14-0566 14-0567 14-0569

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DESIGNATION OF SUBCONTRACTORS

In compliance with the "Subletting and Subcontracting Fair Practices Act" being Sections 4100-4113 of the Public Contract Code of the State of California, and any amendments thereto, each bidder shall set forth below the name and location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement in an amount in excess of one-half (½) of one percent (1%) of the prime contractor's total bid or in the case of bids for the construction of streets or highways, including bridges, in excess of one-half (½) of one percent (1%) of the prime contractor's total bid or ten thousand (\$10,000) dollars, whichever is greater. Bidder shall further set forth the portion of the work, which will be done by each such subcontractor with its Department of Industrial Relations (DIR) registration number. Only one subcontractor for each such portion shall be listed.

If the contractor fails to specify a subcontractor for any portion of the work to be performed under the contract, he/she/it shall be deemed to have agreed to perform the balance of all work, which is not covered, and he/she/it shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work to which no subcontractor was designated in the original bid, shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the Legislative Body of the Owner.

All information must be filled out and typed. Please use additional pages in this format if needed.

Bid Item (s) Number	% Portion of Work		s and E-mail of ntractor	State License Number	Class	DIR Registration Number
40,48,	2.5%	CATTRACKING INC. 17 COMMERCIAL PUE ENVERSION, CA	CATTRACKUNGING.COM	991122	C32	100011750
14,2A, 6A-F	15.6%	DANG WASHE DO HAS (C. OM SUNDANIA MALGERIA MANAGERIA MA	1051347	C12+C8	1000064823
	2.4					

By submission of this proposal, the Bidder certifies:

- That (I)(we)(it) is able to and will perform the balance of all work which is not covered in the above subcontractors listing.
- 2. That the AGENCY will be furnished copies of all subcontracts entered into by subcontractor for this project.

CONTRACT ASSURANCE

The CONTRACTOR or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The CONTRACTOR shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the CONTRACTOR to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as recipient deems appropriate.

The CONTRACTOR will require that the above provision is included in all subcontracts.

NONCOLLUSION AFFIDAVIT

The bidders, by its officers and agents or representatives present at the time of filing this bid, being duly sworn on their oaths say, that neither they nor any of them have in any way directly or indirectly entered into any arrangement or agreement with any other bidder, or with any public officer of such CITY OF COSTA MESA whereby such affiant or affiants or either of them has paid or I s to pay to such bidder or public officer any sum of money, or has given or is to give to such other bidder or public officer anything of value whatever, or such affiant or affiants or either of them has not directly or indirectly, entered into any arrangement or agreement with any other bidder or bidders, which tends to or does lessen or destroy free competition in the letting of the contract sought for on the attached bids; that no bid has been accepted from any subcontractor or supplier through any bid depository, the By-Laws, Rules, or Regulations of which prohibit or prevent the Contractor from considering any bid from any subcontractor or supplier which is not processed through said bid depository, or which prevent any subcontractor or supplier from bidding to any Contractor who does not use the facilities or accept bids from or through such bid depository; that bidder has not bid as subcontractor to other bidders; that no inducement of any form or character other than that which appears upon the face of the bid will be suggested, offered, paid or delivered to any person of the contract, nor has this bidder any agreement or understanding of any kind whatsoever, with any person whomsoever to pay, deliver to, or share with any other person in any way or manner, any of the proceeds of the contracts sought by this bid.

Contractor Firm Name

John Wong

Name of Principal

Vice President

Title

Signature

Subscribed and sworn to before me by:

John Wong

This 2nd day of November , 20 22

My Commission Expires:

March 21, 2023 , Elisa Beth Lim

Notary Public

^{*}Please see attached

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

3

State of California

	J
County of San Bernardino	}
On November 3, 2022 before me,	Elisa Beth Lim, Notary Public (Here insert name and title of the officer)
personally appeared John Wong	
	actory evidence to be the person(s) whose
	instrument and acknowledged to me that
	er/their authorized capacity(ies), and that by
which the person(s) acted, executed the	ent the person(s), or the entity upon behalf of
which the person(s) acted, executed the	s mat ament.
I certify under PENALTY OF PERJURY	under the laws of the State of California that
the foregoing paragraph is true and cor	
	ELISA BETH LIM Commission No. 2281937
WITNESS my hand and official seal.	NOTARY PUBLIC-CALIFORNIA
The second second	SAN BERNARDINO COUNTY My Comm. Expires MARCH 21, 2023
Notary Public Signature (No	**************************************
Notary Fublic Signature (No	otary Public Seal)
ADDITIONAL OPTIONAL INFORMATI	INSTRUCTIONS FOR COMPLETING THIS FORM
DESCRIPTION OF THE ATTACHED DOCUMENT	This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments
	from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary
City of Costa Mesa (Title or description of attached document)	law.
(Title of description of attached document)	 State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
(Title or description of attached document continued)	 Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
Number of Pages Document Date	 The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
n experiment	 Print the name(s) of document signer(s) who personally appear at the time of
CAPACITY CLAIMED BY THE SIGNER	notarization. • Indicate the correct singular or plural forms by crossing off incorrect forms (i.e.
☐ Individual (s)	he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
☐ Corporate Officer	The notary seal impression must be clear and photographically reproducible.
(Title)	Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
☐ Partner(s)	 Signature of the notary public must match the signature on file with the office of the county clerk.
☐ Attorney-in-Fact ☐ Trustee(s)	Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
Other	 Indicate title or type of attached document, number of pages and date. Indicate the capacity claimed by the signer. If the claimed capacity is a
	corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
ww.NotaryClasses.com 800-873-9865	 Securely attach this document to the signed document with a staple.

Company Name

CONTRACTOR'S CERTIFICATION OF WORKERS' COMPENSATION INSURANCE REQUIREMENTS FOR PUBLIC WORKS PROJECTS (Labor Code §1861)

I am aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract.

CONTRACTOR
John Wong Elecner Belco Electric, Inc.

Dated:

11/2/2022

PROJECT: <u>CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07</u>



DRUG-FREE WORKPLACE POLICY

CONTRACTOR, upon notification of contract award, shall establish a Drug-Free Awareness Program to inform employees of the dangers of drug abuse in the workplace, the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace, and the employee assistance programs available to employees. Each employee engaged in the performance of a CITY contract must be notified of this Drug-Free Awareness Program, and must abide by its terms. Failure to establish a program, notify employees, or inform CITY of a drug-related workplace conviction will constitute a material breach of contract and cause for immediate termination of the contract by CITY.

CONTRACTOR shall conform to all the requirements of CITY'S Policy No. 100-5. A copy of this policy is attached to the sample contract agreement as an attachment in the Project Specifications.



BIDDER/APPLICANT/CONTRACTOR CAMPAIGN CONTRIBUTION DISCLOSURE FORM

Proposer/Consultant/Applicant is required to identify any campaign contribution or cumulative contributions greater than \$249 to any city council member in the twelve months prior to submitting an application, proposal, statement of qualifications or bid requiring approval by the City Council.

Date	Name of Donor	Company/Business Affiliation	Name of Recipient	Amount
NA				
30				

Except as described above, I/we have not made any campaign contribution in the amount of \$250 or more to any Costa Mesa City Council Member in the twelve months preceding this Application/Proposal.

i deciare under penait	ty of perjury under th	e laws of the Star	te of California tha	t the foregoing
is true and correct.				
Na /				
	John Wong			
Bidder/Applicant/Prop	oser	-		

11\22021

EXHIBIT B BID PACKAGE

CITY OF COSTA MESA ORANGE COUNTY, CALIFORNIA

NOTICE TO BIDDERS, PROPOSAL, CONTRACT, AND SPECIAL PROVISIONS FOR

CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT

CITY PROJECT NO. 22-07

Prepared Under the Direction of



Seung Yang, P.E.

City Engineer

Copy No	Checked by
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CITY OF COSTA MESA ORANGE COUNTY, CALIFORNIA NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that the City of Costa Mesa ("City") invites sealed bids, to be submitted electronically only, for the following project:

CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07

1. <u>BID SUBMISSION AND OPENING</u>: Bids must be submitted electronically via the City of Costa Mesa's PlanetBids portal before the deadline of 2:00 P.M., Wednesday, November 9, 2022, at which time or shortly thereafter the City Clerk will open bids electronically. The bid results will be posted online via PlanetBids. No paper bids or any other form of submittal will be accepted. Any bid received after the scheduled closing time for the receipt of bids will be rejected. The City is not responsible for and accepts no liability in the event a response is late due to any network, internet, or any other technical difficulty or interruption. It shall be the sole responsibility of the bidder to ensure that his/her/its bid is received by the deadline.

To access the bid documents and bid on this project, potential vendors and bidders must first register through the City's PlanetBids portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476.

2. SCOPE OF WORK AND BID DOCUMENTS: The scope of work generally consists of mobilization, installation of a new traffic signal at the intersection of W. 19th Street & Wallace Avenue; installation of a new HAWK signal at W. 18th Street across from Lions Park; installation of a new HAWK signal at Wilson Street across from Wilson Park; concrete sidewalk and curb & gutter modifications; curb access ramp modifications; notifications to businesses and residents; traffic signing; striping and markings; installation of pavement markers; and implementing traffic control.

The plans, specifications, and bid documents for this project can be obtained via the City's PlanetBids portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476.

It is the bidder's responsibility to ensure that the most current version of the solicitation, including any addenda, has been downloaded. Bids received without the applicable addenda will be rejected as incomplete.

- 3. PRE-BID MEETING OR JOB WALK: None.
- 4. <u>BID CONTENTS</u>: All bids must be submitted on the proposal form included in the bid documents. No bid will be considered unless it is made on the proposal form furnished by the City and made in accordance with the provisions of the bid requirements.
- 5. **BID SECURITY:** Each bidder must submit a certified check, cashier's check, or a bid bond, made payable to or in favor of the City of Costa Mesa, in an amount equal to at least ten percent (10%) of the total amount of the bid, to the Costa Mesa City Clerk **PRIOR** to the bid submission deadline. No bid will be considered unless such certified check, cashier's check, or bid bond is received by the City Clerk prior to the bid submission deadline.
- 6. CONTRACTOR'S LICENSE: A valid California Contractor's License Class "A" (General Engineering Contractor) issued by the California Contractors State License Board is required at the time the contract is awarded pursuant to California Public Contract Code section 3300. Each bidder must also be qualified as required by law at the time of the bid opening.

- REGISTRATION WITH THE DEPARTMENT OF INDUSTRIAL RELATIONS: Pursuant to Labor Code sections 1725.5 and 1771.1, no contractor or subcontractor shall be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work unless registered and qualified pursuant to Labor Code section 1725.5.
- 8. PREVAILING WAGES: This project is a "public work" subject to prevailing wage requirements. Pursuant to provisions of Sections 1770 et seq. of the California Labor Code, all works employed on the project shall be paid not less than the general prevailing rate of per diem wages, as determined by the Director of the Department of Industrial Relations (DIR) for work of a similar character in the locality in which the work is performed, and not less than the general prevailing rate of per diem wages for holiday and overtime work. Copies of the prevailing rate of per diem wages are on file with Costa Mesa Public Services Department and are available to any interested party upon request. The applicable State prevailing wages are also set forth on the Department of Industrial Relations' website: http://www.dir.ca.gov; these rates are subject to predetermined increases. The prime contractor shall post a copy of the DIR's determination of the prevailing rate of per diem wages at each job site. This project is subject to compliance monitoring and enforcement by the DIR.
- PAYMENT BOND AND PERFORMANCE BOND: A Payment Bond and a Performance Bond, each in the amount of 100% of the contract amount, will be required of the successful bidder prior to award of the contract.
- 10. <u>RETENTION</u>: The City withholds five percent (5%) of each progress payment as retention. Pursuant to Public Contract Code section 22300, the successful bidder may substitute certain securities for money withheld by the City to ensure performance of the contract. At the request and expense of the contractor, securities equivalent to the amount withheld shall be deposited with the public agency, or with a state or federally chartered bank in this state as the escrow agent, who shall then pay those moneys to the contractor. Securities will be returned to the contractor upon satisfactory completion of the contract.
- 11. NON-DISCRIMINATION: The bidding process and contract are subject to State and Federal non-discrimination requirements, including but not limited to the requirement that no person or business shall discriminate on the basis of race, color, national origin, ancestry, religious creed, physical disability, mental disability, medical condition, marital status, sex, gender, gender expression, gender identity, sexual orientation, age, or military or veteran status in its solicitation, selection, hiring, or treatment of individuals or businesses in connection with the bidding process or work performed for the City in connection with the project.
- 12. <u>CITY'S RIGHT TO REJECT BIDS</u>: The City of Costa Mesa reserves the right, in its sole discretion, to reject any or all bids, or to waive any minor irregularities or informalities in any bid.
- 13. <u>ADDITIONAL REQUIREMENTS</u>: This project is subject to local, State, and Federal regulations and requirements, as detailed in the bid documents.

For all inquiries, please contact Administrative Secretary: Janet Zuazo, Public Works Department, via e-mail at <u>janet.zuazo@costamesaca.gov</u>.

Brenda Green, City Clerk City of Costa Mesa Dated: October 5, 2022

INFORMATION FOR BIDDERS

- 1. PREPARATION OF BID FORM: The City of Costa Mesa (City) requires that bids be submitted on the proposal available on PlanetBids at such time and place as is stated in the Notice Inviting Bids. All information requested in the bid forms must be provided. All bids shall be submitted electronically via the City's public bidding platform, PlanetBids only. No other form of submittal shall be accepted. It is the sole responsibility of the Bidder to see that his bid is received in proper time. Any bid received after the scheduled closing time for receipt of bids will be rejected. Each Bidder is responsible for acknowledging all addenda.
- 2. <u>QUALIFICATION OF BIDDERS</u>: Each Bidder shall submit a list of Construction Project References indicating Public Works and/or similar construction projects completed or in progress within the last 24 months. Forms for this purpose are furnished with the bid package.
- BID SECURITY / BID BOND: Each bid shall be accompanied by one of the following: cash, cashier's check made payable to the City, a certified check made payable to the City, or a Bidder's Bond executed by an admitted surety insurer, made payable to the City, in an amount not less than 10% of the maximum amount of the bid. This original bid security / bid bond must be submitted to the City Clerk's Office at least one hour **PRIOR** to the bid submission deadline. Any and all **late** submittals of the bid security / bid bond **shall** be rejected, and it is the bidder's responsibility, not the delivery service, to ensure said bid security / bid bond is delivered timely to the City Clerk's office. The Bidder's Bond shall be signed by both, the Bidder and the Surety; and both signatures shall be notarized. The bid security shall be given as a guarantee that the Bidder, if awarded the work, shall execute the contract in conformity with the Contract Documents and shall provide the surety bond or bonds as specified therein within fourteen (14) calendar days after a written Notice of Intent to Award Contract is deposited in the mail. In the case of refusal or failure to enter into said contract, the check or bond, as the case may be, shall be forfeited to the City.
- 4. <u>NONCOLLUSION AFFIDAVIT</u>: Each bid shall be accompanied by a notarized Noncollusion Affidavit on a form which is included in the Contract Documents.
- 5. <u>SIGNATURE</u>: Via the *PlanetBids* platform, the bid must be *electronically* or *digitally* signed in the name of the Bidder and must be person or persons duly authorized to sign the bid on behalf of the Bidder.
- 6. <u>CORRECTIONS</u>: Any corrections made to the submitted bid must be made electronically via *PlanetBids*.
- 7. <u>DELIVERY OF PROPOSAL:</u> Proposals shall be submitted electronically via PlanetBids: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476. No other form of submittal shall be accepted by the City.
- 8. <u>BID DEPOSIT RETURN</u>: Deposits of three of more low bidders, the number being at the discretion of the City, will be held for sixty (60) calendar days or until posting by the successful bidder of the Bonds and Certificates of Insurance required and

- return of executed copies of the Agreement, whichever first occurs, at which time the deposits will be returned.
- 9. <u>TAXES:</u> No mention shall be made in the proposal of Sales Tax, Use Tax or any other tax, as all amounts bid will be deemed and held to include any such taxes which may be applicable.
- 10. <u>WITHDRAWAL OF BIDS</u>: Any bidder may withdraw his bid either personally, by written request, or by telegraphic request confirmed in the manner specified above at any time prior to the scheduled closing time for receipt of bids.
- 11. <u>AGREEMENT AND BONDS</u>: The Agreement form, which the successful bidder, as Contractor, will be required to execute, and the forms and amounts of surety bonds and Certificate of Insurance which he will be required to furnish prior to the execution of the Agreement, are included in the Contract Documents and should be carefully examined by the Bidder. The successful Bidder will be required to submit **THREE (3)** executed copies of the Agreement, the Performance Bond, the Payment Bond and the Certificate of Insurance. Payment and performance bonds shall be issued by a surety who is listed in the latest revision of U.S. Department of Treasury Circular 570 and Code of Civil Procedure Section 995.120. The Performance Bond and the Payment Bond shall be signed by both, the Bidder and the Surety; and both signatures shall be notarized.
- 12. FORFEITURE FOR FAILURE TO POST SECURITY AND EXECUTE AGREEMENT: In the event the Bidder to whom the Notice of Intent to Award Contract is given fails or refuses to post the required bonds and Certificate of Insurance and return executed copies of the Agreement within fourteen (14) calendar days after notification, the City may declare the Bidder's bid deposit or bond forfeited as damages caused by the failure of the bidder to post such security and execute such copies of the Agreement, and may give Notice of Intent to Award Contract to the next lowest responsive and responsible bidder, or may call for new bids.
- 13. <u>BIDDERS INTERESTED IN MORE THAN ONE BID</u>: No person, firm or corporation shall be allowed to make, or file or be interested in more than one bid for the same work unless alternate bids are specifically called for.
- 14. EXAMINATION OF SITE AND CONTRACT DOCUMENTS: Each bidder shall visit the site of the proposed work and fully acquaint himself with the conditions relating to the construction and labor so that he may fully understand the facilities, difficulties, and restrictions attending the execution of the work under the contract. Bidders shall thoroughly examine and be familiar with the drawings and specifications. The failure or omission of any bidder to receive or examine any contract document, form, instrument, addendum, or other document or to visit the site and acquaint himself with conditions there existing shall in no way relieve any bidder from any obligation with respect to his bid or to the contract. The submission of a bid shall be taken as prima facie evidence of compliance with this section.

- 15. In the proposed contract is in doubt as to the true meaning of any part of the drawings, specifications, or other Contract Documents, or finds discrepancies in, or omissions from the drawings and specifications, it may submit to the Engineer a written request for an interpretation or correction thereof. The Bidder submitting the Request for Interpretation (RFI) shall be responsible for its prompt delivery and on the form included within this IFB (Page B-6) Any interpretation or correction of the Contract Documents will be made only by addendum duly issued and a copy of such addendum will be mailed or delivered to each person receiving a set of the Contract Documents. No person is authorized to make any oral interpretation of any provision in the Contract Documents to any Bidder, and no Bidder is authorized to rely on any such unauthorized oral interpretation.
- 16. <u>ADDENDA:</u> The effect of all addenda to the Contract Documents shall be considered in the bid package and said addenda shall be made part of the Contract Documents and shall be returned with the bid package. Failure to submit any such addenda with the bid package may render the bid irregular and result in its rejection by the City.
- 17. <u>QUESTIONS TO THE ENGINEER:</u> Questions regarding the bid documents (i.e. Plans, Specifications, Contract Documents, Bid Forms, etc.) will be received by the Engineer up to five (5) working days prior to the bid opening as specified in the Notice Inviting Bids. Questions asked of the Engineer after this time will not be addressed.
- 18. <u>EQUIVALENT MATERIALS:</u> Requests for the use of equivalents to those specified, must be submitted to the City. Only substitutions approved prior to bid due date via addenda Product Substitutions, will be considered. No substitutions will be considered after bid due date and contract award. It is the sole responsibility of the successful bidder to prove to the City that such a material is truly an equivalent.
- 19. EVIDENCE OF RESPONSIBILITY: Upon the request of the City, a bidder whose bid is under consideration for the award of the contract shall submit promptly to the City satisfactory evidence showing the Bidder's financial resources, its construction experience, and its organization and plant facilities available for the performance of the contract.
- 20. <u>LEGAL RESPONSIBILITIES:</u> All proposals must be submitted, filed, made and executed in accordance with State and Federal laws relating to bids for contracts of this nature whether the same or expressly referred to herein or not. Any Bidder submitting a proposal shall by such action thereby agree to each and all of the terms, conditions, provisions and requirements set forth, contemplated and referred to in the Plans, Specifications and other Contract Documents, and to full compliance therewith. Additionally, any Bidder submitting a proposal shall, by such action thereby, agree to pay at least the minimum prevailing per diem wages as provided in Section 1773, et. seq. of the Labor Code for each craft, classification or type of workman required as set forth by the Director of Industrial Relations of the State of California.

- 21. <u>ANTI-DISCRIMINATION</u>: It is the policy of the City that in connection with all work performed under contracts, there be no discrimination against any prospective or active employee engaged in the work because of race, color, ancestry, national origin, religious creed, sex, age, or marital status. The Contractor agrees to comply with applicable Federal and California laws including, but not limited to, the California Fair Employment Practice Act, beginning with Government Code Section 12900, and Labor Code Section 1735. In addition, the Contractor agrees to require like compliance by any subcontractors employed on the work by him/her.
- 22. DRUG-FREE WORKPLACE POLICY: Contractor, upon notification of contract award, shall establish a Drug-Free Awareness Program to inform employees of the dangers of drug abuse in the workplace, the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace, and the employee assistance programs available to employees. Each employee engaged in the performance of a City contract must be notified of this Drug-Free Awareness Program, and must abide by its terms. Contractor shall conform to all the requirements of City's Policy No. 100-5. Failure to establish a program, notify employees, or inform the City of a drug-related workplace conviction will constitute a material breach of contract and cause for immediate termination of the contract by the City.
- 23. <u>BID PROTEST PROCEDURES</u>: Any bid protest must be submitted in writing before 5:00 PM of the 5th business day following bid openings. The initial protest document shall contain a complete statement of the basis for the protest. The protest shall refer to the specific portion of the document which forms the basis for the protest. The protest shall include the name, address and telephone number of the person representing the protesting party. The party filing the protest shall concurrently transmit a copy of the initial protest document and any attached documentation to all other parties with a direct financial interest which may be adversely affected by the outcome of the protest. Such parties shall include all other Bidders or proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest. Upon receipt of a bid protest, the matter shall be reviewed by the Public Services Director, whose decision shall be final. This procedure supersedes the procedure of appeal outlined in City of Costa Mesa Municipal Code Section 2-303.
- 24. ASSEMBLY BILL 626: Assembly Bill 626 (AB 626), adds section 9204 to the Public Contract Code creating a claims resolution process applicable to any claim (as defined) by a contractor against a public entity filed in connection with a public works project. Section 9204 applies to public works contracts entered into on and after January 1, 2017. The legislation was supposed to sunset (end) on January 1, 2020, unless extended by subsequent legislation. The summary of Section 9204 is specified as follows:

In the event of any dispute or controversy with the City over any matter whatsoever, the Contractor shall not cause any delay or cessation in or of Work, but shall proceed with the performance of the Work in dispute. The Contractor shall retain any and all rights provided that pertain to the resolution of disputes and protests between the parties. The Disputed Work will be categorized as an "unresolved dispute" and

payment, if any, shall be as later determined by agreement or a court of law. The Contractor shall keep accurate, detailed records of all Disputed Work, claims and other disputed matters.

All claims arising out of or related to the Contract Documents or this Project, and the consideration and payment of such claims, are subject to the Government Claims Act (Government Code Section 810 et seq.) with regard to filing claims. All such claims are also subject to the dispute procedures set forth in Public Contract Code Section 9204 and Public Contract Code Section 20104, et seq. (Article 1.5), to the extent each is applicable. This Contract hereby incorporates those provisions as through fully set forth herein. Thus, the Contractor or any Subcontractor must file a claim in accordance with the Government Claims Act as a prerequisite to filing a construction claim in compliance with Section 9204 and Section 20104 et seq. (if applicable), and must then adhere to Section 20104, et seq. and Section 9204, as applicable, pursuant to the definition of "claim" as individually defined therein.

REQUEST FOR INTERPRETATION OF CONTRACT DOCUMENTS

Date:	_
Time:	_
Company:	_
Contact Person:	
Address:	
Telephone:	FAX:
Plan Sheet:	
Specification Section:	_
INTERPRETATION REQUESTED:	
REPLY:	
T0 A/E:	

SECTION C

PROPOSAL FOR THE

CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07

The Honorable City Council City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626

Dear Council Members:

In compliance with the NOTICE INVITING BIDS FOR THE CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07, a copy which is hereto attached, the undersigned has carefully examined the location of the proposed Work, the Plans, Specifications and other Contract Documents and is therefore satisfied as to the conditions to be encountered, as to the character, quality and quantity of work to be performed and materials to be furnished and as to the requirements of the specifications and the Contract. It is mutually agreed that the submission of a proposal shall be considered prima facie evidence that the BIDDER has made such examination.

If awarded the Contract, the undersigned agrees to commence the Work under the Contract WITHIN TEN (10) WORKING DAYS AFTER DATE OF CONTRACT, AND COMPLETE SAID WORK WITHIN ONE HUNDRED FIFTY (150) WORKING DAYS from the first day of commencement of such work unless legal extension is granted in accordance with the terms set forth in the specifications, and to perform and complete the Work as shown on the Plans and in accordance with the Specifications and other Contract Documents, and to furnish all labor, materials, tools and equipment necessary to complete the Work in-place therefor, in the manner and time herein prescribed at the following prices, to wit:

	BID SCHEDULE PROPOSAL					
ITEM #	BID ITEM DECRIPTION	QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)	
Proje	ct "A": NEW TRAFFIC SIGNAL AT W. 19	TH STRE	EET &	WALLACE .	<u>AVENUE</u>	
1A	Mobilization and Demobilization	1	L.S.			
	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.			
ЗА	Furnish and Install New Traffic Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning Traffic Signal that is Connected and Fully Communicates with the City's Traffic Management Center (TMC)	1	L.S.			
4.0	Complete Signing, Striping, and Markings per Plan	1	L.S.			
5A	Implement Traffic Signal Interconnect and Full Functionality with the City's Traffic Management Center (TMC)	1	L.S.			
6A	Construct Two (2) Intersection "Bulb-Outs" at the Northerly Intersection of West 19th St. and Wallace Ave., including All Demolition & Haul Away, Construction of Concrete Sidewalk (4- inch Concrete over 4-inch C.M.B.), A.D.A. Curb Ramps per Plan, Curb & Gutter per Plan, Asphalt Concrete (A.C.) Slot Pave, and All Other Ancillary Work Needed for Completion per Engineer's Direction.	1	L.S.			
Proje	ct "B": NEW HAWK SIGNAL AT W. 18TH	STREE	T ACR	OSS FROM	LIONS PARK	
1B	Mobilization and Demobilization	1	L.S.			
	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.			
3B	Furnish and Install New HAWK Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning HAWK Signal	1	L.S.		_	
1B	Complete Signing, Striping, and Markings per Plan	1	L.S.			

	ct "C": NEW HAWK SIGNAL AT WILSON ST	4			
1C	Mobilization and Demobilization	1	L.S.		
2C	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.		
3C	Furnish and Install New HAWK Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning HAWK Signal	1	L.S.		
4C	Complete Signing, Striping, and Markings per Plan	1	L.S.		
TOTAL BID PROPOSAL FIGURES:					
TOTAL BID PROPOSAL (Words):					

The award of the Contract shall be based on the lowest responsive Bid amount, and the <u>City reserves the right to delete one or more bid items and/or to increase and/or to decrease bid items' quantities</u>.

The CITY also reserves the right to reject all Bids.

Bidder's Initials

P-1b

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PROPOSAL BID SCHEDULE (CONTINUED)

NOTES:

- The accuracy of estimate quantities as shown is not guaranteed; the Bidder shall make his/her own estimate from the drawings and field review for verification. If the unit price and the total amount are different, the unit price will control the bid. Payment shall be based on actual work done and/or actual quantities used.
- 2. The City reserves the right to delete one or more bid items and/or to increase or decrease bid items' quantities, at no additional cost to the City.
- 3. FA designates force account. Payment shall be made on a time and materials basis, only if directed by the ENGINEER.
- 4. (F) Designates Final Pay Item. When an item of work is designated as "FINAL PAY ITEM" in the Specifications, the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of that item are revised by the Engineer, or the item or any portion of the item is eliminated. If the dimensions of any portion of the item are revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for the item will be revised in the amount represented by the changes in the dimensions. If a final pay item is eliminated, the estimated quantity for the item will be eliminated. If a portion of a final pay item is eliminated, the final pay quantity will be revised in the amount represented by the eliminated portion of the item of work.

The estimated quantity for each item of work designated as "FINAL PAY ITEM" in the Specifications, shall be considered as approximate only, and no guarantee is made that the quantity which can be determined by computations, based on the details and dimensions shown on the plans, will equal the estimated quantity. No allowance will be made in the event that the quantity based on computations does not equal the estimated quantity.

In case of discrepancy between the quantity shown in the Engineer's Estimate for a final pay item and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity shown in the Engineer's Estimate.

- 5. Bidder declares that it has read and understands Items 14 & 15 of Information for Bidders (Page B-2 and B-3).
- 6. Bidder agrees to initial or notarize (if applicable) all pages on P-1, P-1a, P-1b, P1-c, and through P-11 uploaded onto *PlanetBids*.

PROPOSAL SCHEDULE (CONTINUED)

(Please Type or Print)

Total Amount for Base Bid (in written words	s)
(\$) in figures
Contractor's Lawful Name:	
Bidder's Name:	Bidder's Initials:
Contractor's License No.	Expiration:
Contractor's Taxpayer I.D. Number:	
Contractor's DIR Registration Number:	
Signature:	Date:
Contractor's Address:	
Telephone Number:()	Mobile No.:()
Fax Number: ()	E-mail:
24-Hour Emergency Contacts:	
Name	Telephone Number: ()
. tae	Mobile No.: ()
Name	Telephone No.: ()
. tae	Mobile No.: ()
Name	Telephone No.: ()
Tamo	Mobile No.: ()

PROPOSAL SCHEDULE

PROPOSAL SCHEDULE (CONTINUED)

The Contractor agrees that the City will not be held responsible if any of the approximate quantities shown in the foregoing proposal shall be found incorrect, and he shall not make any claim for damages or for loss of profits because of a difference between the quantities of the various classes of work as estimated and the work actually done. If any error, omission or misstatements shall be discovered in the estimated quantities, it shall not invalidate this contract or release the Contractor from the execution and completion of the whole or part of the work herein specified, in accordance with the specifications and the plans herein mentioned and the prices herein agreed upon and fixed therefore, or excuse him from any of the obligations or liabilities hereunder, or entitle him to any damages or compensation otherwise than as provided for in this contract.

The Contractor agrees that the City shall have the right to increase or decrease the quantity of any bid item or portion of the work or to omit portions of the work as may be deemed necessary or expedient, and that the payment for incidental items or work, not separately provided in the proposal shall be considered included in the price bid for other various items or work.

Accompanying this	s proposal is "Cash," "Ce	rtified Check," or "Bidde	er's Bond" (circle
one) in the amount of			<u> </u>
(\$) equal to	at least ten (10%) perc	ent of the total bid price	e, payable to the
City of Costa Mesa, to g	juarantee that within for	urteen (14) days after	written notice is
deposited in the mail, or	the bidder has receive	ed notice by telephone	, the bidder will
furnish proper Certificate	s of Insurance, and requ	uired bonds satisfactory	to the City and
execute a contract in acc	ordance with the propos	al and in the manner a	nd form required
by the contract document	is.		·

The undersigned deposits the above-named security as a proposal guarantee and agrees that it shall be forfeited to the City of Costa Mesa as Liquidated Damages if the above requirements are not complied with.

Bido	ler's	Initia	ls

Respectfully Submitted,

Contractor's Business Name				Contractor	Title
Business Address: Street				Singed By	Title
City	State	Zip	<u>—</u>	Contractor's License No. and Contractor's License No.	Classification Exp. Date
Bu	ısiness Phone N	lumber	<u>—</u>	Date	9
Na	me	Title	<u> </u>	Residence	: Street
City	State	Zip		Residence pho	one Number
f the bid is by a of the corporation	corporation, on and whet	, state the name her more than o	s of the o	fficers who can sign an a r must sign.	agreement on behalf
☐ Corporation	n		-	Taxpayer I.D. Number: _	
Jame				Can Sign □	Must Sign ☐
					Ä
f the bid is by artners and join	nt ventures.		iture, sta	te the names and addre	•
f the bid is by artners and join Partnership	nt ventures. o or Joint Ve	entures	iture, sta	Taxpayer I.D. Number: _	•
f the bid is by artners and join Partnership Name	nt ventures.	entures	iture, sta	Taxpayer I.D. Number: _	•
f the bid is by partners and join Partnership Name	nt ventures.	entures	iture, sta	Taxpayer I.D. Number: _	•
f the bid is by partners and join Partnership NameAddressName	nt ventures.	entures	ture, sta	Taxpayer I.D. Number: _	•
f the bid is by artners and join Partnership NameAddressAddressf the bidder is an bid shall be actitious name)"	sole propri in the real; provided,	entures etorship or anoth	ner entity	Taxpayer I.D. Number: _	er a fictitious name, showing "DBA (the
f the bid is by partners and join Partnership Name	sole propri in the real ; provided, the Orange	etorship or anoth name of the bio however, no fice County Record	ner entity lder with titious na	Taxpayer I.D. Number: _ that does business und a designation following	er a fictitious name, showing "DBA (the
f the bid is by partners and join Partnership NameAddressAddress f the bidder is a ne bid shall be obtained by the full names a principals, are a NOTE: Give fixed shall be orincipals.	sole propri in the real ; provided, the Orange and residence s follows: rst and lase	etorship or anothe name of the biode however, no fice county Record ces of all persont to names in full;	ner entity lder with titious na er. s and pa	that does business und a designation following ame shall be used unless the corporation, give not a corporate seal; in case	er a fictitious name, showing "DBA (the sthere is a current regoing proposal, as ames of President,
f the bid is by partners and join Partnership NameAddressAddress f the bidder is a ne bid shall be obtained by the full names a principals, are a NOTE: Give fixed shall be orincipals.	sole propri in the real ; provided, the Orange and residence s follows: rst and lase	etorship or anothe name of the biode county Record ces of all personate names in full; for and Manager	ner entity lder with titious na er. s and pa	that does business und a designation following ame shall be used unless the corporation, give not a corporate seal; in case	er a fictitious name, showing "DBA (the sthere is a current regoing proposal, as ames of President,
f the bid is by partners and join Partnership NameAddressAddress f the bidder is a ne bid shall be obtained by the full names a principals, are a NOTE: Give fixed shall be orincipals.	sole propri in the real ; provided, the Orange and residence s follows: rst and lase	etorship or anothe name of the biode county Record ces of all personate names in full; for and Manager	ner entity lder with titious na er. s and pa	that does business und a designation following ame shall be used unless the corporation, give not a corporate seal; in case	er a fictitious name, showing "DBA (the sthere is a current regoing proposal, as ames of President,
f the bid is by partners and join Partnership Name	sole propri in the real ; provided, the Orange and residence s follows: rst and lase	etorship or anothe name of the biode county Record ces of all personate names in full; for and Manager	ner entity lder with titious na er. s and pa	that does business und a designation following ame shall be used unless the corporation, give not a corporate seal; in case	er a fictitious name, showing "DBA (the sthere is a current regoing proposal, as ames of President,

P-3

Bidder's Initials

PROPOSAL SCHEDULE

Bidder shall signify receipt o	of all Addenda here, if any:	
Addendum No.	Date Received	Bidder's Signature
CON	ISTRUCTION PROJECT REF	FERENCES
herein proposed, it is reconstruction projects co	quested that you submit a lis mpleted, or in progress, wi	d and experience for the project t of Public Works and/or similar thin the last 24 months. This responsive and or responsible to
Date Project Awarde	ed Awarding Agency	Agency's Contract Administrator Contact Information

P-4

Bidder's Initials

CONSTRUCTION REFERENCES

DESIGNATION OF SUBCONTRACTORS

In compliance with the "Subletting and Subcontracting Fair Practices Act" being Sections 4100-4113 of the Public Contract Code of the State of California, and any amendments thereto, each bidder shall set forth below the name and location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement in an amount in excess of one-half (½) of one percent (1%) of the prime contractor's total bid or in the case of bids for the construction of streets or highways, including bridges, in excess of one-half (½) of one percent (1%) of the prime contractor's total bid or ten thousand (\$10,000) dollars, whichever is greater. Bidder shall further set forth the portion of the work, which will be done by each such subcontractor with its Department of Industrial Relations (DIR) registration number. Only one subcontractor for each such portion shall be listed.

If the contractor fails to specify a subcontractor for any portion of the work to be performed under the contract, he/she/it shall be deemed to have agreed to perform the balance of all work, which is not covered, and he/she/it shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work to which no subcontractor was designated in the original bid, shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the Legislative Body of the Owner.

All information must be filled out and typed. Please use additional pages in this format if needed.

Bid Item (s) Number	% Portion of Work	Name, Address and E-mail of Subcontractor	State License Number	Class	DIR Registration Number

By submission of this proposal, the Bidder certifies:

- 1. That (I)(we)(it) is able to and will perform the balance of all work which is not covered in the above subcontractors listing.
- 2. That the AGENCY will be furnished copies of all subcontracts entered into by subcontractor for this project.

BIDDER'S BOND TO ACCOMPANY PROPOSAL

(Required if the bidder desires to submit bond instead of a certified or cashier's check.)

KNOW ALL PEOPLE BY THESE PRESENTS:	
That we,	as
principals, andsurety, are held and firmly bound unto the City organized under the laws of the State of Califor sum of	as of Costa Mesa, a municipal corporation, rnia and situated in Orange County in the (\$)
to be paid to the City, its successors and assigr made, we bind ourselves, our heirs, executors, a jointly and severally firmly by these presents.	
THE CONDITION OF THIS OBLIGATION IS SU	JCH,
That is the certain proposal of the above	bounden,, if
accepted by the City of Costa Mes	
successors and assigns, shall duly enter in construction, and shall execute and deliver the C LABOR AND MATERIAL and the FAITHFUL PE fourteen (14) days from the date of the maili	nto and execute a contract for such CERTIFICATE OF INSURANCE and the ERFORMANCE BONDS described within
said contract is ready for execution, then this otherwise it shall be and remain in full force and IN WITNESS WHEREOF: We hereunto set our hands and seals this	obligation shall become null and void; virtue.
Contractor/ Principal (Notary Acknowledgement to be attached)	Surety/Power of Attorney (Notary Acknowledgment to be attached)
	Bidder's Initials

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CONTRACT ASSURANCE

The CONTRACTOR or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The CONTRACTOR shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the CONTRACTOR to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as recipient deems appropriate.

The CONTRACTOR will require that the above provision is included in all subcontracts.

Bidder's Initials

NONCOLLUSION AFFIDAVIT

The bidders, by its officers and agents or representatives present at the time of filing this bid, being duly sworn on their oaths say, that neither they nor any of them have in any way directly or indirectly entered into any arrangement or agreement with any other bidder, or with any public officer of such CITY OF COSTA MESA whereby such affiant or affiants or either of them has paid or I s to pay to such bidder or public officer any sum of money, or has given or is to give to such other bidder or public officer anything of value whatever, or such affiant or affiants or either of them has not directly or indirectly, entered into any arrangement or agreement with any other bidder or bidders, which tends to or does lessen or destroy free competition in the letting of the contract sought for on the attached bids; that no bid has been accepted from any subcontractor or supplier through any bid depository, the By-Laws, Rules, or Regulations of which prohibit or prevent the Contractor from considering any bid from any subcontractor or supplier which is not processed through said bid depository, or which prevent any subcontractor or supplier from bidding to any Contractor who does not use the facilities or accept bids from or through such bid depository; that bidder has not bid as subcontractor to other bidders; that no inducement of any form or character other than that which appears upon the face of the bid will be suggested, offered, paid or delivered to any person of the contract, nor has this bidder any agreement or understanding of any kind whatsoever, with any person whomsoever to pay, deliver to, or share with any other person in any way or manner, any of the proceeds of the contracts sought by this bid.

	Contractor Firm Name
	Name of Principal
	Title
Subscribed and sworn to before me by:	Signature
This day of, 20 My Commission Expires:	
Notary Public	Bidder's Initials

CONTRACTOR'S CERTIFICATION OF WORKERS' COMPENSATION INSURANCE REQUIREMENTS FOR PUBLIC WORKS PROJECTS (Labor Code §1861)

I am aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract.

Dated:	
	CONTRACTOR
	Company Name
PROJECT: <u>CITYWIDE NEW T</u> <u>PROJECT, CITY</u>	TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT NO. 22-07
	Bidder's Initials

DRUG-FREE WORKPLACE POLICY

CONTRACTOR, upon notification of contract award, shall establish a Drug-Free Awareness Program to inform employees of the dangers of drug abuse in the workplace, the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace, and the employee assistance programs available to employees. Each employee engaged in the performance of a CITY contract must be notified of this Drug-Free Awareness Program, and must abide by its terms. Failure to establish a program, notify employees, or inform CITY of a drug-related workplace conviction will constitute a material breach of contract and cause for immediate termination of the contract by CITY.

CONTRACTOR shall conform to all the requirements of CITY'S Policy No. 100-5. A copy of this policy is attached to the sample contract agreement as an attachment in the Project Specifications.

Bidder's Initials

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P-10 DRUG-FREE WORKPLACE



BIDDER/APPLICANT/CONTRACTOR CAMPAIGN CONTRIBUTION DISCLOSURE FORM

Proposer/Consultant/Applicant is required to identify any campaign contribution or cumulative contributions greater than \$249 to any city council member in the twelve months prior to submitting an application, proposal, statement of qualifications or bid requiring approval by the City Council.

		Company/Business	Name of	
Date	Name of Donor	Affiliation	Recipient	Amount

Except as described above, I/we have not made any campaign contribution in the amount of \$250 or more to any Costa Mesa City Council Member in the twelve months preceding this Application/Proposal.

I declare under penalty of perjury under the laws of the is true and correct.	e State of California that the foregoing
Bidder/Applicant/Proposer	
Date	

Bidder's Initials

SECTION D GENERAL PROVISIONS

PART 1

SECTION 1 – GENERAL

1-2 GENERAL

[Add the following:].

Except as hereinafter provided, the provisions of the latest edition of the Standard Specifications for Public Works Construction ("Green Book"), and all amendments thereto, adopted by the Joint Cooperative Committee of Southern California Chapter, American Public Works Association, Southern California District and Associated Contractors of California; hereinafter referred to as Standard Specifications, are adopted as the "Standard Specifications of the City of Costa Mesa" and shall be considered as a part of these specifications. Copies of the Standard Specifications are available from the publisher:

BNi Building News 1612 S. Clementine Street Anaheim, California 92802 (714) 517-0971

Where specified in these specifications, the latest edition of the California Building Code, based on the latest edition of the International Building Code, the latest edition of the "Standard Specifications and Standard Plans of the State of California, Department of Transportation, Division of Highways," "Standard Plans of the Orange County Environmental Management Agency," and "Los Angeles County Flood Control District, Design Manual, Standard Drawings" shall apply or unless otherwise noted in these specifications or at the direction of the ENGINEER.

Where referenced in these Specifications, the latest edition of the "City of Costa Mesa Standard Drawings" and the "Work Area Traffic Control Handbook (WATCH)" published by Building News, Inc., shall also apply.

The section numbers of these General Provisions coincide with those of the said Standard Specifications. Only those sections requiring amendment, elaboration, or specifying options, are called out.

The following modifications are made to the "Standard Specifications." If there is a conflict between the "Standard Specifications" and these modifications, these modifications shall have first precedence.

1-2 TERMS AND DEFINITIONS

[Add or redefine the following:].

(a) AGENCY The City of Costa Mesa, California, hereinafter

referred to as "CITY."

(b) BOARD The City Council of the City of Costa Mesa,

California, hereinafter referred to as "BOARD."

(c) CONTRACT Documents including but not limited to the following:

The proposal form P-1 through P-9b. Notice Inviting

The proposal form P-1 through P-9b, Notice Inviting Bids, Standard Specifications, General Provisions, Special Provisions, Plans, Bonds, Insurance Certificates, Agreement, and all Addenda setting forth any modifications of the documents as further

specified in contract agreement.

(d) ENGINEER The administrating officer of the City of Costa Mesa

or his authorized representative hereinafter referred

to as ENGINEER.

(e) BIDDER Any individual, firm, partnership, corporation, or

combination thereof, submitting a bid proposal for the work contemplated in the contract documents, acting directly or through a duly authorized

representative, hereinafter referred to as BIDDER.

(f) LEGAL ADDRESS OF The legal address of the Contractor shall be the CONTRACTOR address given on the Contractor's bid and is hereby

address given on the Contractor's bid and is hereby designated as the place to which all notices, letters or other communications to the Contractor shall be

mailed or delivered.

(g) LABORATORY An established laboratory approved and authorized

by the ENGINEER for testing materials and work

involved in the contract.

1-3 ABBREVIATIONS

CALTRANS State of California, Department of Transportation,

Division of Highways

O.C.E.M.A. Orange County Environmental Management

Agency

L.A.C.F.C.D. Los Angeles County Flood Control District

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1-6 BIDDING AND SUBMISSION OF THE BID

1-6.1 General

[Add the following:].

Proposal shall be made and submitted on proposal forms P-1 through P-9a in accordance with the Notice Inviting Bids. In addition to the required signatures in the spaces provided in the proposal forms, each BIDDER shall initial each sheet of the proposal forms at the bottom right hand corner.

No person, firm, partnership, corporation, or combination thereof shall be allowed to make or file or be interested in more than one bid for the same work, unless alternate bids are called for. A person, firm, partnership, corporation, or combination thereof who has submitted a sub-proposal to a BIDDER or who has quoted prices on materials to a BIDDER is not thereby disqualified from submitting a sub-proposal to or quoting prices to the other bidders. If, on the opening of bids, more than one bid appears in which the same person, firm, partnership, corporation or combination thereof is interested as a principal, all such bids shall be rejected.

Proposals with interlineations, alterations, or erasures shall be initialed by the BIDDER'S authorized agent. Alternative proposals, special conditions, or other limitations or provisions affecting the bid, except as such called for in the contract documents, will render the bid informal and may cause its rejection.

All proposals must give the prices bid for the various items of work and must be signed by the BIDDER, who shall give his address. Each bid shall have thereon the affidavit of the BIDDER that such bid is genuine and not sham nor collusive, nor made in the interest nor behalf of any other person not therein named and that the BIDDER has not directly nor indirectly induced or solicited any other BIDDER to put in a sham bid, nor induced nor solicited any person, firm, partnership, corporation, or combination thereof to refrain from bidding, and that the BIDDER has not in any manner sought by collusion to secure himself an advantage over any other BIDDER.

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

1-6.1.1 Request for Interpretation

If any person contemplating submitting a bid is in doubt as to the meaning of any part of the Plans, Specification, or other proposed Contract Documents, or finds discrepancies in, or omissions from the drawings or specifications, (It, he, she) may make a request to the ENGINEER, in writing, for an interpretation or correction thereof pursuant to the provisions in the Information for Bidders section of these specifications. The person

submitting such a request shall be responsible for its prompt delivery. All such interpretations of the Contract Documents will be made only by addenda duly issued, and a copy of each such addendum will be mailed or delivered to each person receiving a set of Contract Documents at (its, his, her) last address of record. The CITY will not be responsible for any other explanations or interpretations of the Contract Documents.

1-6.1.2 Soil Conditions

The BIDDER shall inspect the soil conditions before submitting a bid. By submitting a bid, the BIDDER acknowledges that he is satisfied with the quality of the work area including but not restricted to the conditions affecting, handling and storage of materials, disposal of excess materials, and the soil conditions.

1-6.1.3 Return of Bid Security

Any BIDDER may withdraw its bid, either personally, or by telegraphic or written request, at any time prior to the scheduled closing time for the receipt of bids. It is the sole responsibility of the BIDDER to see that any such telegraphic or written request is delivered to the City Clerk prior to said closing time. Bid security of such BIDDERS will be returned promptly to the BIDDER.

The bid security of the BIDDER whose bid is accepted will be held by the CITY until the contract has been executed and the accompanying insurance certificates, performance bond and labor and materials bond are approved and filed, whereupon the bid security will then be returned to the BIDDER.

The bid security of the second and third lowest BIDDERS will be retained until the contract is awarded to and executed by the BIDDER whose bid is accepted, or until 45 days after the opening of bids, whichever period is shorter. The bid security of all BIDDERS other than the three lowest will be returned promptly after the opening of bids.

If a BIDDER fails or refuses promptly to execute the agreement to do the work or fails or refuses to comply with insurance and bonding requirements, the bid security shall be forfeited to the CITY and shall be collected and paid into the General Fund of the CITY.

1-6.2 Subcontractor Listing

[Add the following:].

The ENGINEER, as duly authorized officer, may consent to subcontractor substitution requested by the Contractor subject to the limitations and notices prescribed in Section 4107 of the Public Contract Code.

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1-7 AWARD AND EXECUTION OF THE CONTRACT

1-7.1 General

[Add the following:].

The award of contract, if awarded, will be to the lowest responsive and responsible bidder whose proposal complies with all requirements of the Notice Inviting Bids and Section 1-6 of these specifications. The BIDDER, upon notification as the "apparent low bidder," shall comply with the CITY'S insurance and bonding requirements by submitting the required insurance certificates and bonds within fourteen (14) days after the mailing of a Notice of Award to the BIDDER that the contract is ready for execution. The contract will be awarded within thirty (30) days of receipt of properly approved insurance certificates and bonds pursuant to CITY requirements spelled out in these specifications. BIDDER must take particular note of "insurance requirements" contained in these specifications and sample agreement included within the contract documents, and should provide that information to his insurance broker in order that a properly executed certificate is submitted. The CITY, however, reserves the right to reject any or all bids and to waive any informality in the bids received.

1-7.1.1 Execution of Agreement

The Agreement shall be signed by the successful BIDDER and returned to the CITY no later than <u>fourteen (14) days from Notice of Award</u> of the Contract by the CITY. Failure to comply with insurance and bonding requirements as specified in the Agreement and in Section 1-7.1 of these General Provisions shall be considered grounds for the revocation and rejection of the bid and forfeiture of bid security. No proposal shall be considered binding upon the CITY until the execution of the agreement by the CITY. In case of conflict, the agreement shall have precedence over all other written specifications.

1-7.2 Contract Bonds

[Add the following:].

The "Faithful Performance Bond" and the "Labor and Material Bond" as specified in this section shall be for one hundred percent (100%) of the Contract price. The Labor and Material Bond shall be maintained by the Contractor in full force and effect for at least seven (7) months following the filing of the Notice of Completion. The Faithful Performance Bond shall also be kept by the Contractor in full force and effect for at least one (1) year following the filing of the Notice of Completion.

CONTRACTOR shall provide the following:

A certified copy of the certificate of authority of the surety issued by the Insurance Commissioner.

A certificate from the clerk of the county in which the court or officer is located that the certificate of authority of the surety has not been surrendered, revoked, canceled, annulled, or suspended or, in the event that it has, that renewed authority has been granted.

Copies of the surety's most recent annual statement and quarterly statement filed with the Department of Insurance pursuant to Article 10 (commencing with Section 900) of Chapter 1 of Part 2 of Division 1 of the Insurance Code.

SECTION 2 - SCOPE OF THE WORK

2-1 WORK TO BE DONE

[Replace in its entirety with the following:].

The scope of work generally consists of mobilization, installation of a new traffic signal at the intersection of W. 19th Street & Wallace Avenue; installation of a new HAWK signal at W. 18th Street across from Lions Park; installation of a new HAWK signal at Wilson Street across from Wilson Park; concrete sidewalk and curb & gutter modifications; curb access ramp modifications; notifications to businesses and residents; traffic signing; striping and markings; installation of pavement markers; and implementing traffic control; and all other work as required as shown on the Plans and specified within these Contract Documents. The CONTRACTOR shall furnish all labor, materials, tools, equipment and incidentals necessary to perform and complete the Work as shown on the Plans and these Contract Documents, and to the satisfaction of the ENGINEER.

2-2 PERMITS

[Add the following:].

All permits and licenses shall be obtained in sufficient time to prevent delays to the work.

In the event that the CITY has obtained permits, licenses or other authorizations applicable to the work, the Contractor shall comply with the provisions of said permits, licenses and other authorizations.

• The Contractor is directed to Appendix 'C' - Caltrans Encroachment Permit and shall pay the permit fee, obtain the double permit rider, and comply with the conditions of said permit.

2-5 THE CONTRACTOR'S EQUIPMENT AND FACILITIES

2-5.1 General

[Add the following:].

The Contractor shall only use the proper construction equipment to protect the City streets from breaking up and deterioration. Haul trucks shall be limited to a gross vehicle weight of 10 tons or less.

2-5.2 Temporary Utility Services

[Add the following:].

The Contractor shall provide for his employees an adequate supply of clean, potable drinking water, which shall be dispensed through approved sanitary facilities.

If water is needed during construction, Contractor shall contact Mesa Consolidated Water District or the Irvine Ranch Water District to obtain necessary permits, instructions, and meters prior to commencing work. The Contractor is required to make any and all necessary installations and connections. All water shall be metered. The Contractor shall pay for all deposits and fees involved.

2-5.4 Haul Routes

[Add the following:].

In order to protect the City streets from deterioration due to hauling of materials, the Contractor shall submit to the ENGINEER (at the pre-construction meeting) for approval, a proposed route for the hauling of materials for disposal. Upon approval, the Contractor shall strictly adhere to that route only, unless written permission from the ENGINEER is obtained to change the route.

Waste Hauler Requirements

The California Green Building Standards Code, 2016 Edition, California Code of Regulations, Title 24, Part 11, impacting waste diversion as documented in the City of Costa Mesa's Municipal Code Chapter 4 of Title 8, requires that all construction and demolition related projects divert 65% of project waste generated from the landfill. Consequently, permitted building projects relating to construction and demolition, newly constructed buildings, additions, alterations, interior and exterior demolitions, etc., are required to divert a minimum of 65% of nonhazardous construction and demolition waste from the landfill by recycling, reuse, or salvage. Generally, these materials include brick, drywall, other masonry, cardboard, green waste, paper, carpet, lumber, plastic, concrete, and/or metals. Asphalt, concrete, excavated soil and land-clearing debris should be 100% diverted from disposal. The County provides a suggested list of locations that are meeting and/or exceeding the 65% diversion requirement and may be used for recycling construction and demolition material.

The City of Costa Mesa requires that all hauling activity in Costa Mesa comply with one of the waste hauling options for your construction and demolition related project:

- Use Franchise Waste Hauler
- Self-Haul Permit https://www.costamesaca.gov/city-hall/city-departments/public-services/waste-collection-and-recycling

A Construction and Demolition Reporting Form as provided in the Miscellaneous Document Section of these Specifications must be completed and submitted by the Contractor to the CITY prior to the release of retention monies.

2-7 CHANGES INITATED BY THE AGENCY

2-7.1 GENERAL

[Add the following:].

ENGINEER shall be the duly authorized officer of the CITY who may grant the changes prescribed in this section.

2-8 EXTRA WORK

[Add the following:].

The extra work as defined in this section of the Standard Specifications and any work done by the Contractor beyond the lines and grades shown on the plans shall only be performed when ordered in writing by the ENGINEER. In absence of such written order, any such work by the Contractor shall be considered unauthorized and will not be paid. Work so done may be ordered to be removed at the Contractor's expense.

2-9 CHANGED CONDITIONS

[Add the following:].

The Contractor shall promptly act to supply all information to the ENGINEER for proper evaluation. Failure to do so shall constitute a waiver of any payment for delays suffered by the Contractor.

SECTION 3 – CONTROL OF THE WORK

3-1 ASSIGNMENT

[Replace the 1st sentence with the following:].

No contract or portion thereof may be assigned without written consent of the BOARD.

3-4 AUTHORITY OF THE BOARD AND THE ENGINEER

[Add the following:].

When any of the various units or operations of the work have been suspended, the Contractor shall give at least 24 hours advance notice of the time when he or his subcontractor will start or resume any of such units or operations. That notice is to be given during working hours, exclusive of Saturdays, Sundays or holidays, for the purpose of permitting the ENGINEER to make necessary assignments to his representative on the work.

Any work performed in conflict with said notice, without the presence or approval of the ENGINEER, or work covered up without notice, approval or consent may be rejected or ordered to be uncovered for examination at Contractor's expense and shall be removed at Contractor's expense, if so ordered by the ENGINEER or his representative on the work. Any unauthorized or defective work, defective material or workmanship or any unfaithful or imperfect work that may be discovered before the final payment and final acceptance of work shall be corrected immediately by the Contractor without extra charge even though it may have been overlooked in previous inspections and estimates or may have been caused due to failure to inspect the work.

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All authorized alterations affecting the requirements and information given on the approved plans shall be in writing. No changes shall be made on any plan or drawing by the Contractor after the same has been approved by the ENGINEER, except by direction of the ENGINEER in writing. Deviations from the approved plans, as may be required by critical conditions of construction, must be authorized in writing by the ENGINEER. All instructions, rulings and decisions of the ENGINEER shall be in writing and are binding on all parties unless a formal protest is made as provided in the following paragraph:

If the Contractor considers any work demanded of him to be outside the requirements of the contract, or if he considers any instruction, ruling or decision of the ENGINEER or ENGINEER'S representative to be unfair, the Contractor shall, within ten (10) days after any such demand is made, or instruction, ruling or decision is given, file a written protest with the ENGINEER, stating clearly and in detail his objections and reasons therefor. Except for such protests and objections as are made of record, in the manner and within the time above stated, the Contractor shall be deemed to have waived and does hereby waive all claims for extra work, damages and extensions of time on account of demands, instructions, rulings and decisions of the ENGINEER.

Upon receipt of any such protest from the Contractor, the ENGINEER shall review the demand, instruction, ruling or decision objected to and shall promptly advise the Contractor, in writing, of his final decision, which shall be binding on all parties, unless within the ten (10) days thereafter the Contractor shall file with the BOARD a formal protest against said decision of the ENGINEER. The BOARD shall consider and render a final decision on any such protest within thirty (30) days of receipt of same. If the BOARD fails to consider and render a final decision on any such protest within thirty (30) days of receipt of the same, the protest shall be deemed denied.

3-5 INSPECTION

[Add the following:].

If the Contractor requests and receives approval from the ENGINEER to receive inspection services from the CITY outside of a normal eight (8) hour day/forty (40) hour work week or on Saturday, Sunday, or CITY holidays, the Contractor shall arrange with the CITY and ENGINEER for the special inspection services and Contractor shall pay for such special inspection services at a fee established by the ENGINEER to defray the cost for such service.

All work, which has been inspected and deemed defective in its construction or does not meet all of the requirements of the plans and/or specifications by the ENGINEER shall be remedied, or removed and replaced by the Contractor in an acceptable manner, and no compensation will be allowed for such correction.

Any work done beyond the limits of the lines and grades shown on the plans or established by the ENGINEER or extra work done without written authority will be considered as unauthorized and not be paid.

Upon failure on the part of the Contractor to comply with any order of the ENGINEER made under the provisions of this article, the ENGINEER shall have authority to cause

(GENPROVS)

defective work to be remedied, or removed and replaced, and unauthorized work to be removed, and to deduct the costs and thereof from any monies due or to come due the Contractor.

Payment will not be made for materials wasted or disposed of in a manner not called for under the Contract. This includes rejected material not unloaded from vehicles, material rejected after is has been placed and material placed outside the limits of the project. No compensation will be allowed for disposing of rejected or excess material.

3-6 THE CONTRACTOR'S REPRESENTATIVE

[Add the following:].

Contractor shall file with the ENGINEER the addresses and telephone numbers where its designated representative may be reached during hours when the work is not in progress.

Instructions and information given by the ENGINEER to the Contractor's authorized representative or at the address or telephone numbers filed in accordance with this section shall be considered as having been given to the Contractor.

The Contractor shall have on the work site at all times a competent English-speaking superintendent, as his agent, capable of reading and thoroughly understanding the plans and specifications and other related documents.

3-7 CONTRACT DOCUMENTS

3-7.1 General

[Add the following:].

Contractor will obtain from the ENGINEER, free of charge, copies of plans, general provisions, special provisions and additions to the Standard Specifications that are reasonably necessary for the execution of work.

Contractor shall, at its own expense, obtain copies of the Standard Specifications and Standard Plans and Specifications of CALTRANS, for his general use.

If after the Contract is awarded it appears that the work to be done, or any matter relative thereto, is not sufficiently detailed or explained in the specifications and plans, the Contractor shall apply to the ENGINEER for such further explanations as may be necessary and shall conform to such explanation or interpretation as part of the Contract.

All scaled dimensions are approximate. Before proceeding with the work, the Contractor shall carefully check and verify all dimensions and quantities and shall immediately inform the ENGINEER or his representative of any discrepancies.

3-10 SURVEYING

[Replace with the following:].

3-10.1 General

The Contractor will perform and be responsible for the accuracy of setting all required survey stakes adequate for the construction of the project.

3-10.3 Line and Grade

Unless otherwise provided in the Special Provisions, lines and grades for construction shall be the responsibility of the Contractor, with the following provisions:

All work under this Contract shall be built in accordance with the lines and grades shown on the plans. Field survey for establishing the lines and grades and for the control of construction shall be the responsibility of the Contractor. All such surveys, including construction staking, shall be under the supervision of a California-licensed land surveyor or by a California-licensed civil engineer allowed by law. Staking shall be performed on all items ordinarily requiring grade and alignment, at intervals normally accepted by the agencies and the trade involved.

The Contractor shall provide a copy of the office calculations and grade sheets to the City Inspector. The Contractor shall be responsible for any error in the finished work and shall notify the ENGINEER within one (1) working day of any discrepancies or design errors discovered during staking.

Unless a separate bid item is provided, the payment for surveying, construction staking, professional services, office calculations, furnishing all labor, materials, equipment, tools and incidentals, and for doing all work involved shall be considered as included in the various items of work, and no additional compensation will be allowed.

3-12 WORK SITE MAINTENANCE

3-12.1 **General**

[Replace 2nd paragraph with the following:].

Unless the construction dictates otherwise, and unless otherwise approved by the ENGINEER, Contractor shall furnish and operate a self-loading motor sweeper with a functional water spray nozzle system at least once each working day to keep paved areas in the Work zone and along all haul routes acceptably clean whenever construction, including restoration, is incomplete.

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3-12.2 Air Pollution Control

[Add the following:].

Failure of the Contractor to comply with the ENGINEER'S dust control orders may result in an order to suspend work until the condition is corrected and, after giving notice to the Contractor, the ENGINEER may order the condition corrected by others. All costs thus incurred shall be deducted from the amount to be paid to Contractor. No additional compensation will be allowed as a result of such suspension.

No separate payment will be made for any work performed nor material used to control dust resulting from Contractor's performance of the work or from public traffic, either inside or outside the right-of-way. Full compensation for such dust control will be considered to be included in the prices paid for the various items of Work involved.

3-12.4.1 General

[Add the following:].

All surplus materials shall be removed from the site of the Work within five (5) days after completion of the Work causing the surplus materials.

3-12.6 Water Pollution Control

3-12.6.1 General

[Add the following:].

Discharge of storm water from construction sites that disturb land equal to or greater than one (1) acre must be in compliance with the state General Construction Activity Permit (Construction Permit). The latest permit provisions of the Construction Permit shall apply. The Contractor is required to contact the Santa Ana Regional Water Quality Control Board (Regional Board) for all information contained in the Construction Permit. In the event project construction occurs during the transition of revised Construction Permits, the Contractor shall incorporate the necessary modifications specified by the revised Construction Permit within the time period specified in the new Construction Permit.

Project Soil Disturbance is: **less than 1 acre** (No General Construction Permit required)

Construction activity subject to the Construction Permit includes clearing, grading, disturbance to the ground such as stockpiling, work area, or excavation that results in soil disturbances of at least one acre of total land area. Construction activity that results in soil disturbances of less than one acre is subject to the Construction Permit if the construction activity is a part of a larger common plan of development that encompasses one or more acres of soil disturbance or if it is determined that discharges from the project pose a significant threat to water quality.

The CONTRACTOR shall have an account with the State for SMARTS (Storm Water Multiple Application and Report Tracking System). The CONTRACTOR shall contact the

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CITY with their user ID so that the CITY will grant the CONTRACTOR access as a Data Submitter.

The CONTRACTOR shall complete the NOI within SMARTS https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp The CONTRACTOR will notify the CITY when the NOI is ready for the CITY to submit to the State. The CONTRACTOR shall pay all fees associated with the NOI process. The CONTRACTOR shall also complete all required reports within SMARTS as required by the General Permit and the Project's Storm Water Pollution Prevention Plan (SWPPP).

The CONTRACTOR shall complete the Annual Report and NOT within SMARTS. Once the CITY has been notified, the CITY will review and submit to the State for processing. A copy of the latest permit is available at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml

The CONTRACTOR is hereby directed to read the Construction Permit thoroughly and comply with the requirements as specified therein.

3-12.6.2 Best Management Practices (BMPs)

[Add the following:].

The Contractor shall install and maintain the appropriate Best Management Practices (BMPs) to protect water quality within the project limits through the duration of the Project.

The Contractor shall be responsible for any damage to any portion of the Work occasioned by failure to provide proper drainage control prior to the completion and acceptance of the Work.

Payment for furnishing, installing and maintaining BMPs inclusive of sweeping the Project site as required or directed by the ENGINEER shall be included in the other various bid items associated with the work and no additional payment will be allowed thereof.

3-12.6.3 Storm Water Pollution Prevention Plan (SWPPP)

[Add the following:].

If a General Construction Permit is required pursuant to Section 3-12.6.1 of these General Provisions, the following Storm Water Pollution Prevention Plan (SWPPP) requirements shall be adhered to:

The Contractor is responsible for the preparation and implementation of a SWPPP as required by the Construction Permit. The Contractor is responsible for completing all parts of the SWPPP including, REAPs, monitoring, sampling, rain gauge records, weather reports, submitting pictures of every third storm, non-authorized discharge reports, Ad-Hoc reports, Annual Reports, post construction BMPs and other requirements of the SWPPP.

The completed SWPPP must be signed by a QSD (Qualified SWPPP Developer). The completed SWPPP must be submitted to the resident engineer for City review and acceptance, prior to uploading to SMARTS. The Contractor will be responsible for uploading an electronic format of the SWPPP into SMARTS. The SWPPP must be signed by the City before construction begins. A copy of the SWPPP must be available at the site at all times and must be implemented and revised in accordance with the Construction Permit throughout the duration of the project.

Contractor must have QSP (Qualified SWPPP Practitioner). Contractor shall perform site inspections before and after the storm event, and once each 24-hour period during extended storm event, to identify BMP effectiveness and implement repairs or BMP modifications as soon as possible. Sampling of potential pollutant discharges shall be conducted by trained personnel and required laboratory test conducted by laboratory accredited by the California Department of Health Services Environmental Laboratory Accreditation Program.

Contractor shall be responsible for any penalties assessed against the City if the penalty assessed is due to Contractor's violation of the Construction Permit requirement, or Contractor's failure to fully implement and monitor SWPPP as required.

Erosion and Sediment Control Plans

Erosion and Sediment Control Plans shall be prepared by the Contractor as part of the SWPPP that identify adequate controls to prevent erosion and discharge of sediment offsite. Payment for the Erosion and Sediment Control Plans shall be included as part of the SWPPP.

3-12.6.4 Dewatering

[Add the following:].

Unless otherwise directed in these Special Provisions, the Contractor shall provide and maintain ample means and devices with which to promptly remove and properly dispose of water entering the excavations or other parts of the work at all times during construction. Dewatering shall be accomplished by methods which will ensure a dry excavation and preservation of the final lines and grades of the bottoms of excavations. The methods may include sump pumps, deep wells, well points, suitable rock or gravel placed below the required bedding for draining and pumping purposes, temporary pipelines, and other means.

Standby pumping equipment shall be on the job site. A minimum of one standby unit shall be available for immediate installation should any well unit fail. The design and installation of well points or deep wells shall be suitable for the accomplishment of the work. Drawings or details indicating the proposed dewatering system shall be submitted to the CITY for review.

The Contractor shall dispose of the water from the work in a suitable manner without damage to adjacent property.

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Conveyance of the water shall be such as to not interfere with traffic flow or treatment facilities operations. No water shall be drained into work built or under construction without prior consent of the ENGINEER.

Water shall be disposed of in such a manner as not to be a menace to the public health and such disposal shall be performed in accordance with Environmental Protection Agency and State Water Quality Control Board standards (NPDES permit). Any testing and reports required under NPDES permit shall be performed by the Contractor and submitted to the appropriate agency for approval at no additional cost to the CITY.

3-13.3 WARRANTY

[Replace 2nd sentence of 1st paragraph with the following:].

The warranty period shall start on the date the Work is accepted by the Board.

SECTION 4 – CONTROL OF MATERIALS

4-4 TESTING

[Add the following:].

All tests of materials furnished by the Contractor shall be made in accordance with commonly recognized standards of national organizations and such special methods and tests as are prescribed in these specifications. No materials shall be used until they have been approved by the ENGINEER.

The Contractor shall at his expense furnish the CITY, in triplicate, certified copies of all required factory and mill test reports. Any materials shipped by the Contractor from a factory or mill prior to having satisfactorily passed such testing and inspection by a representative of the CITY shall not be incorporated in the work, unless the ENGINEER shall have notified the Contractor, in writing, that such testing and inspection will not be required.

At the option of the ENGINEER, the source of supply of each of the materials shall be approved by the ENGINEER before delivery is started and before such material is used in the work.

Unless otherwise provided in the Special Provisions, the CITY will complete and pay for the initial soils, compaction, and material tests. Any subsequent soil, compaction, and material tests deemed necessary due to the failure of initial tests will be at the Contractor's expense and deducted from the payment due.

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SECTION 5 – LEGAL RELATIONS AND RESPOSIBILITIES

5-1 LAWS AND REGULATIONS

[Add the following:].

The Contractor shall protect and indemnify the CITY, the BOARD, the ENGINEER, and all of its or their officers, agents and servants against any claim or liability arising from or based on the violation of any existing or future State, Federal and local laws, ordinances, regulations, orders or decrees, whether by himself or his employees. If any discrepancy or inconsistency is discovered in the plans, drawings, specifications or contract for the work in relation to any such law, ordinance, regulation, order or decree, the Contractor shall forthwith report the same to the ENGINEER in writing.

5-2 SPECIAL NOTICES

[Add the following:].

In addition to the special notices requirement to be served by Personnel Delivery or Certified Mail, special notices may also be served by the utilization of FedEx or UPS express service with a confirmed delivery receipt. Service shell be effective on the date of the receipt of the delivery confirm issued by FedEx or UPS.

5-3 LABOR

5-3.3 Payroll Records

[Add the following:].

In order to verify compliance with the Labor Code, Contractor shall furnish to the ENGINEER, weekly, for the duration of the contract period, copies of his payroll statements showing wages paid to each employee during the preceding week and the employee work classification. Use of Form DH-C-347, Payroll Statement of Compliance, is an acceptable method of fulfilling the above requirement.

5-3.5 Apprentices

[Replace with the following:].

Attention is directed to the provisions of Sections 1777.5 and 1777.6 of the Labor Code concerning the employment of apprentices by the Contractor or any subcontractor under it. The Contractor and any subcontractor under it shall comply with the requirements of those Sections in the employment of apprentices.

Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, Ex-officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

5-4 INSURANCE

[Replace with the following:].

The minimum amounts and types of insurance coverages are as stated in the Agreement (sample copy attached). Prior to bid submittal the BIDDER shall keep fully informed of the latest insurance requirements of the City of Costa Mesa and shall comply with all other provisions of Section 5-4 of the Standard Specifications.

Below are approved endorsements which satisfy the basic insurance requirements contained in contracts entered into by City of Costa Mesa. These have been approved by the City Attorney's office. The terms of any specific contract with the City are controlling. Prior to the commencement of any work, the CITY requires that the ENGINEER receive Certificates of Insurance in **DUPLICATE** for liability coverage of at least \$1,000,000 combined single limit, per occurrence and in the aggregate.

Each insurance policy required by the CITY of the Contractor shall contain the following endorsements:

1. Additional Insureds

"The City of Costa Mesa and its elected and appointed boards, officers, agents, and employees are additional insureds with respect to the subject project and agreement."

2. Notice

"Said policy shall not terminate, nor shall it be canceled nor the coverage reduced, until thirty (30) days after written notice is given to City."

3. Other Insurance

"Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."

If any of such policies provide for a deductible or self-insured retention to provide such coverage, the amount of such deductible or self-insured retention shall be approved in advance by City. No policy of insurance issued as to which the City is an additional insured shall contain a provision which requires that no insured except the named insured can satisfy any such deductible or self-insured retention.

5-7 SAFETY

5-7.1 Work Site Safety

5-7.1.1 General

[Add the following:].

Material or other obstructions shall not be placed within fifteen feet (15') of fire hydrants. Fire hydrants shall be made readily accessible to the Fire Department at all times.

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5-7.8 Steel Plate Covers

5-7.8.1 **General**

[Add the following:].

All steel plate covers utilized for the project must be slide resistant. A non-slip coating will be required on the side of the steel plate that that will be utilized for the driving or walking surface.

SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK

6-1 CONSTRUCTION SCHEDULE AND COMMENCEMENT OF THE WORK

6-1.1 Construction Schedule

[Replace the 1st Paragraph with the following:].

The Contractor's proposed Construction Work Schedule shall be submitted to the ENGINEER for approval within ten (10) working days after the date of the BOARD's execution of the Contract Agreement. The Construction Work Schedule shall be supported by written statements from each supplier of materials or equipment indicating that all orders have been placed and acknowledged, and setting forth the dates that each item will be delivered. The Construction Work Schedule shall provide sufficient detail to delineate the main milestones start and end dates for each activity with chronological relationships of all the activities of Work showing the number of working days required to complete the entire project within the Contract Days. The schedule shall also incorporate the requirements of Section 402-5 of the Standard Specifications to complete the Work within the Contract Days. Prior to issuing the Notice to Proceed, the ENGINEER will schedule a preconstruction meeting with the Contractor to review the proposed Construction Work Schedule, delivery dates, activity milestone dates, arrange utility coordination, discuss construction methods and staging, and clarify inspection procedures.

The Contractor shall submit progress reports to the ENGINEER by the tenth day of each month. The report shall include an updated Construction Work Schedule. All revisions shall be completed within three days after review by the ENGINEER. The Contractor shall submit requests for changes in the schedule to the CITY for approval at least three (3) working days prior to performing any work. Any deviations from the original approved Construction Work Schedule shall be explained and identified in the updated Construction Work Schedule. Progress payments will be withheld pending receipt of any outstanding reports.

The Contractor shall furnish the ENGINEER with a 3-week look aheadschedule in a tabular format at every weekly construction meeting. The 3-week look ahead schedule shall utilize the main milestones within the approved Baseline Construction Schedule with updates and include sub-activities. [Add the following:].

6-1.3 DAILY REPORT SUBMITTAL

Contractor shall submit daily reports to the CITY at the end of each working day. All forms shall be provided by the CITY. Any cost for this item shall be included in the various items of work and no other compensation will be allowed.

6-3 TIME OF COMPLETION

6-3.1 General

[Replace the 1st Sentence with the following:].

The Contractor shall begin the Work within <u>ten (10) Working Days</u> after the date the Contract is executed by CITY unless a later start date is agreed upon by the CITY and Contractor within a written Notice-to-Proceed. The Work shall be completed within **ONE-HUNDRED FIFTY (150) Working Days** from the date set in the Notice-to-Proceed or the first day of commencement of Work, whichever occurs first.

6-5 USE OF IMPROVEMENT DURING CONSTRUCTION

[Add the following:].

Should it become necessary, due to developed conditions, to occupy any portion of the Work before Contract is fully completed, such occupancy shall not constitute acceptance by the CITY of work by Contractor.

6-7 TERMINATION OF THE CONTRACT FOR DEFAULT

6-7.3 Notice of Termination for Default

[Replace the 1st Paragraph with the following:].

The ENGINEER will make the determination if the Contractor had failed to commence satisfactory corrective action within 5 working days after the receipt of the notice to cure, or to diligently continue satisfactory and timely correction of the default thereafter, and will take action as allowed by the Contract Documents.

6-7.4 RESPONSIBILITIES OF SURETY

[Add the following:].

Within 3 working days of receipt of the written notice of termination for default, the Surety shall provide the services needed to maintain the project in accordance with the Contract Documents. The services shall maintain the existing traffic control in place and the maintenance of the project site until the Engineer's review and acceptance of the Surety's plan for course of action.

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6-9 LIQUIDATED DAMAGES

[Replace the 1ST Paragraph with the following:].

The CONTRACTOR shall pay to the CITY the sum of **\$3,500** per calendar day, for each and every calendar day's delay in finishing the Work in excess of the number of Working Days prescribed within these General Provisions and the Agreement, or per the direction of the Engineer. Liquidated damages are calculated per Chapter 12 of the latest edition of the Caltrans Local Assistance Procedures Manual (LAPM).

SECTION 7 – MEASUREMENT AND PAYMENT

7-3 PAYMENT

7-3.1 General

[Replace the 1ST Paragraph with the following:].

Payment for the various items listed on the Bid Proposal, as further specified herein, shall constitute full compensation to the Contractor for furnishing all material, tools, equipment, supplies, and manufactured articles, and for all labor, operations, and incidentals appurtenant to the items of Work and as specified and shown on the drawings, including all costs for compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the California Division of Industrial Safety and the Occupational Safety and Health Administration (OSHA) of the U.S. Department of Labor. No separate payment will be made for any item that is not specifically set forth in the Bid Proposal. Costs arising from violations of regulations will be paid by the offending party to the extent that there will be no additional cost to the CITY.

When no bid item is provided for work/improvement shown or indicated on the plans and specifications, payment for such work/improvement will be considered to be included in various applicable items of work.

7-3.2 Partial and Final Payment

[Replace the 1st Paragraph in its entirety with the following:].

The closure date for the purpose of making partial progress payments will be the last day of each month. The Contractor may request, in writing, that such monthly closure date be changed. The ENGINEER may approve such request when it is compatible with the CITY's payment procedure.

[Replace the 2nd Paragraph in its entirety with the following:].

Each month, the Contractor shall meet with the Engineer, a minimum of three (3) working days prior to the submittal of the progress payment to the AGENCY, to finalize and receive approval regarding the measurement of the Work performed through the closure date and the estimated value of the progress payment based on the Contract Unit Prices or as provided for in the Standard Specifications. Any progress payment submitted without such approval will be considered incomplete and returned to the Contractor and no

payment shall be considered until such approval is obtained.

[Replace the 3rd Paragraph in its entirety with the following:].

The amount retained and deducted by the BOARD shall be 5% of the progress estimates for all progress payments. No reduction in the amount of retention will be allowed. However, after 50% of the work has been completed, if the BOARD finds that satisfactory progress is being made, it may make any of the remaining progress payments in full for actual work completed. The final payment of the retention amount to the Contractor shall be made thirty-five (35) days after the date of the recording of the Notice of the Completion of the work after it is accepted by the CITY. The 5% withheld from each progress payment shall not include monies withheld for stop notices or other withholding by the CITY. The monies withheld for stop notice and other withholdings shall be in addition to the 5% withheld for retention.

[Add to end of Section the following:].

Contractor shall comply with the requirements of Division 2, Part 1, Chapter 7, Section 7107 of the California Public Contract Code.

The lead time for processing invoices for the monthly progress payments approved by the ENGINEER for inclusion on the warrant list of the CITY is governed by the rules and regulations established by the Finance Department of the CITY. Monthly payments will be processed and paid in accordance with the rules and regulations established or revised by the said Finance Department.

The Contractor shall submit all weight tickets or volumes of all materials used in the construction to the ENGINEER for checking and verification prior to any payment. Failure to do so will postpone the payment to the Contractor, until the matter is resolved satisfactorily.

The weight or volume from submitted tickets must correspond to the work done in the field; if not, the City shall reject the work without compensation to the Contractor, and/or the Contractor shall be directed to replace that work at no additional costs to the City.

After completion of the Contract, the BOARD shall, upon recommendation of the ENGINEER, accept the Work as completed and authorize the Final Payment.

The Final Payment shall be the entire sum found to be due the Contractor after deducting therefrom all previous payments and all amounts to be kept and all amounts to be retained under the provisions of the Contract. All prior partial estimates and payments shall be subject to correction in the final estimate and payment.

No certificate given or payment made under the Contract, except the final certificate or Final Payment, shall be conclusive evidence of full or substantial performance of this Contract; and no payment shall be construed to be an acceptance of any defective work or improper material.

The acceptance of Final Payment by the Contractor shall release the CITY, the BOARD,

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and the ENGINEER from any and all claims or liabilities on account of work performed by the Contractor under the Contract or any alterations thereof.

The Contractor shall record, on the set of contract documents maintained at the job site, deviations which have been made from the Contract Documents or approved shop drawings – including buried or concealed construction and utility features which are revealed during the course of construction. Special attention shall be given to recording the horizontal and vertical location of all buried utilities that differ from the locations indicated, or which were not indicated on the Contract Documents. Said record documents shall be supplemented by detailed sketches as necessary or directed, to indicate fully the work as actually constructed.

Requests for partial payments shall not be approved until the record documents are brought up to date. Also, request for final compensation shall not be approved until all the variations between the work as constructed and as originally shown in the Contract Documents have been properly recorded and delivered to the City, after approved by the Engineer.

[Add the following:].

7-3.2.1 Prompt Progress Payment to Subcontractors

Contractor shall comply with the requirements of Division 2, Part 1, Chapter 7, Section 7200 of the California Public Code.

The CONTRACTOR agrees to pay each subcontractor under this Agreement for satisfactory performance of its contract no later than 7 days from the receipt of each payment the CONTRACTOR receives from CITY.

The CONTRACTOR agrees further to release retainage payments to each subcontractor within 7 days after the retention payment is received by the CONTRACTOR.

Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the CITY. Any violation of this provision shall subject the violating prime contractor or subcontractor to the penalties, sanctions and other remedies specified in Section 7108.5 of the Business and Professions Code. This clause applies to both DBE and non-DBE prime contractors and subcontractors.

City will be strictly monitoring the Contractor for prompt payment to all subcontractors.

[Add the following:].

7-3.2.2 Prompt Pay Monitoring and Enforcement of Progress Payments

The City of Costa Mesa will use the following monitoring and enforcement mechanisms to ensure that all subcontractors, including DBE's, are promptly paid.

A. The City will strictly monitor the prime contractor or subcontractor(s) for prompt release of progress payments for all subcontracted work as follows:

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- 1. The effective date of release is the date the City releases the check to the prime contractor by mailing or hand delivery at the City of Costa Mesa (has to be requested in writing ahead of time).
- 2. Prime contractor or subcontractor(s) to provide verification in writing that the subcontracts have been paid within 7 days or the time period agreed, from the effective date of release.
- City may contact subcontractor(s) to confirm receipt of progress payment amount and if it was received within 7 days or the time period agreed from the effective date of release.
- B. If the prime contractor or subcontractor(s) is found to be in default of Federal or State Codes concerning prompt payment to subcontractors, City will enforce the following besides the disciplinary action, sanctions and penalties imposed per the codes:
 - 1. City will withhold 150% of the monies due to the subcontractor(s) from the prime contractor's next progress payment.
 - 2. City may also elect to make the payment(s) directly to the subcontractor(s) without the prime contractor's approval for the remainder of the contract.

7-3.3 Delivered Materials

[Replace in its entirety with the following:].

The cost of materials and equipment delivered, but not incorporated in said work, will not be included in the progress payment estimate unless otherwise provided in these Specifications. All materials shall be nontoxic and shall not contain asbestos and hazardous substances as established by applicable laws.

Materials delivered, but not in place, will not be classed as work done, except as otherwise provided in these Specifications.

7-3.4 Mobilization

[Replace in its entirety with the following:].

Mobilization shall consist of all preparatory work and operations. It shall include, but not be limited to, the movement of personnel, equipment, materials and incidentals to the project site necessary for work on the project. The mobilization shall include all other work and operations, which must be performed.

Mobilization shall also include the time, materials, and labor to move the necessary construction equipment to and from the job site and the project administration costs during the entire contract period.

This work shall include, but not be limited to protect-in-place and/or relocation of the facility to accommodate the construction of an improvement; including resetting curb drains through new curbing.

(GENPROVS)

The Contractor shall provide supervisory personnel to keep the construction site in a safe condition and all other related work as required at all times. These requirements shall also apply to all non-working days during construction period. The Contractor is responsible for securing an adequate storage site for equipment and materials.

The Contractor shall have on the work site at all times, as his agent, a competent English speaking superintendent capable of reading and thoroughly understanding the plans, specifications, and other related documents.

7-3.4.1 Travel Route for Trucking and Equipment

Plans indicating the travel route for the Contractor's equipment movement in and out of the work site must be submitted concurrently with the Haul Route Plan (Section 2-5.4) to the ENGINEER at the pre-construction meeting for approval prior to commencement of any work. The travel route plans, which meet the City's requirements, will be approved and returned to the Contractor; otherwise, further revisions are required until they are acceptable to the City. The approved travel plans shall be strictly adhered to by the Contractor during all phases of the construction.

Any deviation from these requirements is not permitted. All the Contractor's operations will be ceased at once if the Contractor violates any of these requirements. No further payments will be made to the Contractor until problems are resolved according the City's requirements.

7-3.4.2 Construction Sequence/Order of Work

In order to minimize the inconveniences to the residents and businesses, the contractor shall construct the Project and sequence the work where no two adjacent streets are closed at one time, and/or the nearest parking is no more than 300' from the intersection of the street being closed to traffic. The Contractor shall maintain adjacent streets open for ingress and egress and for parking.

7-4 PAYMENT FOR EXTRA WORK

7-4.2 Basis for Establishing Costs.

7-4.2.1 Labor

[Add the following:].

The compensation for employer's payments of payroll taxes; workers compensation insurance; liability insurance; health and welfare; pension; vacation; apprenticeship funds; other direct costs resulting from Federal, State, or local laws; and for assessments or benefits required by lawful collective bargaining agreements to be applied to the actual cost for wages shall be **23 percent** for regular time and overtime.

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7-4.3 Markups

7-4.3.1 Work by the Contractor

[Replace in its entirety with the following:].

The allowance for overhead and profit to be added to the Contractor's costs shall be as follows:

Labor:	20%
Materials:	15%
Contractor Owned Equipment	15%
Equipment Rental	10%*
Other Items and Expenditures	10%

To the sum of the costs and markups provided for in this section, 1 percent shall be added as compensation for bonding.

* Equipment Rental rates shall be based on the latest applicable Caltrans Equipment Rental Rates.

7-4.3.2 Work by a Subcontractor

[Replace in its entirety with the following:].

When all or any part of the extra work is performed by a Subcontractor, the markup established in 7-4.3.1 shall be applied to the Subcontractor's actual cost of such work. A markup of five (5) percent on the first \$5,000 of the subcontracted portion of the extra work and a markup of five (5) percent on work added in excess of \$5,000 of the subcontracted portion of the extra work may be added by the Contractor.

No markups will be allowed for second tier or higher subcontractors.

[Add the following:].

7-6 SUMMARY OF PUBLIC CONTRACT CODE § 9204

The following procedure will apply to any claims by the Contractor on the City:
A "claim" is a separate demand on the City by a contractor on a public works
project and sent by registered mail or certified mail with return receipt requested, for one
or more of the following:

- A time extension, including relief from penalties for delay
- Payment by the City of money damages under the terms of the contract
- Payment of an amount that is disputed by the City

Initial Review

The claim must be supported by appropriate documentation. The City has 45 days within which to review the claim and provide the contractor with a written statement identifying the disputed and undisputed portions of the claim. If the City does not issue a written

statement, the claim is deemed rejected in its entirety. The City will pay any undisputed portion of the claim within 60 days of issuing the statement.

Meet & Confer

If the contractor disputes the City's written response, or if the City does not issue one, the contractor may request in writing an informal conference to meet and confer for possible settlement of the claim. The City will schedule the meet and confer conference within 30 days of this request and provide a written statement identifying the remaining disputed and undisputed portions of the claim within 10 business days of the meet and confer. The City will pay the undisputed portion within 60 days of issuing this statement.

Mediation

With respect to any disputed portion remaining after the meet and confer, the City and contractor will submit the matter to nonbinding mediation, agree to a mediator within 10 business days after issuing the written statement, and share mediation costs equally. If mediation is unsuccessful, then the terms of the public works agreement and applicable law will govern resolution of the dispute.

Miscellaneous Provisions

Amounts not paid by the City in a timely manner bear interest at 7% per annum. Subcontractors may submit claims via this procedure through the general contractor. The City and contractor may waive the requirement to mediate, but cannot otherwise waive these claim procedures.

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SECTION E SPECIAL PROVISIONS PART 1-8

[Add the following Section:].

PART 1 GENERAL

100-1 GENERAL

Additions/Modifications to Standard Specifications

The following additions are made to the latest edition of the "Standard Specifications for Public Works Construction" (The "Greenbook"), and the General Provisions stated within the "Standard Specifications" of this Project. Should there be a conflict between any of these provisions; the Special Provisions shall have precedence.

All work shall be performed in conformance with the latest edition of the Uniform Building Code as adopted by the City of Costa Mesa. The electrical, plumbing, and fire codes, and other regulations as adopted by the City of Costa Mesa Building Official shall apply to this project.

Where referenced in these specifications, the latest edition of the "City of Costa Mesa Standard Drawings" and the "Work Area Traffic Control Handbook (WATCH)" published by Building News, Inc., shall also apply.

If the item of work is identified within the Proposal section of these Specifications, then the following bid item descriptions will provide the corresponding bid item numbering within each corresponding section of the Standard Specifications under the Subsection entitled "Measurement and Payment" or "Payment". All other sections and subsections shall conform to the Standard Specifications unless modified herein.

The unit prices and lump sum amounts to be paid for under the bid items listed in the Proposal shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals necessary for the completion of the work and for performing all work contemplated and embraced under the Contract, in accordance with the Plans and Contract Documents. This shall include the Contractor's costs involved with bonding, insurance, worker's compensation, overhead, financing, obtaining required permits and permit fees, mobilization, traffic control, public convenience and safety, protective barricading/fencing, sanitary facilities, storage of equipment and materials, security against theft and vandalism, project site maintenance, dust and runoff control, clean-up

including all costs for compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the California Division of Industrial Safety and the Occupational Safety and Health Administration (OSHA) of the U. S. Department of Labor, and all other items related to the work.

Payment for compliance with the following provisions shall be included in the various bid items of work unless otherwise modified in the special provisions section. No additional compensation will be allowed.

No separate payments will be made for any items that are not specifically set forth in the Bid Proposal. Payments for any such items are included in various bid items of work.

Costs arising from violations of regulations will be paid by the offending party to the extent that there will be no additional cost to the City.

Payment for unit price work shall be made for the actual quantities of Contract Items removed, constructed, or disposed of in accordance with the Plans and these Specifications. Measurement of Unit Price work shall be specified in the Standard Specifications, Section 7-1, "Measurement of Quantities for Unit Price Work." Payment for Lump Sum work shall be paid for at the price indicated in the Bid, in accordance with the Standard Specifications, Section 7-2, "Lump Sum Work."

Payment for all work shall be included in the various bid items. No additional compensation shall be made therefore. Work associated with each bid item shall include, but not be limited, to the bid descriptions set forth herein.

100-2 MOBILIZATION AND DEMOBILIZATION

100-2.1 General

Mobilization shall comply with Section 7-3.4 of the General Provisions.

100-2.2 Measurement and Payment

BID ITEM NOS. 1A, 1B, AND 1C: MOBILIZATION AND DEMOBILIZATION

Measurement and Payment for Mobilization and Demobilization shall be included in the **Lump Sum (LS) Price** basis. It shall be considered full compensation for obtaining all business licenses and permits, as required for the entire project, from all related agencies, including, but not limited to, utility companies, private and public agencies and the CITY; and complying with the requirements specified in those licenses and permits; coordination, field office facility, all required submittals specified within these Specifications, and incidentals necessary to perform all related items of work. Progress

payments for Mobilization and Demobilization bid item shall be paid for in accordance with the completion percentage of the Project to the Contractor and shall include the cost of such mobilization/demobilization and administration during the entire Contract period. No additional compensation will be allowed.

Mobilization shall include compliance with water and air quality laws; maintaining dust control at all times; furnishing all water required for the construction work; protection of utilities, survey monuments, trees, fences, walls, landscaping and other facilities.

Moblilzation shall include all related "de-moblization" costs, including the removal of any remaining Underground Service Alert (USA) utility markings or other construction paint markings, by means of wet sand blasting or other pre-approved method on the sidewalk, curb/gutter and pavement.

Mobilization shall include all work shown on the plans, which is not compensated in a bid item of work. This work shall include, but not be limited to protect-in-place and/or relocations of the facility to accommodate the construction of an improvement, and removal of existing planters, trees, shrubs, and bushes.

The contractor shall confine his operations and work area to the street right-of-way and is responsible for securing an adequate storage site for equipment and materials. No encroachment into private property will be permitted without prior written consent of the property owner and Engineer. Obtaining this consent will be the responsibility and at the cost of the Contractor. The Contractor shall provide supervisory personnel to keep the construction site in a safe condition at all times.

The Contractor shall submit a Construction Schedule at least ten (10) working days prior to commencing work. All revisions shall be completed within three days after review by the Engineer. The Contractor shall submit requests for changes in the schedule to the City for approval at least three (3) working days prior to performing any work.

The Contractor is noted that this project is being coordinated with parkway concrete repair project, the asphalt paving project, and slurry seal project within the same project limits. The contractor to perform the work shall be the concrete contractor and upon completion of their work, the asphalt contractor will overlay or level the streets with asphalt concrete. Within minimum two weeks after the completion of the asphalt contractor's work, the slurry project will commence. The City reserves the right to include or exclude streets.

In order to minimize the inconveniences to the residents and businesses, the contractor shall construct the project and sequence the work where no two adjacent streets are closed at one time, and/or the nearest parking is no more than 300 feet from the intersection of the street being closed to traffic. The Contractor shall maintain adjacent streets open for ingress and egress and for parking. Approval of the staging and work

plan shall be at the discretion of the City.

No construction activities will be allowed on streets that are receiving trash pick-up or sweeping services on the same day. A copy of the CR&R Waste Collection Map will be available upon request. The Contractor shall coordinate with the trash hauler in preparing the construction schedule. The Contractor shall provide a map showing the schedule of the work, which should coordinate with the trash and mail schedule, to the City at the preconstruction meeting. Slurry seal application operations shall occur within two (2) days after scheduled trash pickup days.

100-3 CONTROL OF THE WORK

100-3.1 Water Pollution Control and Best Management Practices

Contractor shall follow the water pollution control and Best Management Practices (BMPs) guidelines enumerated in Section 3-12.6 of the "Standard Specifications for Public Works Construction" (The "Greenbook"), and also Section 3-12.6 of the General Provisions stated within the "Standard Specifications" of this Project and these contract bid documents.

100-4 ADDITIONAL WORK ITEMS

100-4.1 General

This work item entails work beyond the Scope of Work established within the Plans, Specifications, and Standard Specifications as directed by the ENGINEER with a specified Contract allowance

PART 3 CONSTRUCTION METHODS SECTION 300 – EARTHWORK

[Add the following:].

300-0 EARTHWORK IN STATE RIGHT-OF-WAY

300-0.1 General

All earthworks performed within the State of California Department of Transportation ("Caltrans") Right-of-Way shall conform to the requirements of Section 19 of the latest edition of the "Standard Specifications and Standard Plans of the State of California, Department of Transportation, Division of Highways" with the appropriate Caltrans, City, and other applicable agency encroachment permits procured.

300-1 CLEARING AND GRUBBING

300-1.1 General

[Add or redefine the following:].

Section 300-1, "Clearing and Grubbing," of the Standard Specifications is supplemented by the following:

Contractor shall field verify existing grades and shall accept site as is, for no other grading shall be performed by the CITY.

- 300-1.3 Removal and Disposal of Materials
- 300-1.3.1 General

All materials removed shall be disposed of in a legal manner at an appropriate Disposal Site.

- 300-1.3.2 Requirements
- A. Bituminous Pavement
 Saw cutting of edges to be joined is required.
- B. Miscellaneous

In addition to the work outlined in Section 300-1.1 of the Standard Specifications, the following items of work are included under Clearing & Grubbing unless otherwise covered by specific bid item.

- Maintaining dust control at all times by watering during the entire time of the project, whether extended or not, including developing a water supply and furnishing and placing all water for all work done in the contract, including water used for extra work.
- 2. Application of soil sterilant, if applicable, or as directed by the ENGINEER.
- Protection of utilities, structures, improvements and other facilities within the construction zone, except those specifically shown on the plans to be removed or relocated.
- 4. Removal and disposal of existing natural and artificial objectionable material within the limits of construction.
- 5. Verification of existing locations and elevations as shown on the plans or directed by the ENGINEER.
- 6. Replacement of disturbed traffic signs, street names, mailboxes, property owner signs, fences, landscaping, protection of temporary construction fences and all appurtenances, striping and markings as required to the satisfaction of the ENGINEER. Also, includes the installation of safe pedestrian pathway by installing orange netting or other approved method of safely directing pedestrians through a protected path.
- 7. This item shall also be interpreted to include the removal or relocation of any additional items in conflict with the proposed work not specifically mentioned herein or covered by specific bid item as directed in the field by the Engineer, which may be found within the work limits whether shown or not shown on the plans to be removed or relocated.
- 8. All surplus material three (3) inches or smaller shall be uniformly spread and compacted in the street sub grade. No material greater than three (3) inches in any dimension shall be used in the top twelve (12) inches of the sub grade. No nesting of rocks shall be allowed.
- Unclassified fill shall consist of all fill unless separately designated. Construction of unclassified fill included preparing the area on which fill is to be placed, and the depositing, conditioning, and compaction of fill material.
- Complete all demolition and removal work associated with the removal of AC, underlying PCC, PCC curb/gutter, as designated on the drawings for removal, unless otherwise defined.
- 11. Any structural or non-structural demolition work involved for the construction of the project and Contractor shall be responsible for disposing in a legal manner.
- 12. Determining and maintaining a straight edge in areas where AC joins existing edge of pavement.
- 13. No burning will be permitted.
- 14. No accumulation of flammable material shall remain on or adjacent to the right-ofway.

SECTION 302 – ROADWAY SURFACING

302-4 SLURRY SEAL SURFACING

[Add the following within each Subsection:].

302-4.1.1 PREPARATION OF EXISTING FOR SLURRY SEAL

Before applying slurry seal, the Contractor shall perform the following:

- Notices and No Parking postings. The contractor shall notify all the residents on any street that is impacted by the slurry seal operations by the end of the working day, on the Wednesday prior to slurry sealing the roadway. All operations for a Monday through Sunday work week shall have notices delivered by the prior Wednesday. The notice to each resident shall be on a format that is acceptable to the Engineer, with all contents of the notice being approved by the Engineer at least three weeks prior to having any slurry seal work performed. No Parking" signs are to be posted at least two working days prior to performing any slurry seal work.
- Plane all buckled pavement flush with existing adjacent pavement after the cleaning process.
- Remove all excess bitumen in bituminous pavement by burning or other method which is to be approved by Engineer.
- Clean all oil stained asphalt surfaces and apply "oil seal" produced by Industrial Asphalt or an approved equal to all oil stained surfaces prior to slurry application.
- Clean all loose materials, silt, vegetation, and other objectionable material on the existing surface by a method as specified or approved by the Engineer. The surface shall be free of water, dust, and foreign materials.
- Before construction starts, all cracks shall be sprayed with "Suppress Herbecide EC" a non-select organic weed and grass killer solution manufactured by Westbride Agricultural Products and a direct kill application (spectrocide) combination or approved equal. The contractor shall apply the organic weed and grass killer solution twice, at two (2) weeks apart from application. If a 3rd application is necessary, all cracks shall be sprayed with "Round-up", a non-select weed and grass killer solution manufactured by Monsanto Company and a direct kill application (spectrocide) combination or approved equal for no additional cost to the City. The Contractor shall remove all weeds and vegetation fourteen (14) days after the chemical application or as recommended by the manufacturer. The Contractor shall assure that vegetation and weeds are completely eliminated.

- To facilitate inspection, the chemical solution shall be mixed with purple dye before spraying. The Contractor shall be directed to spray against those cracks without purple color appearing at no additional cost to the City before any construction.
- The weed and grass killer solution shall be applied at a rate as recommended by manufacturer.
- Sweep the surface with a rotary broom to remove all loose material.
- Clean thoroughly by using compressed air to blow out loose material, and then brush with a wire brush to remove more stubborn material from all depressions and cracks not reached by the rotary broom.
- Wash existing pavement; it must be damp but without water standing before slurry.
- May use alternate cleaning methods only with prior approval of the Engineer.
- Remove all existing raised pavement markers (RPM) including reflective markers.
- Remove by wet sandblasting, or by hand-operated grinder, all existing and/or visual striping and pavement markings prior to the application of the slurry seal. Temporary striping marking shall be placed and maintained until the final striping and markings are placed.
- Remove by hand-operated grinder all existing and/or visual thermoplastic markings including markings, striping, and crosswalks prior to the application of the slurry seal.
- Furnish and maintain temporary markings until the final striping and markings are placed.
- Immediately ahead of the mixer for slurry seal, pre-water the pavement by a pressure water distribution system equipped with a fog-type spray bar which will completely fog the surface of the pavement. The surface should be damp but with no free water standing in front of the slurry box.
- Cover any manholes, water valve covers, and brick and concrete crosswalks with heavy removable plastic cover materials to prevent the adhesion of construction materials.
- Remove the tape covering material from manholes, water valves, and brick and concrete crosswalks as soon as the slurry application is completed remove and clean any deposited construction materials on the surface of these exiting structures as soon as possible.

- Coordinate with the City's Fire Department and obtain their approval before starting any work.
- Be responsible for maintaining location of and access to, all waterline valves during construction.
- Restore traffic delineation prior to opening street to traffic.
- Use only reflective slurry tabs; Non-reflective slurry tabs will not be allowed.

302-4.1.2 OIL SEAL

All accumulation of oil and foreign materials shall be scraped and removed from the asphalt surface prior to the application of oil seal. Any fresh petroleum deposits should be dried using heat prior to application of oil seal.

Oil seal shall be applied per manufacturer's recommendations. Severity of the petroleum stain should dictate the amount of application. Oil seal should be brushed onto the stained surface insuring the total stain is well covered.

302-4.1.3 SLURRY SEAL TYPE II

Slurry seal material and construction shall conform to Sections 203 and 302-4 of the Green Book and the following additions and revisions.

Slurry shall be quickset emulsion aggregate slurry seal cationic (CQS---1h) and shall have an additive oflatex. The latex shall be added at the emulsion plant after weighing the asphalt and before the addition of mixing water. The latex shall be added at a rate of 2.5% percent of the weight of the emulsified asphalt. The cost for the latex additive shall be included in the unit price for no additional cost to the City.

A final report for slurry mix design shall be submitted to the City for verification and all slurry mix design must be tested and approved by the specified laboratory prior to commencing work.

After mix proportions have been determined by the laboratory which has been approved by the City, the Contractor shall place one or more trial mixes either at the job site or at a location where small spreads of the slurry would not be objectionable.

The Contractor shall submit samples of aggregate, emulsion, retardant or accelerator, and the other required substances to the City to verify mix design submitted by the Contractor.

The cement mixing test will not be required for quickset cationic emulsion asphalt.

The aggregate bin shall be calibrated in 2-ton increments in order that an accurate estimate may be made of the amount of material used for each load. Prior to the beginning of slurry operations, the Contractor shall furnish, at no cost to the City, current licensed weighmaster's certificate indicating the net weight capacity of the aggregate bin.

The Contractor shall furnish calibrated vehicle weight scales at the stockpile site for use by the Agency. The portable scales will be utilized for inspection and all mixers shall be weighed prior to transit. All equipment and tools necessary for the field measurement of the emulsion and aggregate by the Agency shall be furnished and maintained by the Contractor.

The Contractor shall be responsible for the initial setup of the weigh scales at the stockpile site and all necessary relocations during slurry seal operations.

The Contractor shall apply the slurry using a minimum of two continuous mixers, one mixer to apply slurry with the other machine is in transit to and from the batch site. The Contractor shall provide a coordinator, at least one competent quickset man one competent driver for the mixer applying slurry, and one shuttle driver for the machine in route to reload. The Contractor shall also provide sufficient laborers for any hand work and clean up required to insure proper progress of work. Transit mix trucks shall not be used.

The spreader box shall be equipped with flexible material in contact with the pavement and shall be maintained so as to prevent loss of slurry outside the limits to be covered. It shall be adjustable to assure a uniform, controlled spread and shall be equipped with suitable drags that will erase ridges. It shall be mechanical or hydraulic type equipped with a steering device.

Prior to any change the Contractor shall thoroughly clean all emulsion tanks and mixing units to prevent any chemical reaction between the two emulsions.

Insofar as possible, slurry seal shall be applied to cul-de-sac areas and tress shaded areas in the early morning to allow proper curing.

Those areas that cannot be reached by regular spreading machine shall be spread by hand or by a small machine to completely cover those areas within the limitations of construction.

Sufficient water must be use to obtain a mix consistency that is smooth and homogeneous and does not segregate on standing. The water shall not exceed the content specified in the mix design.

Prior to the time of delivery of each shipment of asphalt emulsion, the Contractor shall

deliver to the City certified copies of the test report for that emulsion. The test report shall indicate the name of the vendor, type and grade of asphalt emulsion delivered, date and point of delivery, quantity delivered, delivery ticket number, purchase order number, and results of the specified tests. The test report shall be signed by an authorized representative of the vendor, shall certify that the product delivered conforms to the standard specifications and is compatible with the proposed aggregate for the type and grade indicated. In addition, samples of each shipment of asphalt emulsion shall be taken upon arrival at the job site and furnished to the Engineer; a minimum of three of those samples, more if deemed necessary, to be selected by the Engineer shall be tested for continued test reports, the testing required in connection with those reports and all additional resting shall be provided by the Contractor at no cost to the City.

No material from that shipment of asphalt emulsion shall be utilized or employed in performance of the work until the certified test reports and samples of the material have been furnished to, check by, and verified by the Engineer.

If test results do not conform to the requirements of these special provisions, the unacceptable slurry seal shall be removed and replaced at the Contractor's expense. Continued application of slurry will not be allowed until it can be shown to the Engineer's satisfaction that the mix conforms to the approved mix design. The Contractor shall, at the direction of the Engineer, repair and reseal all areas of the streets which have not been sealed properly and completely. No extension of time will be allowed for delays due to repairs, resealing, or improper mix. Any additional tests required by the Engineer prior to continued slurry application and the additional slurry required to correct the previously rejected slurry application shall be at the Contractor's expense.

The approximate rate of application coverage shall be from 1/8" to approximately 3/8" maximum with a coverage of 3/16" desired. For bidding purposes, the Contractor shall assume the application rate of slurry shall be between 1,100 and 1,400 square feet per extra long ton.

The Contractor shall verify weather condition prior to the application of slurry; however, no application shall commence before 8:00 a.m., or after 1:00 p.m. The streets to be sealed shall be closed from the time of application begins until the mixture has achieved sufficient set of 4 to 5 hours to be opened to traffic, or as directed by the Engineer. The full width of the roadway shall be open for use by public traffic no later than 5PM. No residential streets shall be closed to traffic before 8:00 a.m. or after 5:00 p.m.

If lumping, ball, or unmixed aggregate is observed, the slurry shall be removed from the pavement. It shall also be removed if coarser aggregate particles settle to the bottom of the mix. Streaks, such as those caused by oversized aggregate, shall be repaired at once with a hand squeegee.

No longitudinal or transverse streaking, bleeding (flushing), or loss of cover aggregate shall be accepted after application. Under the direction of the Engineer, Contractor shall remove all rejected areas and repair them to the acceptable degree by the Engineer. All cost for correction work shall be borne by Contractor.

The streets to be sealed with slurry shall be sealed from edge of pavement to edge of pavement.

Excessive build-up causing unsightly appearance shall not be permitted on longitudinal or transverse joints. Unless otherwise approved, the overlap at joints will not be less than 1" or greater than 3" and shall be feathered. Joints between asphalt pavement and concrete pavement and/or concrete gutters shall be completely and neatly sealed without excessive overlap onto concrete; any unsightly and objectionable excess shall be immediately removed as required.

The start and finish of a slurry application shall be a straight line which, unless otherwise approved by the Engineer, shall be obtained by laying a strip of building paper or other material, approved by the Engineer, on the pavement surface. After application of slurry, the paper shall be removed, leaving a straight edge.

All cul-de-sacs the Contractor shall slurry seal first to allow an extended cure time for the cul-de-sacs locations. Spillage resulting from hauling operations along or across any public traveled way shall be removed immediately by the Contractor at its expense.

The finished surface of the slurry seal shall be at least as smooth as the original pavement surface. Any corrugations on the surface creating vibrations noticeable by passengers in an automobile driving over the slurry sealed surface at legal speeds will result in rejection of the slurry seal construction.

Following curing of the applied slurry, the roadway shall be uniformly black in color and shall exhibit no streaking. Where the completely slurry is not uniform in color, the slurry application will be rejected. Any overlap onto concrete gutters is unacceptable and shall be removed immediately. All curbs, gutters, sidewalks and driveways shall be maintained free of loose aggregate and shall be swept as necessary or as directed by the City Engineer. Any stains resulting from the slurry sealing or paving shall be removed to the City's satisfaction. Any slurry seal application that has been rejected will be removed by cold planning to the original pavement. A new slurry seal application shall then be placed on the pavement. Any Pavement of slurry seal rejected shall be removed and replaced with the cost borne by the Contractor.

The Contractor shall be responsible for covering all asphalt pavement surfaces with an application of slurry seal in designated areas. This will include, but not be limited to, asphalt pavement directly adjacent to edges of structures, fences, walls, planters, walkways, driveways, lawns, and porches. The Contractor shall prevent the slurry seal

from being deposited on any of these facilities and/or improvements and shall remove any splattering or spillage.

The Contractor shall provide such flagmen and barricades as required to protect the uncured slurry from vehicular traffic. Any damage to the uncured slurry shall be the responsibility of the Contractor.

The Contractor shall have a sufficient number of men on the job at all times to properly protect the freshly laid material and to correct any irregularities resulting from spillage, unsatisfactory materials or any other inconsistency as the work progresses. All discrepancies encountered in the application of slurry shall be immediately corrected to the satisfaction of the Engineer.

Upon Completion of each working day, the Contractor shall clean up the street or roads including all utility covers and all ground occupied by him in connection with the work. All work performed by the Contractor shall be left in a neat and presentable condition.

At the end of each day's work and at other times when construction operations are completed or suspended, all equipment and other obstructions shall be removed from the roadway.

Any slurry seal repair work performed by the Contractor shall be reviewed and approved by the Engineer. The cost of any repair work and removal of the damaged slurry seal shall be borne by the Contractor.

302-4.1.4 CRACK SEAL

This work shall consist of sealing all transverse and longitudinal cracks, and/or combination thereof, routing grooves along random cracks; and placing sealing material in the grooves, and as directed by the Engineer.

302-4.1.4.1 Material

Grooves for transverse and longitudinal cracks, and/or combination thereof; shall be cut, to the dimensions as stated, with concrete saws equipped with diamond blades. Each groove shall be cut in one pass of the saw.

Grooves for sealing random cracks shall be routed by any method that will produce a groove of the approximate shape and dimension as stated.

Joint sealant shall conform to the requirements of ASTM Designation: D 3405 as modified herein or to the following:

Joint Sealant shall be a mixture of paving asphalt and ground rubber. Ground rubber shall be vulcanized or a combination of vulcanized and vulcanized materials ground so that 100 percent will pass a No. 8 sieve. The mixture shall contain not less than 22 percent ground rubber, by weight. Modifiers may be used to facilitate blending.

The sealant shall have a Ring and Ball softening point of 135 °F minimum, when tested in accordance with AASHTO Designation: T 53.

The material shall be capable of being melted and applied to cracks and joints at temperatures below 400°F. When heated, it shall readily penetrate grooves ¼ inch wide or wider.

Section 4.2 of ASTM Designation: D3405 is modified to read:

Penetration at 77°F. (25°C), 150g, 5s, shall not exceed 120.

Section 4.5 of ASTM Designation: D3405 is modified to read:

Resilience – When tested at 77°F. (25°C), the recovery shall be a minimum of 50 percent.

Each lot of joint sealant shipped to the job site, whether as specified herein or conforming to ASTM Designation: D 3405, as modified herein, shall be accompanied by a Certificate of Compliance as provided in Section 6-1.07, "Certificates of Compliance," of the Standard Specifications, and shall be accompanied with storage and heating instructions and cautions.

Immediately prior to placing bond-breaker, or, in the case of random cracks, sealant, the joint, or routed crack, shall be cleaned by blast cleaning or by hand methods and then cleaned with high pressure air fets to remove all residue and foreign materials from the groove. Joint and routed crack surfaces shall be fry at the time the sealant is applied.

A bond-breaker of a shape and material recommended by the manufacturer of the sealant, or as approved by the Engineer, shall be placed in the groove of transverse of longitudinal joints, and/or combination thereof.

Joint-Sealant materials shall be heated and placed in conformance with the manufacturer's written instructions and the details shown on the plans. Joint-sealant materials shall not be placed when the pavement surface temperature is below 50°F.

The finished joint sealant shall be bonded to the faces of the joint groove. There shall be no separation or opening between the sealant and the faces of the joint groove, and there

shall be no crack, separation, or other opening in the sealant.

302-4.1.4.2 **Equipment**

<u>Router:</u> Shall be so designed to follow random cracks accurately and in accordance to the requirements of the specifications and current Environmental Agency standards.

Compressor: An air compressor capable of a minimum of 85 to 150 cfm shall be used.

<u>Asphalt-Rubber Sealant Machine:</u> Shall have an oil jacketed pump heat transfer oil circulation system with a minimum of 200 gallons and an agitation system. There shall be a positive pumping system on the machine. The machine shall have a minimum melting capacity of 100 gallons per hour.

302-4.1.4.3 Application

Random cracks equal to or greater than 1/8" wide up to and including cracks 1/4" wide will be routed to a minimum width of 1/4" wide and 1/2" deep, and cracks greater than 1/4" wide up to and including cracks of 3/4" wide shall be routed to a minimum width of 3/4" wide and 3/4" deep by mechanical means. Cracks greater than 3/4" wide shall be blown with compressed air of not less than 100psi. Cracks less than 1/8" wide shall not be sealed under this work..

The Contractor shall protect all existing utility covers, survey monuments, traffic detector loops and pull boxes during the routing operation and shall repair or replace any damaged facilities to its original condition. The existing facilities shall include but not be limited to the above items.

Removing: All routed material, dirt, vegetation, and foreign debris shall be blown and/or removed from the cracks including alligatoring cracks prior to the end of each work day. All cracks shall be free from moisture, all dirt, routed material, vegetation and foreign debris.

<u>Crack Filling:</u> The routed and cleaned cracks shall be filled with specified sealant from the bottom up to the surface in such a manner which does not result in sealant bridging or entrapped air pockets. (With larger cracks, settlement and temperature shrinkage may occur, thus requiring a second application to bring the material up to surface). Immediately after material installation, the material shall be squeegeed as level as possible. Poorly squeegeed material and crack filled material that separates from the crack shall be rejected. Because of the nature of the material, there may be variance above or below the pavement level. Alligatoring crack areas shall also be entirely covered with crack seal material.

Sweeping: Following slurry seal operations, streets shall be swept with a power vacuum sweeper. The Contractor shall perform vacuum sweeping of all slurry sealed streets a minimum three (3) times: twenty-four (24) hours after application of the slurry (or the following Monday if applied on a Friday) and for period of two (2) weeks after application of slurry seal to remove all accumulations of loose material and maintain streets in a "ravel free" condition. The Contractor shall make complete (curb-to-curb) passes on all scheduled sweeps. Where commercial street sweeping vehicles cannot remove loose material, including but not limited to driveways, sidewalks, and curb ramps, hand sweeping or equal shall be performed. The frequency and location of sweeping will be on as needed basis as determined by the Engineer for no additional cost to the City.

Two weeks following the completion of slurry seal operations, the Contractor shall repair all power steering marks, rough seam lines, and any other defects as directed by the City Engineer.

<u>Miscellaneous:</u> Spillage resulting from hauling operation along or across any public traveled way shall be removed immediately by the Contractor at its expense.

The Contractor shall prevent the crack seal materials from being deposited on all existing facilities and/or improvements and shall remove any splattering or spillage.

The Contractor shall provide such flagmen and barricades as required to protect the uncured crack seal materials from vehicular traffic. Any damage to the uncured crack seal materials shall be the responsibility of the Contractor.

The Contractor shall have a sufficient number of men on the job at all times to properly protect the freshly laid material and to correct any irregularities resulting from spillage, unsatisfactory materials or any other inconsistency as the work progresses. All discrepancies encountered in the application of crack seal materials shall be immediately corrected of the satisfaction of the Engineer.

Upon completion of each working day, the Contractor shall clean up the streets or roads including all utility covers and all ground occupied by him in connection with the work. All work performed by the Contractor shall be left in a neat and presentable condition.

Temporary markings shall be placed and maintained until the final striping and markings are placed.

The Contractor shall be responsible for maintaining location of, and access to all waterline valves during construction.

At the end of each day's work and at other times when construction operations are completed or suspended, all equipment and other obstructions shall be removed from the roadway.

302-5 ASPHALT CONCRETE PAVEMENT

[Add the following within each Subsection:].

302-5.1 General

Asphalt Concrete (AC) shall conform to Section 203-6 of the Standard Specifications, with Section 92, "Asphalt" of Caltrans Standard Specifications and Special Provisions, and as modified herein.

- AC base course shall be Type III-B2-PG-64-10 (3/4" sieve size).
- AC leveling course shall be III-D-PG-64-10 (3/8" sieve size) (up to 0.08 foot thick).
- AC surface course shall be Type III-C3-PG-64-10 (1/2" sieve size) and at least 0.16 foot thick.

All areas for reconstruction and leveling shall be marked in the field by the ENGINEER.

The Contractor is not allowed to drive his/her fully loaded trucks on the new asphalt concrete mat.

Sub-grade preparation shall conform to Section 301-1 of the latest edition of the Standard Specifications for Public Works Construction.

Unless otherwise directed by the ENGINEER, the finished surface of the new leveling course shall be 2-inches thick at the center/crown of roadway, tapering to 0 inches thick approximately one foot from the edge of the gutter lip.

Finished surface of the new pavement shall be flush with the edge of the gutter, if there is a bike lane or crosswalk with curb ramps (A.D.A. path of travel). The finished surface of the new pavement shall be 3/8" higher than the edge of the gutter for all other conditions.

The Contractor shall be responsible for maintaining location of and access to, all water valves, water line gate valves and manholes during construction.

Contractor shall schedule paving operations to ensure that construction equipment does not drive over new A.C. material.

At least 24 hours of "cool off" time shall occur between A.C. lifts.

Contractor shall protect and preserve the entire existing pavement outside construction limits in the same condition as existing. Contractor shall replace and/or repair the damaged area to the satisfaction of the ENGINEER at no cost to the City.

Unless otherwise noted below, there are no special equipment requirements, the contractor shall comply with all provisions of the latest edition of the Standard Specifications for Public Works Construction.

302-5.2 Not Used

[Replace with the following:].

302-5.2 Asphalt Removal and Replacement

The Contractor shall remove the existing AC pavement section down to the elevation as depicted on the Plans. All work shall comply with the applicable sections of the Standard Specifications as required.

Sub-grade preparation shall conform to Section 301-1 of the Standard Specifications. The Contractor shall replace and compact the aggregate base section to the required elevation as specified on the Plans. The aggregate base material shall be 3/4" CMB and conform to Section 200-2.4 "Crushed Miscellaneous Base" of the Standard Specifications.

The existing AC pavement shall be saw-cut to full depth to provide a clean, neat, and straight pavement break. Then the join between the existing pavement and the new pavement shall be sealed. A layer of tack coat shall be applied to all vertical-cut faces and between subsequent HMA lifts.

All excavated material shall be hauled and disposed of by the Contractor in accordance with these Special Provision and Standard Specifications.

The Contractor can elect to bring the entire AC Base Course to the existing finished grade prior to cold milling operations.

302-5.4 Tack Coat

Prior to placing asphalt concrete, all existing surfaces shall be cleaned by blowing air, water and/or broom, and the crack seal applied as part of the cold milling operation shall be set and inspected. The surface shall be free of water, dust, and all foreign materials before any tack coat is applied.

The Tack Coat shall be applied to all exposed surfaces.

302-5.5.1 Surface Preparation

Prior to placing asphalt concrete, all existing surfaces shall be cleaned by blowing air, water and/or broom. All striping and markings shall be removed by grinding or by some other approved method before placing asphalt concrete surface course, and skin patching. The surface shall be free of water, dust, and all foreign materials before any tack coat is applied.

Prior to the application of new AC surface course, the Contractor shall locate and tie-out all manholes and valve covers before commencing work.

Asphalt concrete shall be compacted to achieve at least 95 percent of the relative compaction.

The Contractor is not allowed to drive his/her fully loaded trucks on the new asphalt concrete mat.

302-5.6 Rolling

Initial or breakdown compaction shall consist of a minimum of three coverages of a layer of asphalt concrete. A pass shall be a movement of a roller in both directions over the same path.

A coverage shall be as many passes as are necessary to cover the entire width being paved. Overlap between passes during any coverage made to insure compaction without displacement of material, in accordance with good rolling practice, shall be considered a part of the coverage being made and not a part of a subsequent coverage.

Each coverage shall be completed before subsequent coverages are started.

Pneumatic rollers shall not be used without prior approval of the Engineer. The top layer of each lane, once commenced, shall be placed without interruption. The Contractor shall roll the newly laid asphalt concrete in such a manner that will not create a joint between two passes; joints shall be flush. If such joint exists, the Contractor shall be required to replace or repair that section as directed by the Engineer at no cost to the City. Six (6) inches of newly laid asphalt concrete to be joined by an adjacent pass shall not be rolled until adjacent pass has been laid.

Subgrade preparation shall conform to Section 301-1 of the Greenbook, and shall be included in the unit price bid for "Asphalt Concrete."

Asphalt concrete shall be placed with a paving machine equipped with a Preco attachment or an approved equal device for use in obtaining constant cross-slope and maximum joint quality.

At all locations where new asphalt concrete pavement is joining or overlaying existing asphalt pavement, the Contractor shall provide straight neat lines and transition the last twenty (20) feet of new pavement to form a smooth transition with the existing pavement.

Contractor shall protect and preserve the entire existing pavement outside construction limits in the same condition as existing. Contractor shall replace and/or repair the damaged area to the satisfaction of the Engineer at no cost to the City.

302-5.8 Not Used

[Replace with the following:].

302-5.8 FORTA-FI® Fiber-Reinforced Asphalt Cement Concrete

The following are the manufacturer's (FORTA Corporation) specifications for the FORTA-FI[®] Fiber-Reinforced Asphalt Cement Concrete. Any questions should be addressed to the manufacturer as provided here in subsection 2.1. Substitutes for this fiber-reinforced product must be equal or better and approved by the ENGINEER.

1.1 Submittals:

- A. Submit copies of manufacturer's literature for fibers including:
 - 1. Product data
 - 2. Brochures
 - 3. Written instructions to suppliers
 - 4. Written instructions to installers
 - 5. Material safety data sheets (MSDS)
- B. Submit copies of certificate prepared by asphalt material supplier, stating that the specified fibers were added to each batch of asphalt delivered to the project site. Each certificate should be accompanied by one copy of each batch delivery ticket indicating product name, manufacturer and quantity of fiber-reinforcement added to each asphalt load.

1.2 Quality Assurance:

A. Fiber Manufacturer to provide technical assistance from design through construction for use of fiber reinforcement.

1.3 Delivery, Storage, and Handling:

- A. Deliver fiber-reinforcement in sealed, undamaged containers with labels intact and legible, indicating material name and lot number.
- B. Deliver fiber-reinforcement to location where it will be added to each batch or loaded into the mixer.
- C. Store materials covered and off the ground. For ease of handling, do not allow boxers to become wet.

2.1 Manufacturer's Information:

FORTA Corporation 100 FORTA Drive Grove City, PA 16127 (800) 245-0306 www.fortacorp.com www.forta-fi.com

2.2 Materials:

- A. FORTA-FI® [Hot-Mix Asphalt (HMA), Warm-Mix Asphalt (WMA), and Hot / Cold-Patch (PAT)] fiber-reinforcement with virgin polyolefins and virgin aramids.
- B. Fiber-Reinforcement: FORTA-FI® fibers with the following typical physical properties:
 - 1. Nominal Specific Gravity (Bulk Relative Density): 0.91 and 1.44

- 2. Nominal Material Types: Virgin Polyolefins and Virgin Aramid
- 3. Maximum length: 0.75-inch
- 4. Match fiber blend of materials to application installation types:
 - Hot Mix Asphalt is designated blend HMA,
 - ii. Warm Mix Asphalt is designated blend WMA, and
 - iii. Patching is designated blend PAT

2.3 Batching and Mixing:

- A. To avoid the formation of fiber balls or not mixed fibers, add sealed plastic bags of fibers into the mixer.
- B. Add fiber-reinforcement at 1.0 pound per ton (lb / ton).
- C. Order product for Pub Mill Mixers for minimum batch size regarding tons per batch to pounds per bag of product.
- D. Order Product for Drum Type Mixers and the anticipated production rate of tons per hour (typically seconds per ton, dosage timing) regarding one-pound per bag of product.
- E. Order fiber-reinforcement materials for one-pound per ton of asphalt materials and allowing for overages, production, and occasional errors based on past experience.

2.4 Pub Mill Mixers and Mixing Operations:

- A. Ensure adequate start, stop, and dosage change information is easily communicated between batch control operations and fiber addition activities.
- B. Add complete bags of fibers just before aggregate is discharged into the pug mill mixer.
- C. Immediately before or immediately after the dried aggregate is added to the pub mill, the bags of fibers should be added and discharged into the pug mill with the aggregate.
- D. Add complete bags of fibers at the general nominal batch size agreed to by operations and mixture design specifications.
- E. Do NOT open the bags and add or discharge into the pub mill.
- F. Dry mixing proceeds for the standard length of time as specified in the mixture design specifications.
- G. The proper quantity of bitumen (asphalt cement, liquid) is added to the pub mill and wet mixing proceeds for the standard length of time as specified in the design mixture specifications.
- H. The asphalt batch is accumulated and discharged normally.
- I. The asphalt batch is discharged to a haul vehicle or storage.

2.5 Drum Type Mixers and Mixing Operations:

- A. Ensure adequate start, stop, and rate change information is easily communicated between drum control operations and fiber addition activities.
- B. Add complete bags of fiber at a point in the mixing process after fines collection and before the addition of liquid asphalt.
- C. Add fibers after the fines collection to ensure the fibers do not clog filters.
- D. Add fibers before the liquid asphalt addition.
- E. Add complete bags of fibers at the general nominal rate agreed to by operations and mixture design specifications.
- F. Do NOT open the bags at any point in the loading process.
- G. Mixing should proceed for the standard length of time as specified in the mixture

- design specifications.
- H. The proper quantity of bitumen (asphalt cement, liquid) is added to the drum and wet mixing process for the standard length of time as specified in the mixture design specifications.
- I. The asphalt batch Is accumulated and discharged normally.
- J. The asphalt batch is discharged to a haul vehicle or storage.

3.1 Placement:

- A. Discharge fiber-reinforced asphalt cement concrete into locations as directed and in accordance with the project.
- B. Place asphalt cement concrete in accordance with the provision of other sections and with additional instructions as follows.
- C. Avoid over-using long tine rakes or other tools that will align fibers or disrupt the homogeneous, uniform 3-dimensional, fiber dispersion when moving asphalt cement concrete.
- D. Using a lute, "come along," or a flat tined pitch-fork (potato fork) may be useful for moving asphalt cement concrete.
- E. Remove any observed fiber balls from mixture if they occur.
- F. Adjust operations regarding any observed fiber balls.

3.2 Compaction:

- A. Verify timing for initial and final compaction rather than just a visual determination.
- B. Hand Compaction / Finishing: Use appropriate tools as required.

302-7 PAVEMENT FABRIC

302-7.1 General

[Add the following:].

302-7.2 Placement

The Contractor shall place subgrade stabilizing fabric upon the prepared subgrade. The subgrade shall be scarified and compacted prior to the placement of the fabric. Care shall be taken not to overwork the subgrade.

The subgrade fabric shall be *Mirafi 600X* or approved equal and shall be placed on entire subgrade areas before placing asphalt concrete (A.C.) base course. Overlap shall be 48-inches. The contractor shall follow the manufacturer's recommendations for installation of the fabric.

Furnish and place engineering fabric in accordance with Section 302-7 of the Standard Specifications.

The engineering pavement fabric shall conform to Section 213-1 of the Standard Specifications.

302-9 ASPHALT RUBBER HOT MIX (ARHM)

302-9.1 General

[Add the following:].

Asphalt Rubberized Hot Mix (ARHM) shall conform to Section 203-11 of the Standard Specifications and as modified herein.

The Asphalt Rubber Hot Mix Surface Course shall be Gap-Graded ARHM-GG-C-PG 64-16 (1/2" sieve size) and at least 0.15 foot thick

Finished surface of the new pavement shall be flush with the edge of the gutter for entire project area.

Contractor shall schedule paving operations to ensure that construction equipment does not drive over new AC material.

The Contractor is not allowed to drive his/her fully loaded trucks on the new ARHM mat.

Contractor shall protect and preserve the entire existing pavement outside construction limits in the same condition as existing. Contractor shall replace and/or repair the damaged area to the satisfaction of the ENGINEER at no cost to the City.

Unless otherwise specified herein, there are no special equipment requirements to perform the work and the contractor shall comply with all equipment specifications of the Standard Specifications.

302-9.2 Tack Coat

[Add the following:].

Prior to placing the ARHM surface course, all receiving surfaces shall be cleaned by blowing air, water and/or broom. The surface shall be free of water, dust, and all foreign materials before any tack coat is applied.

The Tack Coat shall be applied to all exposed surfaces.

302-9.3 Distribution and Spreading

[Add the following:].

At least 24 hours of "cool off" time shall occur between A.C. lifts.

All temporary striping and markings shall be removed by grinding or by some other

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approved method before placing asphalt concrete surface course, and skin patching.

Asphalt concrete shall be placed with a paving machine equipped with a Preco attachment or similar device for use in obtaining constant cross-slope and maximum joint quality.

302-9.6 Manholes (and Other Structures)

[Add the following:].

The Contractor shall be responsible for maintaining location of and access to, all water valves, water line gate valves and manholes during construction.

Prior to the application of new AC surface course, the Contractor shall locate and tie-out all manholes and valve covers before commencing work and comply with these Special Provisions.

The Contractor shall measure the bridge height clearance at the SR 73 north and south bridges after placement of the AC leveling course at the specified roadway location to confirm that the min. 15'-0' clearance will be achieved after placement of final surface course. Contractor to measure the final height from same location to confirm min.15'-0" clearance after final placement and compaction of surface course. If the measurement reduces the min. 15'-0" clearance, the Contractor shall be required to grind and re-pave the non-conforming area until compliance has been achieved and accepted by the ENGINEER.

The Contractor is directed to Section 403 within these Special Provisions with respect to raising, adjusting or reconstructing utilities to grade.

302-5.6 Rolling

302-5.6.1 General

[Add the following:].

Initial or breakdown compaction shall consist of a minimum of three coverages of a layer of asphalt concrete. A pass shall be a movement of a roller in both directions over the same path.

A coverage shall be as many passes as are necessary to cover the entire width being paved. Overlap between passes during any coverage made to insure compaction without displacement of material, in accordance with good rolling practice, shall be considered a part of the coverage being made and not a part of a subsequent coverage.

Each coverage shall be completed before subsequent coverages are started.

The top layer of each lane, once commenced, shall be placed without interruption. The Contractor shall roll the newly laid asphalt concrete in such a manner that will not create a joint between two passes; joints shall be flush. If such joint exists, the Contractor shall be required to replace or repair that section as directed by the Engineer at no cost to the City. Six (6) inches of newly laid asphalt concrete to be joined by an adjacent pass shall not be rolled until adjacent pass has been laid.

Pneumatic rollers **shall not be used** without prior approval of the ENGINEER.

302-9.5 Joints

At all locations where new asphalt concrete pavement is joining or overlaying existing asphalt pavement, the Contractor shall provide straight neat lines and transition the last twenty (20) feet of new pavement to form a smooth transition with the existing pavement.

302-9.8 Measurement

[Replace the first Sentence with the following:].

ARHM shall be measured by the TON

302-9.9 Payment

[Replace the first paragraph with the following:].

SECTION 303 – CONCRETE AND MASONRY CONSTRUCTION

303-5 CONCRETE CURBS, WALKS, GUTTERS, CROSS GUTTERS, ALLEY INTERSECTIONS, ACCESS RAMPS, AND DRIVEWAYS

303-5.1 Requirements

303-5.1.1 General

[Replace the entire Subsection with the following:].

Concrete curbs, walks, gutters, spandrels, cross gutters, alley intersections, access ramps, and driveways shall be constructed of Portland cement concrete and comply with Section 201-1 of the Standard Specifications. The following class of concrete shall be used per each type of improvement:

- Curb and Gutter, Spandrels, Cross Gutters, Alley Intersections, and Driveways **560-C-3250.**
- Sidewalks and Access Ramps 520-C-2500

The following AC type and Crushed Miscellaneous Base (CMB) shall be used with respect to each type of improvement:

- Asphalt Concrete Base Course shall conform to Section 302-5 of these Special Provisions.
- Crushed Miscellaneous Base (CMB) shall be ¾" fine and comply with Section 200-2.4 of the Standard Specifications.
- AC Sidewalk Surface Course (Type III-C3-PG64-10 (½" sieve size)) in conformance with Section 203-6 of the Standard Specifications.

Curing compound shall be applied in accordance with the provisions of the GREENBOOK.

CITY Standard Drawings

The following CITY Standard Drawings shall apply or per the direction of the ENGINEER:

- Curb and Gutter shall conform to Nos. 312 and 314.
- Concrete Sidewalk shall conform to Nos. 411, 412, and 413, (and 414 where necessary). 4" Min PCC/4" CMB.
- Driveways shall conform to Nos. 313, 513, and 514.

 Cross-gutters shall conform to No. 415 or per Standard Plan No. 122-2 or 123-2 in the "Standard Plans for Public Works Construction," also known as the A.P.W.A. Standard Plans.

Caltrans Standard Plans

The following Caltrans Standard Plans shall apply:

 Americans with Disabilities Act (ADA) Access Ramps - Construction shall conform to Caltrans Standard Drawing No. A88A adjusted to meet the latest ADA regulations and requirements. The width of the wheel chair access ramp "W" shall be a minimum of five (5') foot wide.

303-5.1.1 a) ADA Access Ramps

The Contractor shall inspect the location of the Access Ramps to be re-constructed prior to beginning the work to determine the appropriate Caltrans Standard Plan Ramp Case to be constructed. If the work entails removing and replacement of existing concrete sidewalk outside the ramp work limit area as identified in these Specifications or as shown on the Plans, he/she shall notify the ENGINEER prior to initiating the work.

The Contractor shall construct all necessary variable height-retaining curb at the back of the curb ramp as well as other retaining curb, if required, pursuant to the appropriate Caltrans Standard Plan ADA Ramp Case as determined by the Contractor and accepted by the ENGINEER. The Contractor shall relocate all street signs effected by the ramp construction to a condition equal to or better than existing.

The detectable warning surface shall be Armor-Tile replaceable truncated domes or approved equal. Contractor shall submit a sample of the detectable warning surface to the ENGINEER for approval, prior to the start of construction. The color shall be **yellow**. The truncated dome mat shall be installed across the entire width of the bottom of the access ramp and shall be installed per the manufacturer's installation recommendations, or as directed by the ENGINEER.

The Contractor shall ensure safe passage by pedestrians during the ADA ramp construction and afford one safe crossing of the street at all times. The Contractor shall set-up all required signage and barricades within the work zone to provide safe pedestrian passage.

AC Tie-in

The Contractor shall saw cut, remove, and reconstruct a minimum of a two (2) foot width (slot patch) of adjoining structural section of the pavement to the limits of the ADA Ramp construction (BCR joint to ECR joint). The AC structural section to be replaced shall be

8" AC Base Course/8" CMB or 12" full depth AC Base Course with compaction as required by the Standard Specifications.

If there is an asphalt concrete adjoining sidewalk to be reconstructed to tie into the new concrete ramp, a one-foot (1') adjoining pavement section shall be removed and replaced with a structural section of 4" AC Surface Course/4" CMB.

Curb and Gutter

The Contractor shall sawcut and remove existing curb and gutter, and construct either Type "C-6" curb and gutter or "C-8" curb and gutter pursuant to the existing curb and gutter condition conforming to the CITY Standard Drawing No. 312, rolled curb and gutter and/or modified curb and gutter at locations marked in the field by the ENGINEER or as designed on the Plans.

SPECIAL NOTE: In order to comply with ADA requirements cross slope of gutter plate and AC at wheelchair ramp locations shall not exceed 5% grade in the gutter pan.

SPECIAL NOTE: Curing compound shall be applied in accordance with the provisions of the GREENBOOK.

Removal of the Concrete Curb and Gutter and AC shall conform to Section 401 "Removal" of the Standard Specifications.

Existing Landscape Areas

All existing landscaping/irrigation/backfill removed, as part of the access ramp construction shall be replaced in-kind and made a part of the work in conformance with these Special Provisions and Standard Specifications at no additional cost to the CITY.

Other Existing Facilities and Obstructions

The Contractor shall protect all existing improvements within the work area not designated to be removed in-place and intact and shall replace any existing improvements damaged by his/her operations at no additional cost to the CITY.

The Contractor shall locate and protect the traffic signal home-run within the slot patch and ramp area and coordinate with the City with respect to the signal loop replacement work as shown on the plans or as required. If the Contractor damages the existing signal loop conductor/conduit or other wiring to the signal pull box, all damage to said existing improvements shall be repaired/replaced to an in-kind condition pursuant to the required specifications and the system shall be restored for full operation at no cost to the City.

The Contractor shall mark, protect, adjust, and re-set all utility boxes/vaults within the reconstructed area. Additionally, the Contractor shall replace any existing marked,

labeled or stamped concrete on the face of curb of existing utilities, which include, but not limited, to water, sewer, gas, etc.

303-5.1.1 b) Curb and Gutter

Per CITY Standards, weakened plane joints are required every ten feet (10') and felt paper every forty feet (40'). Transitional curb and gutter shall be ten feet (10') from one type to the other. No construction joints will be permitted.

303-5.1.1 c) Concrete Sidewalk

The Contractor shall reconstruct existing concrete sidewalk and/or construct new concrete sidewalk around obstructions, install new concrete sidewalk, reconstruct or construct new ADA wheelchair ramps including monolithic curb, meandering sidewalk, retaining curb at back of the sidewalk, and other miscellaneous concrete construction conforming to these Special Provisions and as shown on the Plans. The Contractor may be directed to reconstruct concrete walkways within private properties in order to join new improvements. Prior to initiating the work outside the City rights-of-way, the City will obtain the necessary right of access documents from the private property owner.

If there is an asphalt concrete adjoining sidewalk to be reconstructed to tie into the new concrete sidewalk, a one-foot (1') adjoining pavement section shall be removed and replaced with a structural section of 4" AC Surface Course/4" CMB.

The Contractor shall inspect the location of the concrete sidewalk work area to be reconstructed prior to beginning the work. If the work entails removing and replacement of existing concrete sidewalk outside the work limit area as depicted within these Specifications or as shown on the Plans, he/she shall notify the ENGINEER prior to initiating the work.

Existing Landscape Areas

All existing landscaping/irrigation/backfill removed as part of the concrete walkway construction shall be replaced in-kind and made a part of the work in conformance with these Special Provisions, Standard Specifications, and as directed by the ENGINEER at no additional cost to the CITY.

The Contractor shall place new sod or seed and top soil to match the existing grass species in the areas adjoining the newly constructed concrete improvements that were disturbed by his/her operations. The Contractor may be directed by the ENGINEER to sod or seed other areas as necessary in conformance with these Specifications.

Top Soil shall be Modified Class "A" Topsoil and shall consist of 80% content of Class "A" Topsoil per the Standard Specifications and 20% content of processed wood product of type "I" organic soil amendment per the Standard Specifications.

The Contractor shall protect all existing improvements within the work area not designated to be removed in-place and intact and shall replace any existing improvements damaged by his/her operations. Any damage beyond the construction limit shall be repaired at the Contractor's expense per Section 400-1 of the Standard Specifications.

The Contractor shall protect and support existing irrigation lines and sprinkler heads in place and intact. The Contractor shall adjust the heads to the proper level upon completion of the new sidewalk replacement.

The Contractor shall furnish and install all new pipe sizes to match existing, but no less than ½" schedule 40, PVC pipe, to tie into existing pipes. New sprinkler heads shall be equal to or better than existing inclusive of all appurtenances. All work shall conform to the applicable sections of the Standard Specifications and as directed by the ENGINEER. The Contractor may salvage and reuse sprinkler heads that are still in reusable and functional condition for use at locations from which they were removed.

The Contractor shall cut interfering portions of existing irrigation lines and cap all ends for future reconnection at the time that the work is started at each location. All repair and replacement of the irrigation system shall be done within five (5) days or sooner after disconnection. During disconnection period of existing irrigation systems, the Contractor shall maintain the existing grass, trees, shrubs, and other existing landscape in a live condition with a temporary irrigation system and/or shall water the landscaped areas by hand. Homeowner's water supply shall not be used without written consent from each homeowner.

The Contractor shall modify, relocate or replace and/or extend all encountered irrigation lines or sprinkler heads so as to give full coverage to landscape area.

The Contractor may be directed to extend the existing sprinkler system or place a P.V.C. sleeve under the new sidewalk improvements into the landscaped area between the curb and sidewalk and other locations as necessary as determined in the field by the ENGINEER.

Prior to accepting work, the Contractor must turn the system on, and it must work properly in the presence of and to the satisfaction of the Engineer and property owner. The Contractor shall replace any damaged and dead grass or landscaping beyond construction limits resulting from Contractor's operation or insufficient water supplies at no cost to the CITY.

Other Existing Facilities and Obstructions

Contractor shall adjust to grade existing water meter boxes (WM) to the new grade of the sidewalk. The water meter and water line shall be protected in place. Broken water meter boxes shall be removed and replaced by the Contractor, contact Mesa Water District to obtain and pickup new WM box. WM box shall be furnished to the Contractor at no cost.

The Contractor shall protect in-place the existing mail boxes or relocate them if they do not meet U.S. Post Office standards (see the Standard Plans section, if applicable). The Contractor shall provide a new post in case the existing one cannot be saved as determined by the ENGINEER in the field. The Contractor shall relocate the existing mailboxes which conflict with construction of the sidewalk or pedestrian path of travel with prior approval of the U.S. Post Office Post Master and the ENGINEER.

The Contractor shall relocate any street signs, which interfere, or conflict with construction of the sidewalk. A minimum 4-foot wide path of travel shall be required.

Sidewalk obstruction flare construction shall be per City Standard Drawing No. 413 or as shown on the Plans or as depicted within these Specifications.

At certain addresses, the Contractor will be directed to remove concrete and/or other improvements in the right-of-way. Upon the completion of the removal of existing concrete improvements within the parkway, including the underlying aggregate base for which no replacement is required, the Contractor shall backfill the void with Modified Class "A" Topsoil for placing new sod or seed as directed in those respective bid items.

303-5.1.1 d) Concrete Cross-Gutter

Contractor shall sawcut and remove existing improvments and reconstruct cross-gutter conforming to City of Costa Mesa Standard Drawing No. 415 or per Standard Plan No. 122-2 or 123-2 in the "Standard Plans for Public Works Construction," also known as the A.P.W.A. Standard Plans, and applicable sections of the Standard Specifications, as directed by the ENGINEER.

Eight (8) inches of Crushed Miscellaneous Base (CMB) shall be required under all new cross gutters.

Concrete shall be class 560-C-3250. (High early strength concrete mix)

Crushed Miscellaneous base material and construction shall conform to Subsections 200 and 301 of the The "Greenbook," and as directed by the Engineer. The sieve size shall be ¾" (fine).

New improvements shall be constructed to grades as indicated on the plans to provide a proper flow line with the existing improvements as indicated on the plans.

All cross gutters and spandrel work shall be done in phases in order to provide one travel lane in each direction at all times. Contractor shall provide steel plates to bridge excavations for vehicles at no cost to the City in order to provide vehicle access.

303-5.1.1 e) Concrete Driveway Approach

Contractor shall sawcut and remove existing improvments and construct P.C.C. Driveway Approach per City of Costa Mesa Standard Drawing Nos. 313, 513, and 514 and also to Standard Plan No. 110-2, Type "B" in the "Standard Plans for Public Works Construction," also known as the A.P.W.A. Standard Plans. All work shall conform to the applicable portions of Section 303-5 of the Standard Specifications. Six (6) inches of Crushed Miscellaneous Base (CMB) shall be required under all new driveways.

The Contractor shall adjust all existing utility boxes and conduit, or water meter boxes within the new driveway approach, to its new finished grade, and the adjustment shall be included in the bid price per square foot of Residential Driveway or Commercial Driveway. Removals and/or relocations necessary for driveway construction are to be paid as part of this bid item, except where a separate bid item exists for a stated removal or relocation item of work.

Concrete shall be class 560-C-3250.

Crushed Miscellaneous base material and construction shall conform to Subsections 200 and 301 of the The "Greenbook," and as directed by the ENGINEER. The sieve size shall be 3/4" (fine).

If there is existing asphalt concrete adjoining into the new concrete driveway approach, a one-foot (1') adjoining pavement section shall be removed and replaced with a structural section of 6" AC Surface Course/6" CMB.

Asphalt concrete for slot paving shall be 3/4" for base course and 1/2" for surface course, which is covered in Section 400-4 of Standard Specifications (latest edition).

Soils and aggregate tests shall conform to State of California test methods which may be substituted for designated ASTM test methods as noted herein. Laboratory maximum density tests shall be per Method 2 of Subsection 211-2.1. The correction for oversize materials as stated in Test Method No. California 216 shall be replaced with Note 2 of ASTM D1557.

New improvements shall be constructed to grades as indicated on the plans to match existing improvements and field condition with proper grade to form a safe and smooth riding surface.

Contractor shall provide steel plates to bridge excavations for vehicles at no cost to the City in order to provide access to driveways if requested by the resident.

303-5.9 Measurement and Payment

[Replace the entire Subsection with the following:].

- BID ITEM No. 6A: CONSTRUCT TWO (2) INTERSECTION "BULB-OUTS" AT THE NORTHERLY INTERSECTION OF WEST 19TH ST. AND WALLACE AVE.,, INCLUDING ALL DEMOLITION & HAUL AWAY, CONSTRUCTION OF CONCRETE SIDEWALK (4-INCH CONCRETE OVER 4-INCH C.M.B.), A.D.A. CURB RAMPS PER PLAN, CURB & GUTTER PER PLAN, ASPHALT CONCRETE (A.C.) SLOT PAVE, AND ALL OTHER ANCILLAY WORK NEEDED FOR COMPLETION PER ENGINEER'S DIRECTION
- A. Remove Existing and Reconstruct Concrete Sidewalk [4" Portland Cement Concrete (P.C.C.) over 4" Crushed Miscellaneous Base (CMB)] Including ADA Ramps

Measurement and Payment for this task shall be per the unit price bid per **Square Foot (S.F.)** as constructed in accordance with these Special Provisions, Standard Specifications, and as shown on the Plans. The Work Limits is as shown on the Plans and shall include, but not limited to, the following Work:

- 1. Saw cutting, clearing and grubbing, unclassified excavation, furnishing, placement and compaction of 4" CMB, placement of concrete, removing tree roots encounter within the excavation limits, blocking out and/or widening existing tree wells.
- 2. Restoration of existing sprinkler systems including any reducers required for different pipe sizes, and from existing or new pipes to the sprinkler heads, connection points, all fittings, all tees and ells, backfill material for pipe trench, and all miscellaneous materials for proper installation and/or modification for construction of complete sprinkler system removed by sidewalk replacement operations.
- 3. Furnish and place Modified Class "A" Topsoil, landscaping, plants and new sod as disturbed by operations.
- 4. Re-grading the areas adjacent to the new sidewalk construction to transition to join new improvements.
- 5. Adjusting water meter boxes and water valves to grade within replacement area.
- 6. Replacement, or repair to the existing curb drains during construction operations.
- 7. At certain addresses, the Contractor will be directed to remove parkway concrete and/or other improvements in the right-of-way. Upon the completion of the removal of existing concrete improvements within the parkway, including the underlying aggregate base for which no replacement is required, the Contractor shall backfill the void with Modified Class "A" Topsoil for placing new sod or seed as directed in those respective bid items.

Payment shall be considered full compensation for furnishing all labor, materials, equipment, and disposal costs to complete the Work and no additional compensation will be allowed.

B. Remove Existing and Reconstruct C-6 Curb & Gutter over 6" Crushed Miscellaneous Base (CMB) with 2' Asphalt Concrete (A.C.) Slot Pave

Measurement and Payment for this task shall be per the unit price bid per **Lineal Foot** (L.F.) as constructed in accordance with these Special Provisions, Standard Specifications, and as shown on the Plans. This bid item shall include the removal and disposal of existing curb and gutter, sawcutting, unclassified excavation, furnishing and placing CMB below curb and gutter, root removal, temporary AC pavement, repair of AC slot pavement adjacent to the proposed curb & gutter removal and construction, construction of variable curb height to meet existing sidewalk and existing improvements, depressed curb for driveway approach, curb drain removal and replacement, replacement of any damaged irrigation lines and sprinkler heads, replacement of any damaged grass, paint red curb, replacements of any survey monuments and/or ties; replacement of any damaged traffic signal home-run or wiring to the signal pull box, and other work as required to complete the work. No additional compensation shall be allowed.

C. Remove Existing and Reconstruct C-8 Curb & Gutter over 6" Crushed Miscellaneous Base (CMB) with 2' Asphalt Concrete (A.C.) Slot Pave

Measurement and Payment for this this task shall be per the unit price bid per **Lineal Foot (L.F.)** as constructed in accordance with these Special Provisions, Standard Specifications, and as shown on the Plans. This bid item shall include the removal and disposal of existing curb and gutter, sawcutting, unclassified excavation, furnishing and placing CMB below curb and gutter, root removal, temporary AC pavement, repair of AC slot pavement adjacent to the proposed curb & gutter removal and construction, construction of variable curb height to meet existing sidewalk and existing improvements, depressed curb for driveway approach, curb drain removal and replacement, replacement of any damaged irrigation lines and sprinkler heads, replacement of any damaged grass, paint red curb, replacements of any survey monuments and/or ties; replacement of any damaged traffic signal home-run or wiring to the signal pull box, and other work as required to complete the work. No additional compensation shall be allowed.

D. Remove & Reconstruct P.C.C. Cross-Gutter, Spandrel, Local Depression, and P.C.C. Pad with 3' Asphalt Concrete (A.C.) Slot Pave

Measurement and Payment for this task shall be 8" Portland Cement Concrete (P.C.C.) over 8" Crushed Miscellaneous Base (C.M.B.) per the unit price bid per **Square Foot (SF)** and shall include sawcut, removal and disposal of existing P.C.C., asphalt and miscellaneous improvements, excavation and subgrade preparation, Crushed Miscellaneous Base, forms, steel reinforcement, steel plates, and all labor, materials, equipment and incidentals as required to complete the work. No other compensation will be allowed.

SECTION 314 – TRAFFIC STRIPING, CURB AND PAVEMENT MARKINGS, AND PAVEMENT MARKERS

[Replace the entire Section with the following:].

314-1 GENERAL

The striping, markings and signing shall be reinstalled at existing locations in accordance the latest edition of the State of California Standard Plans and Specifications, City Details for Striping and Markings, as modified within these Special Provisions, and as specified by the ENGINEER. The Contractor shall furnish all material, services, labor and equipment necessary for the required pavement preparations, layout and completing the pavement markings.

The installed material shall be plainly visible to the motorists both day and night. Nighttime visibility shall be by a retro-reflector induced by ordinary headlights.

These special provisions set minimum requirements on material characteristics of the pavement marking products. Requirements concerning application and contractor warranties shall be maintained to secure acceptable performances.

The contractor shall record the existing Striping and Markings for the entire project limits on the Plans and provide to the Engineer prior to removal operations. Contractor shall restore pavement traffic striping and marking damaged during construction to original condition.

314-2 REMOVAL OF TRAFFIC STRIPING AND CURB AND PAVEMENT MARKINGS

314-2.1 General

All striping must be removed by the wet sandblasting method with immediate cleanup of residue. No "blacking out" or temporary covering will be allowed. Such removal shall be by a vacuum attachment operating concurrently with the blast cleaning operations. Reflective striping tape may be used, except that it shall not be applied to final surfaces. It shall be completely removed from all surfaces prior to placement of subsequent work.

All pavement markers shall be removed without damaging the pavement.

314-3 TEMPORARY STRIPING, SIGNING, RAISED PAVEMENT MARKERS

The Contractor shall be responsible for the placement of all required temporary signing, striping, and markings and the removal of existing stripes and markings in the installation

of required temporary striping.

Spotting shall be completed prior to the removal of any temporary striping of traffic control devices. Existing temporary stripes and markings shall be removed prior to painting new ones, but in no case shall any section of street be left without proper striping for more than 24 hours or over weekends or holidays.

Traffic striping and markings shall be removed before any change is made in the traffic pattern. Removal shall be coordinated with the installation of new pavement markings to provide continuous, non-conflicting guidance to public traffic.

Should temporary striping be required on the finished asphalt surface, the method and configuration must be approved by the ENGINEER for approval prior to placement.

At no time shall the street be open to traffic without delineation to separate opposing traffic. Temporary delineation type shall be at the inspector's discretion.

In general, temporary reflectorized markers are the preferred type of temporary delineation.

314-4 PERMANENT STRIPING AND PAVEMENT MARKERS

314-4.1 Surface Preparation

In order to ensure maximum possible adhesion, the pavement surface upon which the pavement markings are to be placed shall be properly cleaned from grease, oil, mud, dust, dirt, grass, loose gravel, and other deleterious material prior to the application of the thermoplastic pavement markings, and prime sealer.

314-4.2 Premarking

If the markings are not visible, the Contractor will be required to premark each installation prior to the application of the material. Where no existing markings are in place, the Contractor shall place the new pavement markings where directed by the Engineer.

314-4.3 Striping Standards

The Contractor shall conform to the following requirements:

1. All traffic lines shall conform to the Caltrans Standard Plans and Standard Specifications, (latest edition) and any amendments thereto, and these Special Provisions.

- 2. City standards are provided for Stop Legends, Stop Bars, Crosswalk striping within Appendix B of these Specifications.
- 3. The Contractor shall install traffic striping, markings, arrows and messages pursuant to the "Striping/Pavement Marking Chart" and sketch where provided. All work and materials shall conform to the requirements of Caltrans Standard Specifications (latest edition).
- 4. The following striping details shown in Caltrans Standard Plans A20A-D and A24A-E shall be routinely used for traffic lines.

Line	<u>Detail</u>	Pavement <u>Marker Info</u>
Yellow Centerline (Residential)	2	Type D
Double Yellow (Residential)	22	Type D
Skip White	9	Type G
Two-Way Left-Turn Lane	32	Type D
Channelizing Stripe	38B	Type G
Lane Drop Stripe	37B	Type C

- 5. All crosswalks, turn arrows, stop and yield bars and messages, and all other pavement legends except "Bike Lane" shall be installed in thermoplastic.
- 6. All yellow school crossings shall be upgraded to the Higher Visibility Crosswalk type Continental per 2018 Caltrans Standard Plans, Plan No. A24F. The crosswalks shall be 8 feet minimum using inside dimensions. The blocking shall be 24 inches wide with 24-inch min gaps or as required for alignment for wheel tracks. If the street intersects at an intersection where there is an existing Yellow Crosswalk due to the vicinity of the School, the crosswalk shall be painted and refreshed for the entire intersection. If the cross-street has a different pattern for crosswalk then the Contractor shall confer with the City staff for the direction on installing the appropriate type.
- 7. Bike lane stripes and messages shall be painted per Caltrans Standard Plan No. A20D, Detail 39 and 39A.
- 8. The first three (3) raised pavement markers for any white line at an intersection shall be Type "C" for the opposite direction of travel.
- 9. Two coats of paint shall be applied. The second coat shall be applied seven (7) days following the first application.

314-4.3.1 Thermoplastic Pavement Marking Material

All stop bars, crosswalks, Legends, and arrows shall be replaced using thermoplastic, and conform exactly to the City of Costa Mesa stencil types.

Thermoplastic shall be composed of Alkydloid/Maleic Thermoplastic Pavement material that is applied to a road surface in a molten state by extrusion of the designated thickness and width. The stripe shall, upon cooling, be reflectorized and be able to resist deformation by traffic.

On all dry pavement surfaces binder/sealer shall be applied to the area where hot thermoplastic pavement markings are to be placed. The binder/sealer shall be that recommended by the manufacturer of the thermoplastic material. The material shall form a continuous film which shall dry rapidly and adhere to the pavement. The material shall not discolor nor cause any noticeable change in the appearance of the pavement outside of the finished pavement markings. All solvents shall have evaporated from the binder/sealer prior to the application of the molten thermoplastic materials.

314-4.3.2 Raised Pavement Markers (RPM)

The Contractor shall remove and replace all RPMs in accordance with these project special provisions.

The Contractor shall furnish and install raised pavement markings no sooner than seven (7) days nor later than fourteen (14) days following the final installation of traffic striping, and located pursuant to the striping plans.

314-4.3.3 Blue "Fire Hydrant" Raised Pavement Markers

The Contractor shall furnish and install blue reflective raised pavement markers on new pavement at existing fire hydrant locations. The Contractor shall install the raised pavement marker within seven (7) days following the second application of traffic striping paint. The new marker location shall be in accordance with the Typical Hydrant Marker Location Standard Drawing and the following requirements:

- Two-way Streets or Roads: Markers shall be placed six (6) inches from edge of painted centerline on the side nearest the fire hydrant. If the street has no centerline, the marker shall be placed six (6) inches from the approximate center of the roadway on the side nearest the hydrant. See Figures 1 through 3 of the above-mentioned standard.
- 2. <u>Streets with Left-Turn Lane at Intersection:</u> Markers shall be placed six (6) inches from edge of painted white channelizing line nearest the hydrant. See Figure 4 of the above-mentioned standard.
- 3. <u>Streets with Continuous Two-Way Left-Turn Lane:</u> Markers shall be placed six

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(6) inches from the edge of the painted yellow barrier line on the side nearest the fire hydrant. See Figure 5 of the above-mentioned standard.

The Contractor shall furnish and install traffic delineation using paint "cat tracking," temporary marking tape, temporary flexible reflective markers, or other approved media immediately as existing stripes are removed, including bicycle lanes, in existing locations or as shown on striping sketch.

The Contractor shall "cat track" for striping and markings no later than 24 hours after the application of the slurry/ACSC.

No painting shall occur until the Engineer has reviewed the cat tracking and approved the striping layout. Changes to the cat tracking shall be performed by the Contractor as directed by the Engineer at no additional cost to the City.

The Contractor shall apply the first application of paint for traffic striping and markings no later than **seven (7) days** following the application of the slurry/ACSC.

The Contractor shall apply the thermoplastic no sooner than **seven (7) days** nor later than **twelve (12) days** following the application of the slurry/ACSC.

All legends, including limit lines, shall be striped within **72 hours** after the street (if applicable) has received the final surface course.

314-4.3.3.1 Truncated Domes or Detectable Warning Surfaces

Truncated domes or detectable warning surfaces shall be installed on existing access ramp surfaces. Detectable warning surfaces shall comply with City Standards and the California Building Code Title 24, and shall consist of vitrified polymer composite, with at least 25% by weight aluminum oxide, nominally 0.20" thick, colorfast and UV stable. Panels must be anchored to the sidewalk access ramp surface in accordance with manufacturer's recommendations. The color of the panels shall be black except for ramps adjacent to or within one block of a school. Ramps within one block of a school shall have yellow truncated domes. Contractor shall submit a sample of the detectable warning surface to the ENGINEER for approval, prior to start of construction. *Grind Ramp Lip to 0" Curb Face:*

On all ramps to be retrofitted with a truncated dome, if an existing lip exists as the bottom of the ramp adjacent to the flowline, the Contractor shall grind the existing curb ramp lip to achieve a 0" curb face. The grind shall be tapered at the edge of the ramp surface, as appropriate, to avoid creating a sharp elevation drop-off and shall be 0" to ½" deep and shall be at least 6" wide in a straight-line-grade. Grades within the grind area shall also be limited to 8.33%. The price of grinding the lip shall be included in the unit price for retrofitting the existing curb ramp.

314-4.3.5.1 Painting Curbs

Where existing red, yellow, or other colored curb is removed and replaced, the Contractor shall paint the newly constructed curb (the curb face and top of curb) its original existing color. The paint material shall be water base and shall be Pervo Paint or approved equal. For red colored paint, it shall be Pervo Paint #3123 or approved equal. For yellow colored paint, it shall be Pervo Paint #6003 or approved equal.

All work shall comply with Section 91 of the current Caltrans Standard Specifications. The painting of the newly constructed curbing shall be completed within seventy-two hours after the new curb and gutter has been poured.

Paint residual shall not remain on the sidewalks, gutter pans, or other places beyond the limits of the curb face and the top of curb painted. The Contractor shall remove the paint beyond the limits as soon as possible after the painting is completed.

The Contractor shall notify the Engineer at least two (2) working days prior to commencement of the work. All work shall be performed to the satisfaction of the Engineer.

314-4.5 Pavement Marking Guarantee

The pavement marking material furnished and installed under this contract shall be guaranteed by the Contractor against failure due to blistering, bleeding, excessive cracking, staining, discoloration, oil content of pavement materials, smearing or spreading under heat, deterioration due to contact to oil or gasoline drippings, chipping, spoiling, poor adhesion resulting from defective materials or methods of application, loss of reflectivity, from traffic and wear.

314-5 Measurement and Payment

Bid Item Nos. 4A, 4B, and 4C: Complete Signing, Striping, and Markings per Plan

Measurement and Payment for "Complete Signing, Striping, and Markings per Plan" shall be included in the Contract price bid per Lump Sum (LS) and shall include and shall include full compensation for removal of existing striping, legends, and markings; furnishing all materials, services, sawcut, tools labor and equipment and incidentals as necessary to perform all the work involved. No additional compensation will be allowed.

All pavement markers and delineators shall be in accordance with Section 81 "Miscellaneous Traffic Control Devices" of the latest edition of the Caltrans Standard Specifications (including the Revised Standard Specifications) as modified within these Special Provisions. All striping and pavement markings shall be in accordance to Section 84 "Markings" of the latest edition of the Caltrans Standard Specifications (including the Revised Standard Specifications) as modified within these Special Provisions, and

comply with the Caltrans Standard Plans, and the latest edition of the California Manual on Uniform Traffic Control Devices (CA MUTCD), and as specified by the ENGINEER.

The Contractor shall furnish all material, services, labor and equipment necessary for the required pavement preparations, layout and completing the pavement markings.

These special provisions set minimum requirements on material characteristics of the pavement marking products. Requirements concerning application and contractor warranties shall be maintained to secure acceptable performances.

PART 4

EXISTING IMPROVEMENTS

SECTION 400 - PROTECTION AND RESTORATION

400-1 GENERAL

400-1.1 Removal and Restoration of Existing Improvements

Contractor shall remove and restore all existing improvements including but not limited to, removing and installing mailboxes, fences, walls, driveways, bricks, pavers, relocation of existing drain pipe, removing tree roots and restoring planters, sprinklers, and landscaping and irrigation system.

Contractor shall restore or replace to a condition equal to or better than existing condition. All replacement and restoration work shall be coordinated with the City and completed to satisfaction of the City.

400-2 PERMANENT SURVEY MARKERS

[Replace with the following:].

Unless otherwise provided in the Special Provisions, the Contractor shall be responsible for protecting all existing horizontal and vertical survey controls, monuments, ties and benchmarks located within the limits of the project. If any of the above require removal, relocating or resetting, the Contractor shall, prior to any construction work and under the supervision of a California-licensed Land Surveyor or Civil Engineer licensed to practice surveying, inventory all existing survey monuments and ties and establish sufficient temporary ties and bench marks to enable the points to be reset after completion of construction by the Contractor's Surveyor or Civil Engineer licensed to practice surveying. A copy of this inventory shall be submitted to the Engineer.

Submitted documents shall include field notes and sketches which must contain existing information of centerline control points, survey monuments and swing ties to be replaced such as existing L.S. No. or R.C.E. No., Per Parcel Map No. ____, or Tract Map No. ____, and other related information; they must be sealed and signed by the civil engineer or land surveyor registered by the State of California. The monument resetting work shall comply with the Subdivision Map Act, Orange County, California State requirements, and applicable CITY Codes.

[Add the following Subsection:].

400-2.1 CITY Standard Drawings

Standard Drawing No. 613 or 615.

Any ties, monuments and benchmarks disturbed during construction shall be reset per City standards after construction and the tie notes submitted to the City on 8½" x 11" loose leaf paper. The Contractor and its sureties shall be liable, at Contractor's expense, for any resurvey required due to its negligence in protecting existing ties, monuments, benchmarks or any such horizontal and vertical controls.

400-2.2 Survey Monuments

Reset tie monument shall have at least four (4) control points.

The Contractor shall obtain prior approval from the ENGINEER before setting new survey monuments and ties.

New survey monuments shall be set on new pavement surface with a 2.5" (minimum) P.K. nail, spike, or equal and brass washer with an R.C.E. or a L.S. tag. Four (4) new control lead and tack swing ties shall be set on top of curb for each new survey monument.

If existing notches of a monument are on the manhole ring, said notches must be ground out after a new PCC collar is constructed around the manhole. The Contractor shall provide four points (monuments) of four-foot tangent over ties. Requirements shall be per the preceding paragraph.

If the Contractor fails to reset ties and monuments and fails to set new centerline ties, the CITY will hire private professional engineers or land surveyors to perform the work and will deduct such cost from the contract. The deduction shall include the cost of the CITY personnel time involved.

The Contractor must submit a corner record for each monument to the County of Orange for approval. The Contractor shall submit all approved monuments to the CITY before final payment.

The Contractor shall also submit to the CITY field notes and sketches for all existing control ties and monuments to be protected in place. These documents must be signed and sealed by either the Professional Licensed Land Surveyor or Civil Engineer registered in California.

400-3 PAYMENT

[Replace the last sentence with the following:].

SECTION 402 – UTILITIES

402-1 LOCATION

402-1.1 General

[Add the following:].

Locations of utilities shown on plans are approximate only and are based on a search of available records.

Attention is directed to the possibility of utility mains or laterals within the project limits. The CONTRACTOR shall have the locations of the various utility facilities within reconstruction areas marked on the surface prior to construction and protect them during the removal and reconstruction procedures. The CONTRACTOR shall contact the City Transportation Services Department to locate traffic signal conduit within the reconstruction areas.

Prior to commencing any other work, CONTRACTOR shall carefully excavate and determine precise locations and depths of all utilities, including service connections, shown on the plans and marked in the field, which may affect or be affected by Contractor's operations. This work shall be done in accordance with Section 402-1.1 of the Standard Specifications. CONTRACTOR shall not be compensated for any delays or extra work brought about by his failure to perform the above-mentioned work. CONTRACTOR shall be responsible for any damage to existing utilities shown on the plans pursuant to its location operations as required under this subsection of the Standard Specifications.

Upon completion of the Project, the CONTRACTOR shall be required to remove, to the satisfaction of the ENGINEER, all utility locator markings and utility tie-out paint markings that either the CONTRACTOR, the CITY or utility companies make during the course of the work from the surfaces of sidewalks, driveway approaches, curb and gutters, using the removal method acceptable to the ENGINEER. Any damage to the existing improvements due to CONTRACTOR'S removal operation, shall be included in the various applicable items of work, and no additional compensation will be allowed therefor.

The CONTRACTOR shall notify owners of the utility companies at least two (2) working days in advance of any work (See Subsection 402-4 of these Special Provisions for utility contact information).

402-1.2 Payment

[Replace with the following:].

Payment for utility location by the Contractor shall be included in the bid prices for the various items of work requiring utility location and no further compensation will be allowed.

402-2 PROTECTION

[Add the following:].

The Contractor shall be responsible for protecting and supporting all existing utilities and maintaining the location of and access to all gate valves during construction. When damage to existing utilities is caused by the Contractor's operations, the Contractor shall, at his expense, repair or replace damaged facilities promptly, in accordance with all applicable sections of the Standard Specifications and the standards of each affected utility. Should the Contractor fail to perform the required repairs or replacements, the cost of performing such repairs or replacement by others shall be deducted from any monies due or to become due the Contractor.

402-2.1 Payment

Payment for utility protection by the Contractor shall be included in the bid prices for the various items of work requiring utility protection and no further compensation will be allowed.

402-4 RELOCATION

[Add the following:].

Any miscellaneous utilities to be relocated by the Contractor, as indicated on the Plans, shall be relocated in a workmanlike manner, and all such work shall be done only at such times which are acceptable to the utility owner. The Contractor shall schedule its relocation work in cooperation with the utility owner and shall be responsible for any costs resulting from the Contractor's failure to do the work at times which are acceptable to the owner. The Contractor shall notify owners of the following companies at least two (2) working days in advance of any work:

AT&T (right-of-way)	Cost Mesa Sanitary District
Valentina Gipson	Javier Ochiqui, Management Analyst
3939 E Coronado St, Rm 2030	290 Paularino Avenue
Anaheim, CA 92807	Costa Mesa, CA 92626
(o) 714-618-9132	(o) 949-645-8400
Email: vk3921@att.com	Email: jochiqui@cmsdca.gov
Mesa Water District	Costa Mesa Sanitation District
Phil Lauri	Marc Esquer, District Engineer
1965 Placentia Ave. (inter-office mail okay)	(o) (949) 645-8400 x241
Costa Mesa, CA 92627	(c) 949-473-2522
(o) 949-207-5449	Email: mesquer@cmsdca.gov
(c) 949-631-1200 (24-hour Emergency)	
Email: phill@mesawater.org	

Mesa Water District	Costa Mesa Sanitation District
Mark Pelka	Nabila Guzman, Construction Notices
1965 Placentia Ave.	290 Paularino Avenue
Costa Mesa, CA 92627	Costa Mesa, CA 92626
(o) (949) 207-5451	(o) 949-645-8400, ext. 230
Email: phill@mesawater.org	Email: nguzman@cmsdca.gov
Irvine Regional Water District	Orange County Water District (OCWD)
Brianna Palecek	Chris Olsen
15600 Sand Canyon Ave.	P.O. Box 8300
Irvine, CA 92618	Fountain Valley, CA 92728
(o) 949- 453-5811	(o) 714-378-3200
Email: Palecek@irwd.com	(c) 714-378-3240 (24-hour Emergency)
*utility requests	Email: colsen@ocwd.com
	Email: utilityrequest@ocwd.com
Irvine Regional Water District	Orange County Sanitation District (OCSD)
Kelly Lew	Daniel Lee
15600 Sand Canyon Ave.	P.O. Box 8127
Irvine, CA 92618	Fountain Valley, CA 92728
(o) 949-453-5586	(o) 714-593-7348
(p) 949-729-7300 (24-hour)	(c) 714-593-3301 (24-hour Emergency)
Email: lew@irwd.com	Email: Dlee@ocsd.com
CA Regional Water Quality – Santa Ana Region	Mpower Communications, Inc.
Mark Smythe	Mark Denning
3737 Main St., Suite 500	2698 White Road
Riverside, CA 92501	Irvine, CA 92614
(o) 951-782-4130	(o) 949-864-0296
(c) 951-543-8523	(c) 949-547-6455
Email: msmythe@waterboards.ca.gov	Email: mdenning@telepacific.com
Metropolitan Water District of So. California	SCE (Utility Notice Requests)
Civil Engineering Substructures Section	Kasy Chapman
Shoreh Zareh	7333 Bolsa Ave.
P.O. Box 54153	Westminster, CA 92683
Los Angeles, CA 90054	(o) 714-895-0109
(o) 213-217-7474	(c) 800-611-1911 (24-hour)
(c) 626-844-5610 (24-hour)	Email: kasey.chapman@sce.com
Email: szareh@mwdh2o.com	
Metropolitan Water District of So. California	SCE (Service Planner – Orange Coast S/C)
Civil Engineering Substructures Section	Stephen Lee
Melissa Choi	7333 Bolsa Ave.
P.O. Box 54153	Westminster, CA 92683
Los Angeles, CA 90054	(o) 714-397-4706
(o) (213) 217-7516	Email: Stephen.M.Lee@sce.com
Email: mchoi@mwdh2o.com	
Southern California Gas Co. (Transmission)	Southern California Gas Co.
P.O. Box 2300	Alfredo Gutierrez
Chatsworth, CA 91313-2300	(o) 213-231-7515
(o) 818-701-4546	(o)714-385-3386
Email: SoCalGasTransmissionUtilityRequest@semprautilities.com	Email: rclendineng@semprautilities.com

Charter Communications Utility Research Requests E-mail: DL-SOCAL-CHARTER- ENGINEERING@CHARTER.COM	Charter Communications Don Simons Construction Manager, Zone 8 7142 Chapman Ave. Garden Grove, CA 92841 (o) 714-591-4871 Email: don.simons@charter.com
Spectrum Time Warner Cable Jose Roman 12051 Industry St. Garden Grove, CA 92841 (o) 714-591-4846 (c) 657-263-3641 Email: jose.roman@charter.com	Verizon Communications Matt Bergine Engineer IV Specialist-Network Engineering & Operations (o) 949-417-7841 (c) 714-822-6207 Email: matt.bergine@verizon.com
OCTA – Stops & Zones Kyle Poff 550 S. Main St. Orange, CA 92863 (o) 714-560-5833 Email: kpoff@octa.net OCTA (Detour Coordination) Dispatch: 714-265-4330	Verizon Communications Switchboard (o) 703-547-2000
Newport-Mesa Unified School District Steve Morris (o) (714) 679-9891 (f) (714) 424-7503 Email: smorris@nmusd.us	DIGALERT.ORG (24-HR) 811 2 days before digging.

Where existing utility main lines and conduits (excluding sewer main lines) and all utility service lines (excluding sewer laterals) are to be relocated or declared abandoned by the affected utility companies, the Contractor shall be responsible for contacting the respective utility representatives for coordinating the relocations and for determining the abandonments. The Contractor shall proceed with excavation in such a manner that will allow utility companies adequate and reasonable time to relocate service lines. The Contractor shall not be compensated for any delays caused by failure to coordinate the above work with utility companies.

[Replace the Section Title with the following:].

SECTION 403 – MANHOLE AND VALVE ADJUSTMENT AND RECONSTRUCTION

403-1 GENERAL

[Replace with the following:].

Contractor shall adjust existing manholes and water valves to grade conforming to all applicable sections of the latest edition of the Standard Specifications, Mesa Water District (MWD) Standards, and to the provisions of the City of Costa Mesa Standard Plans.

The Contractor shall notify affected utility owners at least 5 working days in advance of the need to commence work required prior to paving operations and again for work required after paving operations. The Contractor shall mark locations of utility vaults where utility companies specifically state adjustments shall be made after paving. If it is found to impractical for the utility owner to complete remodeling or adjustment to structures, as evaluated by the ENGINEER, then the Contractor shall be absolved of further responsibility in connection therewith, and the structure shall be adjusted to grade by the utility owner under permit or ordinance procedure established by the CITY for utility cuts in pavement.

The manhole and valve box locations and distance from curb to center shall be marked on the curb face by the Contractor.

[Replace entire Subsection with the following:].

403-3 MANHOLES AND VALVES IN ASPHALT CONCRETE PAVEMENT

[Replace with the following:].

403-3.1 Storm Drain and Sanitary Sewer Manholes

All Storm Drain (SD) and Sanitary Sewer (SS) Manholes are to be protected from debris prior to construction and shall be thoroughly cleaned of any construction debris, which may have entered the manhole due to the Contractor's operations.

Work shall include the removal or furnishing of grade rings as necessary to adjust the manhole to grade.

The method of adjusting manholes in areas for resurfacing shall be as follows:

The asphalt pavement immediately adjacent to the manhole shall be removed, the manhole shaft extended with adjustment ring(s) to proper grade, the manhole frames and covers replaced, the manhole frames set in concrete, and the pavement replaced with a minimum of 2 inches of asphalt concrete. The finished grade of the cover shall be ½ inches below the finish grade of the asphalt pavement. The asphalt pavement material shall conform to the surrounding pavement and AC pavement requirements of these Special Provisions.

Existing SD and SS manholes shall be adjusted to new pavement grade **48 hours** after paving operation.

The Concrete for the SD and SS manholes shall be 560-C-3250.

Contractor shall notify the Costa Mesa Public Services Department for coordination of SD manhole adjustments and Costa Mesa Sanitary District (CMSD) or Orange County Sanitation District (OCSD) for coordination of SS manhole adjustments at least two working days prior to beginning work.

403-3.1 Water Valves

Water valves shall be protected in place and shall be accessible at all times during construction.

Valve covers shall be marked as to their location by the contractor prior to the placement of the pavement. The contractor shall furnish new valve cans if existing cans are damaged during operation. Existing covers shall be adjusted to new pavement grade **48 hours** after paving operation.

Contractor shall notify the respective water district at least 2 working days prior to beginning work. All work adjusting water valve cans and covers to grade shall be inspected and approved by MWD.

Valve boxes shall be checked with a valve key for proper operation.

The Concrete for the valve covers and collars shall be 560-C-3250.

The Contractor shall be responsible for maintaining location of, and access to, all water line gate valves during construction operations. The Contractor may salvage and utilize all existing caps or sleeves, but shall be required to furnish all sleeve extensions. Any lost caps or sleeves shall be replaced by the Contractor at his cost.

All existing broken water sleeves shall be removed and replaced by the Contractor who shall contact the respective utility to pick up new sleeves for replacement.

SECTION 404 – COLD MILLING

404-1 GENERAL

[Add the following:].

Cold milling of existing asphalt is required to remove damaged pavement and to permit new asphalt pavements to adhere to the existing surface and shall be performed per Plans and in accordance with Section 404, "Cold Milling" of the Standard Specifications, and as modified herein.

The existing asphalt concrete pavement shall be cold milled from the finished surface to a depth of two (2) inches from edge of gutter to edge of gutter. The final depth, width, length and shape of the cut shall be 2" below the lip of gutter as indicated on the Plans. The final cut shall result in a uniform surface conforming to the typical cross section(s) except as otherwise directed by the ENGINEER. Except as otherwise called for on the Plans, all A.C. pavement cuts shall be cut to neat, clean, and straight lines to the satisfaction of, and as directed by, the ENGINEER.

The existing asphalt concrete pavement shall be header cut at a depth of (2) inches below the existing pavement, ranging from the edge of gutter to (7) foot wide, along both sides of the street. The limits will be marked in the field by the Engineer. The work shall comply with Section 302-5 of the latest edition of the Standard Specifications for Public Works Construction.

Burning or heat planning will not be permitted. The planed pavement shall provide a maximum bond surface suitable for resurfacing.

The cold milled material shall be the responsibility of the Contractor to remove and dispose of from the Project limits in accordance with all laws and regulations.

404-1.1 Crack Sealing

Upon completion of the required cold mill depth, the Contractor shall inspect, sweep, and seal all cracks equal to or greater than 1" wide and equal to or greater than 1" deep as follows:

Clean entire crack to a depth of up to 1" using sandblasting, brushing, and air blowing techniques as required to provide a crack free from all debris, dust, loose material and moisture. Gouging or plowing may be required to remove incompressible debris deep in the crack. The cleaned crack shall be filled with granulated tire rubber, plasticizer and filler, as manufactured by Crafco as Road Saver 203, or approved equal. All crack filler material shall be in conformance with the manufactures specifications. The crack sealant placed shall be slightly below the cold milled pavement surface to avoid over-application and wicking through the new AC surface during compaction of the AC Base and Surface Course lifts. Deep cracks greater than 1" should be filled with sand and covered with a thin layer of sealant.

The sealant product shall conform to the following specifications:

ASTM D6690, D3405, AASHTO M173 and Federal SS-S-164 and SS-S 1041C. All holes greater than 4" in diameter that exceed the cold mill depth specified shall be cleaned of loose materials, filled with Asphalt Concrete Type III-B2-PG-64-10 (3/4" sieve size), and compacted to a smooth even surface with the adjacent existing milled pavement prior to placement of the AC Base or Leveling Course.

404-1.2 Existing Facilities

Survey Monuments

Surveyor's street and property line monuments, not scheduled for removal shall be protected in accordance with the Standard Specifications and these Special Provisions.

Utilities

The CITY has made every reasonable effort to locate and mark on the Plans all known metal roadway improvements such as sewer manhole covers, water valve covers, catch basin covers, which, if struck, could damage the cold milling cutting drum and/or carbide tipped cutting teeth and makes no guarantee that it has successfully done so, therefore, Contractor must thoroughly inspect the work site in advance of the cold milling operation to minimize the risk of striking any unseen under surface object(s) and shall include in the price bid for cold milling the removal work, additional amount sufficient to cover the cost of damage related down time and the cost of repair of damage to said cold milling cutting drum and/or carbide tipped cutting teeth.

Curb and Gutter

Care shall be exercised not to damage adjacent concrete gutters or curbs. Gutters or curbs damaged shall be replaced at the Contractor's expense.

404-8 DISPOSAL OF MILLINGS

[Add the following:].

Residue from grinding shall not be permitted to flow or travel into gutters, onto adjacent street surfaces or parkways. All residues shall be completely removed by sweeping and properly disposed. No washing of residues into drainage structures will be allowed.

404-10 PAVEMENT TRANSISTIONS

[Add the following:].

Where required, temporary asphalt concrete ramps shall be installed to meet all current ADA accessibility requirements. Additionally, temporary asphalt concrete shall be placed at all cross-street transition sections, and driveways, as required for grade change conformance tapers.

PART 6

TEMPORARY TRAFFIC CONTROL

SECTION 600 - ACCESS

600-1 GENERAL

[Add the following:].

Prior to restricting normal access from public street to adjacent properties, the Contractor shall notify each property owner or owner's agent, informing them of the nature of the access restriction and the approximate duration of the restriction. The Contractor shall make every effort possible to minimize such restrictions.

600-2 VEHICULAR ACCESS

[Add the following:].

Trenches left open overnight shall be bridged in a safe and acceptable manner at all driveways and walkways to provide safe access.

The Contractor shall provide access as required to accommodate special circumstance at any residence including access for disabled, impaired, special medical needs, etc.

The Contractor shall use temporary asphalt surfacing at his own expense as required to maintain traffic in a safe and nondisruptive manner. The Contractor shall construct temporary AC ramps to provide safe and driveable access to residents and businesses. Transitional and temporary asphalt concrete shall be removed prior to placement of new AC pavement.

600-3 PEDESTRIAN AND EMERGENCY ACCESS

[Add the following:].

A minimum of one four (4) foot wide pedestrian walkway shall be maintained and safely delineated along each public street at all times during construction.

Contractor shall provide emergency access for the fire trucks and other emergency vehicles at all times and notify the Police and Fire Departments in writing two (2) working days prior to construction.

The Contractor shall provide access as required to accommodate special circumstance at any residence including access for disabled, impaired, special medical needs, etc.

SECTION 601 – TEMPORARY TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK ZONES

601-1 GENERAL

[Add the following:].

Traffic control shall also conform with the provision of the latest edition of Work Area Traffic Control Handbook (WATCH) published by Building News, Inc, within the City Right-of-Way and pursuant to the Caltrans Standard Plans and Specifications within the Caltrans Right-of Way, and the Plans and Specifications.

The Contractor shall perform all work for this Project Monday through Friday, except City observed holidays, and shall be allowed to work from 7:00 a.m. to 3:30 p.m. on residential streets, and from 8:30 a.m. to 3:30 p.m. on arterial and collector streets (see City's Master Plan of Highways for reference), or unless directed otherwise by the ENGINEER. The Contractor may be allowed to work additional hours on Saturdays and Sundays pursuant to and at the discretion of the ENGINEER.

Special Conditions to Traffic Control and Limitations to Working Hours

Lane closures shall be allowed per the traffic control and working hours shown in the City approved Temporary Traffic Control Plan (TTCP). Minor deviations from the requirements concerning hours of work, which do not change the cost of the work, may be permitted by the ENGINEER upon the written request of the Contractor, provided that traffic will be better served and the work expedited. The Contractor shall obtain prior written approvals from the Engineer before adopting such deviations.

601-2 TEMPORARY TRAFFIC CONTROL PLAN (TTCP)

[Add the following:].

The Contractor shall submit to the City a complete Temporary Traffic Control Plan (TTCP) in accordance with the Plans, the Standard Specifications, the Caltrans' Manual of Traffic Controls in Construction and Maintenance Zones (latest edition) within Caltrans Right-of-Way, these Special Provisions and the standards contained in the Work Area Traffic Control Handbook (WATCH) within City Right-of-Way, published by Building News, Inc. (latest edition).

NOTE: Contractor to be aware of the following restrictions to any and all work being performed within the City of Costa Mesa when developing the TTCP, unless otherwise directed by the ENGINEER:

- a. Any work within a two (2) block radius of any school will be performed during a school break or on weekends. Contractor shall coordinate work schedule with ENGINEER, prior to commencing of proposed improvements.
- b. Contractor is not allowed to perform any work adjacent to the Orange County Fair Grounds from Friday prior to the start of the Orange County Fair to the Monday after the Fair ends. During this time, Contractor shall coordinate with

the Engineer locations of the streets, as specified in the City's Orange County Fair Moratorium Map, prior to commencing of proposed improvements.

- c. The Contractor shall not be allowed to perform any work from the Monday before Thanksgiving to the Monday after New Year's Day on Arterial streets, and during the week of any Holiday (Sunday through Saturday) on Residential streets. During this period, all work shall be completed, all travel and/or traffic lanes shall be restored to a safe condition, be fully operational, and shall be opened to vehicular traffic.
- d. During elections, no work will be allowed within six hundred feet (600') from polling place including no parking of construction equipment or employee vehicles within said distance of 600 feet.
- e. Prior to commencement of any work within City limits, the contractor shall coordinate with the ENGINEER so that the work performed will not interfere with any special events occurring in the City throughout the year.
- f. Any night or weekend work shall be approved by the City a minimum of five (5) working days prior to the scheduled construction of the streets affected.

601-3 TEMPORARY TRAFFIC CONTROL (TTC) ZONE DEVICES

601-3.4 Operations and Maintenance

[Add the following:].

The Contractor shall keep the areas adjacent to the Project site clear of any objects that may be hazardous to pedestrians and motorists. Provisions to reroute pedestrians, including the disabled, around the work area must be clearly delineated. The Contractor shall be responsible for the project safety on a 24-hour basis each calendar day for the entire duration of the project.

The City will only provide inspection during the designated construction hours Monday through Friday and as approved by the ENGINEER for Saturday and Sunday work in accordance with the work hours defined herein. Any work done without inspection is at the Contractor's risk and subject to rejection. The replacement costs for rejected work will be borne by the Contractor.

The Contractor shall provide access as required to accommodate special circumstance at any residence including access for disabled, impaired, special medical needs, etc. At all times the Contractor shall provide a safe and walk able temporary sidewalk with a minimum width of thirty-six inch (36") clearance adjoining excavated areas within parkway limits for wheelchair and pedestrians to travel around construction areas. If such clearance is not possible, barricading, plating, filling, or other measures shall be required at no additional cost to the City.

The Contractor shall protect and preserve all the existing pavement outside construction limits in the same condition as existing. Contractor shall replace and/or repair the

damaged area to the satisfaction of the ENGINEER at no cost to the CITY if damaged by the Contractor.

The Contractor shall limit excavations for curb and gutter, driveways, sidewalk, crossgutter and spandrels work that will leave an open excavation for only one weekend in a continuous two-week period.

601-3.5 Signs and Signage

601-3.5.1 General

[Add the following:].

The Contractor shall use illuminated or reflective warning/construction signs at both ends of construction area, and at appropriate locations or as directed by the ENGINEER for the entire duration of the project. Solar powered flashing arrow boards will be required for all lane closures and may be required for other traffic control. In addition to other delineation, the Contractor shall be responsible for the project safety on a 24-hour basis. Where construction signing conflicts with existing signing, the Contractor shall cover existing signs in a manner approved by the ENGINEER.

In order to minimize interruption to the construction and the inconvenience to the motorists, the Contractor must post traffic control signs at all applicable approaches to forewarn traffic. All signs must be visible and readable to the traffic from a minimum distance of 75 feet.

The Contractor shall install C-18 ROAD CONSTRUCTION AHEAD, C-17 with APPROPRIATE SPEED LIMIT, and C-13 END CONSTRUCTION signage and as required pursuant to the Plans and Specifications.

The Contractor shall furnish, install, post and maintain in place "No Parking - Tow Away" signs of a minimum height of forty-two (42) inches (from ground finish surface to top of sign) on temporary traffic control devices (even if streets have posted "No Parking" signs), which shall be posted at least **72 hours** prior to commencement of roadwork, unless otherwise directed by the ENGINEER. On the sign, Contractor shall print the hours, day(s) and date of closure in two-inch-high letters and numbers. A sample of the completed sign shall be approved by the ENGINEER five (5) working days prior to posting. The signs shall be spaced at a maximum of 50 feet from the street intersection and/or from each adjacent sign and at 200 feet spacing within each alley. For any work to be performed on Monday morning or a morning following a holiday, the Contractor must post "No Parking - Tow Away" signs with all requirements as specified at least 48 hours prior to weekend or holiday begins.

When directed by the ENGINEER, the Contractor shall provide flagmen to direct the traffic, at no additional contract cost to the CITY.

Coordination of Traffic Control with Residents, Utilities, and other Agencies

The Contractor shall complete the following coordination efforts with residents, affected utilities, and other agencies as part of the Temporary Traffic Control work:

a. Scheduling

The Contractor shall submit the Construction Work Schedule to the CITY for review and acceptance pursuant to Section 6-1.1 of the General Provisions. This schedule shall provide affected residents and businesses ample "on-street" parking within an 800-foot distance from their residence and/or businesses'. Requests for changes in the schedule shall be submitted by the Contractor to the CITY for approval at least three (3) working days prior to the scheduled construction of the streets affected.

b. Notification

Two (2) weeks prior to construction, the Contractor shall be responsible for all notification to the residents and the businesses, and provide project status updates to affected residences and businesses informing them of the pending Project and Scope of Work, unless otherwise directed by the ENGINEER. The Contractor shall submit a resident notification letter to the CITY for approval at least five (5) working days prior to delivery. The Contractor shall hand deliver copies of the approved notification letter and a newsletter (copies provided by the CITY) to the affected residences and businesses prior to the scheduled construction of the streets. This notification letter shall state the date and time of restricted travel on the affected streets. Failure to meet the approved schedule requires that the Contractor immediately notify residents of the cancellation for that day's work and reschedule construction of the affected area at a later date, at no cost to the CITY. Notification of rescheduled work shall follow this same procedure.

Notify the ENGINEER five (5) working days before commencing any work as stated in "a" above.

Notify the trash pick-up company "Costa Mesa Disposal" and all other trash haulers licensed to do business within the city of Costa Mesa of the schedule of work and the limitation of access. Coordinate with trash haulers and residents to ensure that regularly scheduled trash collection will occur. Contact Public Services Department at (714) 754-5307 for addresses of Costa Mesa Disposal and other trash haulers; also notify U.S. Postal Service and all other affected utilities (Edison, sewer, water, gas, telephone, etc.).

Coordinate with Orange County Transportation Authority to plan and to accommodate bus routes at least five (5) working days prior to commencement of any work, which will affect any of their facilities.

601-3.6.4 Barricades

[Add the following:].

Type I, II, and III barricades shall be used at all approaches, per standards and as directed by the Engineer. The Contractor shall employ sufficient traffic barriers to prevent traffic from entering the construction areas.

601-4 TEMPORARY TRAFFIC STRIPING AND PAVEMENT MARKINGS

The Contractor shall provide temporary delineation as depicted in the TTCP and as directed and approved by the ENGINEER. Temporary delineation shall include wet nozzle sandblasting of conflicting markings, installation and removal of temporary centerlines or lane lines, detour signing, barricading, replacement of traffic lines, and markings in their proper locations upon termination of the detour phase.

Provide temporary travel lane delineation, as required, at all times. Temporary flexible reflective stick on markers (slurry markers) may be applied.

Any locations yielding a situation that is not considered driveable by the ENGINEER shall be resolved by the Contractor at the direction of the ENGINEER. The Contractor shall not be paid for such corrective action and shall be charged for any costs incurred by the City for corrective action.

Provide temporary traffic restriping at the conclusion of any working day for any centerline or lane line, which is obliterated by construction for a distance longer than 65 feet.

601-4.3 Removal

[Replace with the following:].

Removal shall conform with Section 314-2 of these Special Provisions.

The Contractor shall provide the first coat of permanent traffic restriping in accordance with Section 314 of these Special Provisions.

601-4.4 Measurement

601-4.5 Payment

[Replace both with the following:].

601-5 TRAFFIC LANE WIDTHS AND CLEARANCES

601-5.2 Lanes Widths

[Add the following:].

The minimum lane width shall be 10 feet. There shall be a minimum of 5-foot clearance from open excavations deeper than 4-inches, and 24-inches clearance from other obstructions and any excavations less than 4-inches unless authorized by the Engineer. The clearance requirements from open excavations may be reduced if K-railing (if the contractor so chooses) with crash cushions are utilized; the specification and layout of the K-rails with crash cushions shall conform to Caltrans' standards and shall be approved

by the ENGINEER; all costs for K-rails and crash cushions shall be borne by the Contractor.

[Add the following Subsection:].

602 MEASUREMENT AND PAYMENT

BID ITEM NOS. 2A, 2B, AND 2C: <u>IMPLEMENT TRAFFIC CONTROL</u>, <u>INCLUDING ALL</u> EQUIPMENT, MATERIAL, LABOR, AND SET UP (INCLUDES

REMOVAL AT THE END OF PROJECT)

Measurement and Payment for "Implement Traffic Control, including All Equipment, Material, Labor, and Set Up (includes removal at the end of Project)" shall be at the contract price bid per Lump Sum (LS) and shall be considered full compensation for providing the Temporary Traffic Control Plan (TTCP), coordination, notifications, signage, and all labor, materials, equipment, and other related work as required to implement the TTCP as shown on the Plans, in accordance with all applicable sections of these Special Provisions, Standard Specifications, Caltrans Standard Specifications and Pans, and Caltrans Permit conditions, and no additional compensation will be allowed. The progress payment for Temporary Traffic Control shall be based on the completion percentage of the entire Project as determined by the ENGINEER.

PART 7

STREET LIGHTING AND TRAFFIC SIGNAL SYSTEMS

SECTION 701 – CONSTRUCTION

701-1 GENERAL

[Add the following:].

The following additions are made to the "Standard Specifications." If there is a conflict between the "Standard Specifications" and these additions, these additions shall have precedence. Provisions of the Standard Specifications and Standard Plans (2018) of the State of California, Department of Transportation (Caltrans) shall apply to all construction materials, methods, and payment for traffic signal and lighting work, except as stated herein.

701-1 GENERAL

701-17 TRAFFIC SIGNAL CONSTRUCTION / MODIFICATION

[Modify this Subsection per the following:].

Sections 86 and 87 of the *2010* Standard Specifications and Standard Plans of the State of California, Department of Transportation (Caltrans), Division of Highways, shall apply to all construction materials, methods, and payment, except as stated herein for Traffic Signal Construction. The Contractor shall visit the site during the bidding phase to estimate the quantities for replacement of existing systems as specified. Contractor shall also obtain existing record drawings for further verification of striping layout, which is also covered under Section 314-1 of these Special Provisions. Any changes or deviations between the plans and field markings shall be at the ENGINEER's discretion at no additional expense.

<u>Caltrans Std. Spec's. §4-1.03</u> <u>Scope of Work – Project and Work Description:</u>

The Project consists of modification of the existing traffic signal at Harbor Boulevard and Hamilton Street. Work includes but is not limited to furnishing and installation of new vehicle indications, new conduit, new pull boxes, new pedestrian push button, new traffic signal pole on new foundation to be constructed by the Contractor, and rewiring of the intersection including termination of new signal cable and conductors in existing traffic signal cabinet.

Caltrans Std. Spec's. §8-1.02 Schedule:

The Contractor shall initiate procurement of traffic signal equipment immediately upon contract authorization and begin assessment of utility locations. The Engineer shall approve the scheduling and sequence of all construction work prior to performing the

construction activity. The Contract shall contact each utility company to coordinate and schedule work and provide written correspondence to the Engineer.

The Contractor shall verify all existing facilities and notify the Engineer of any conflicts found during pre-construction inspection prior to commencement of any work. During the course of construction, no additional compensation will be provided for the correction of the differences between the plans and in the field.

The Contractor shall attend a pre-construction meeting within one (1) week following contract award. No actual project working days shall be charged for these activities. The Contractor shall notify the City in writing of the start date of actual field construction.

It is the intent of the City to provide the Fourteen (14) week period for furnishing and delivery of equipment prior to start of construction activity. Excavation, conduit installation, pull boxes and foundations should be coordinated in a most expedient manner to minimize the disruption and inconvenience of an extended construction schedule. Construction once started shall be pursued daily through project completion.

The Contractor is responsible for securing an adequate storage site for equipment and materials. The Contractor shall provide supervisory personnel to keep the construction site in a safe, neat and orderly condition at all times. No Materials or equipment shall be stored at the job sites unless approval is issued by the Engineer.

The Contractor shall have on the work site at all times as his agent, a competent English speaking superintendent capable of reading and thoroughly understanding the drawings, specifications, and other related documents.

Caltrans Std. Spec's. §56-3.01C(2) Foundations:

Portland Cement Concrete (PCC) shall conform to Section 90-2, "Minor Concrete" of the Standard Specifications and shall contain not less than 564 pounds of cement per cubic yard. Foundation concrete shall be vibrated to eliminate air pockets. Anchor bolts and cages shall be furnished and installed by the Contractor conforming to Caltrans standards. The contractor shall verify the bolt pattern of each pole prior to foundation installation.

Existing pole foundations shall be completely removed. All material removed for pole foundations shall become the property of the Contractor and disposed of outside the work site by and at the expense of the Contractor on the same day of excavation. Contractor shall define the exact location and depth of all utilities in the vicinity of proposed foundations. After all utility locations are exactly established, the Contractor shall contact Engineer for authorization of specific pole foundation location.

<u>Caltrans Std. Spec's. §56-3.02</u> <u>Steel Standards, Poles, Pedestals, and Posts</u>:

Contractor shall furnish and install new traffic signal pole with all necessary nuts, bolts, washers, cages, and other hardware as required conforming to manufacturer and Caltrans standards, at no additional contract expense. Poles and hardware shall be tested

and certified per Caltrans testing procedures. Copies of the inspection request form and certifications given to the Engineer. Sign mounting hardware shall be Detail "U" of the Standard Plans ES-7N.

The Contractor shall coordinate the delivery and erection of poles to occur on the same day. No materials or equipment shall be stored at the job site unless authorized by the Engineer. The job site shall be maintained in a neat and orderly condition and safe pedestrian pathways provided at all times along all sidewalks, without exception. The installation of signal poles shall meet CAL/OSHA Electrical Safety Order and the Public Utilities Commission General Order No. 95, Rules for Overhead Electric Line Construction.

<u>Caltrans Std. Spec's. §87-21.03B</u> <u>Maintaining Existing and Temporary Electrical Systems</u>:

The Contractor shall schedule work to maintain full signal operations daily each peak period, without exception. The Contractor shall furnish and install temporary wiring and hardware as required to maintain the signal operational daily during peak periods, at no additional contract expense. Traffic signal communications shall remain in operation daily each peak period; work shall be carefully coordinated to maintain fiber optic communications service.

<u>Caltrans Std. Spec's. §86-1.02B and §87-1.03B</u> <u>Conduit and Accessories and Conduit Installation:</u>

Conduit shall conform to the provisions in Section 86-1.02B, "Conduit and Accessories" and shall be installed to the provisions in Section 87.103B, "Conduit Installation" of the Caltrans Standard Specifications, unless otherwise approved by the Engineer.

Conduit shall be High Density Polyethylene (grey color) – HDPE, IPS SDR11 GPE, or Schedule 80 PVC, unless otherwise approved by the Engineer. The contractor shall have the proper HDPE spooling equipment to install conduit without crimping or damage. HDPE conduit shall not be spliced. A bonding wire shall be furnished with all HDPE conduit. All conduit sweeps shall meet Caltrans standards for future fiber optic cable installations.

Existing reused conduit shall be cleaned with a mandrel or cylindrical wire brush and blown out with compressed air. All existing rigid metal conduit to be reused shall be equipped with new elbows and rigid metal fittings manufactured of mild steel. Rigid galvanized steel conduit couplings shall be threaded or compression type. Threadless connections or threaded coupler with two bolts as a clamp shall not be allowed. Rigid metal type shall be manufactured of mild steel and conform to UL Publication UL 6 for Rigid Metallic Conduit. Conduit threads shall be brush painted with either zinc-rich paint or zinc-rich primer, spray-on applications shall not be permitted.

Rock wheeling shall be allowed only if authorized in writing by the Engineer. The Engineer prior to work shall approve the method of rock wheeling. Conduit installation under pavement, curb/gutter areas shall be by boring method approved by the Engineer.

No open cutting shall be permitted for streets in City moratorium areas, unless City Standard roadway repair moratorium compliance measures are implemented. Any work in designated moratorium areas will include AC pavement mill and overlay work extending 50' beyond the damaged area, within each affected travel lane.

Excessive use of water, such that pavement might be undermined, or subgrade softened shall not be permitted. Conduits to be drilled or jacking rod shall be fitted with suitable drill bits for the required hole size. Jacking or boring method must not weaken or damage any embankment, structure ore pavement. Any mud from jacking or boring shall be flushed from the conduit and removed from the jacking pit to eliminate inadequate backfilling.

Parkway trenching shall conform to City of Costa Mesa Standard Drawing No. 813, 411, 413 and 414 for sidewalk replacement. All existing plant and irrigation materials including but not limited to sod, trees and bushes damaged by trenching or boring work shall be replaced in kind, at no additional compensation.

Within pull boxes, conduit shall be placed to meet minimum clearances between the pull box base, the conduit end and lid of pull box, conforming to Caltrans Standard Plans and Specifications. The contractor shall adjust existing pull boxes where clearance is inadequate to accommodate existing and proposed cable and/or conductors. Work shall conform to Caltrans Standard Specifications 86-1.02B and 87-1.03B. The ends of conduit termination in pull boxes and controller cabinets shall be sealed with an approved type of sealing compound.

Conduit shall be placed in a manner to allow the cable/wire to be pulled in a straight line and clear the side of the pull box by at least 51 mm (2"). Use minimum bending radius as permitted by Appendix H of ICEA S-19/NEMA WC 3 and SMFO cable manufacturer's recommendations.

After conductors/cables have been installed, the exposed end of conduits terminating in pull boxes, service equipment enclosure and controller cabinets shall be sealed with an approved type of sealing compound immediately after installation of conductors. Conduit for future use in pull boxes shall be threaded and capped, with a pull rope intact between successive pull boxes.

All excavations for the installation of conduits and pull boxes, and removal of old systems, shall be backfilled, compacted and restored to match adjacent areas and excess material shall be immediately removed from the job site. All trenching activity, commenced each day, shall be fully backfilled to the finished surface grade at the end of each day; final resurfacing shall be completed within five (5) working days on all streets and all trenches maintained in a safe condition.

Work shall include furnishing and installing trenching, jacking and boring, and all associated labor, materials, tools, equipment and incidentals involved in furnishing and installing conduit, complete in place. This shall include installation of conduit under sidewalk, soil and roadway pavement areas, removing surface materials, furnishing fittings, bends, bushings, pull wires, modification of conduit entrances, replacement and repair in kind of AC, PCC, sod, irrigation within all areas affected by conduit installation,

and all associated work, materials and equipment required to provide the intended operation. All jacking pits shall be adequately compacted immediately upon installing fill material and made safe for pedestrian access, and inspected by the Engineer prior to concrete or asphalt placement.

All conduit existing within excavation areas shall be lowered, modified and/or adjusted as required to accommodate the intended improvements at no additional compensation. The Contractor shall determine the exact location of all underground facilities within improvement area, by hand digging if necessary, and prior to commencing excavation work to assure avoidance of conflicts. All costs for preliminary exploratory work of existing conditions and subsequent utility modification shall be included in the lump sum bid item and no additional compensation shall be allowed.

Caltrans Std. Spec's. §86-1.02C and §87-1.03C Pull Boxes and Installation of Pull Boxes:

Pull boxes shall conform to the provisions in the State Standard Specifications and these special provisions and comply with UL and NEMA standards. New pull boxes and covers in the sidewalk or behind the curb shall be lightweight fiber material, Christy "Fiberlyte", or Engineer approved equal.

All pull boxes shall be factory-made standard size No.5 pull boxes with extension unless otherwise noted on the plans or directed by the Engineer. The cover marking for each pull box shall read "TRAFFIC". Pull boxes shall be provided with locking mechanisms as specified in the State Standard Plans and shall be gray in color.

All pull boxes shall be located as shown on the plans and as directed by the Engineer. No pull box shall be located within the driveway apron, or within any wheelchair ramp landing. Pull boxes within unimproved areas shall have a Class 1 flexible Post Delineator, per Caltrans Standard Plan A73-C installed adjacent to the pull box.

Within the pull box, the conduit shall be placed in a manner that the lowest portion of the opening shall be a minimum of 51 mm above the bottom of the pull box, the top portion of the opening shall be not less than 203 mm from the top of the pull box. The conduit shall be placed in a manner to allow the cable/wire to be pulled in a straight line and clear the side of the pull box by at least 51 mm.

<u>Pull box Installation Details</u> - The bottom of pull boxes installed in the ground or in sidewalk areas shall be bedded in at least 152 mm of crushed rock and shall be grouted prior to the installation of conductors. The grout shall be between 51 mm and 25 mm in depth and shall be sloped towards the drain hole. A layer of roofing paper shall be placed between the grout and the crushed rock sump. A 25 mm drain hole shall be provided in the center of the pull boxes or splice vault through the grout and the roofing paper.

Excavating and backfilling shall be as per section 87-1.03E, "Excavating and Backfilling for Electrical Systems" of the State Standard Specifications except that the backfill material shall not contain rocks graded larger than 25 mm.

Where the sump of an existing pull box is damaged by the Contractor's operations, the sump shall be reconstructed and if the sump was grouted, the old grout shall be removed,

and new grout placed at the cost of the Contractor and not the City. Any existing improvements damaged by the Contractor shall be in accordance with the State Standard Specifications at the cost of the Contractor and not the City.

<u>Pull box Adjustments</u> - The contractor shall adjust existing pull boxes where inadequate clearance is provided to accommodate the proposed cable and conductors, or where settling has occurred whereby the pull box grade is lower that the adjacent surface area grade at no additional cost to the City. Work shall conform to Caltrans Standard Specifications 87-1.03C. Pull box adjustment shall include the installation of new bushings, conduit end sealant, crushed rock and grout prior to the installation of conductors, and necessary concrete repair work. Old grout shall be removed, and new grout installed as required. Repair of adjacent PCC sidewalk shall be included, conforming to these specifications.

<u>Caltrans Std. Spec's. §86-1.02F and §87-1.03F</u> Conductors and Cables and Conductors and Cables Installations:

Only the splicing of loop detector cable shall be permitted. All other conductors including interconnect cable shall be continuous without splicing between terminal points, without exception. Conductors No. 8 AWG or larger shall be spliced by the use of "C" shaped compression connectors. Splices shall be insulated by "Method B."

Caltrans Std. Spec's. §86-1.02F(1)(c)(ii) Bonding Jumpers and Equipment Grounding Conductors:

Bonding and grounding of metal conduit shall conform to the provisions in Section 86-1.02F(1)(c)(ii) "Bonding Jumpers and Equipment Grounding Conductors," of the Caltrans Specifications, and these Special Provisions. Grounding jumper shall be attached by a 3/16 inch or larger brass bolt in the signal Standard or controller pedestal and shall be run to the conduit, ground rod or bonding wire in adjacent pull box. The grounding jumper shall be visible after the PCC cap has been poured on foundation.

Caltrans Std. Spec's. §86-1.02P(2) Service Equipment Enclosures:

The contractor shall protect in place and reuse existing electrical service.

<u>Caltrans Std. Spec's. §6-2.03B</u> <u>Job Site Inspection and Testing:</u>

It shall be the Contractor's responsibility to arrange the furnishing, testing, pick-up, and delivery of all items to the project site. Any costs involved to test, deliver and install equipment shall be borne by the Contractor and be considered as included in the lump sum price and no additional compensation shall be allowed.

Following notification, the Contractor must complete a satisfactory "turn-on" within a reasonable time of the day and hour specified in the notification. When a turn-on is not completed, as specified above, it shall be canceled and rescheduled with the Engineer. The turn-on shall not be made on Friday or the day preceding a legal holiday. The

Engineer shall be notified at least 48 hours prior to the intended turn-on and shall authorize the "turn-on" day and hour.

The installation resistance shall not be less than 100 Meg ohms on all circuits when the megger tests are performed. Testing shall not be conducted until all control and/or sensor units and probes have been disconnected from the circuit.

The signal monitoring unit shall be tested in the field before "turn-on". Five days of continuous satisfactory operation as called for in Section 87-1.01D, "Quality Assurance," of the Standard Specifications shall be provided.

Caltrans Std. Spec's. §86-1.02Q(3) Controller Cabinets:

Existing Type P-44 cabinet assembly shall be protected in place and reused. All necessary equipment required for modification of the traffic signal phasing such as load switches, and vehicle detector units shall be furnished and installed by the Contractor as shown on the plans. Contractor shall terminate new conductors in existing cabinet for intended operation.

Caltrans Std. Spec's. §86-1.02R and §87-1.02R Signal Heads:

All new circular & arrow indications shall conform to the ITE specification adopted 6/27/05 and 7/1/07, including Intertek LED Certification with ETL Verified Label & Warranty. The contractor shall provide proof of compliance with the ITE standard. A five-year warrantee shall be provided on all LED lenses furnished by the manufacturer. A Certificate of Compliance from the manufacturer shall be submitted to the Engineer, and a copy of the LED purchase order, product specification, certificate of compliance and warrantee. All incandescent traffic signal lamps in existing and relocated heads shall be removed and replaced with new LED lenses.

Mounting hardware configurations shall be approved by the Engineer prior to installation. Vehicle head mounting assemblies shall be configured and adjusted by the Contractor as directed by the Engineer at no additional contract cost.

The top opening of signal heads shall be sealed with a neoprene gasket. LED's shall be products pre-qualified by the Caltrans' Testing Laboratory. Signal mounting assemblies shall consist of Size 41 standard steel pipe or galvanized conduit, necessary fittings, slip-fitters and terminal compartments. Pipe fittings shall be ductile iron, galvanized steel, aluminum alloy Type AC-84B No. 380 or Bronze. Mast arm slip-fitters post top slip-fitters and terminal compartments shall be cast bronze or hot-dip galvanized ductile iron. After installation any exposed threads of galvanized conduit brackets and areas of the brackets damaged by wrench or vise jaws shall be cleaned with a wire brush and brush painted with 2 applications of approved un-thinned zinc-rich primer (organic vehicle type) conforming to the requirements in Section 91, "Paint". Aerosol cans shall not be used. Existing heads shall be cleaned, poorly bonded paint removed w/ wire brush and painted black.

Caltrans Std. Spec's. §86-1.02S and §87-1.03S Pedestrian Signal Heads:

Pedestrian signal heads shall be furnished and installed by the Contractor and shall be the ITE "Uniform Display" type "Countdown" Hand/Man pedestrian head or Engineer approved equal. The LED pedestrian heads shall be furnished with a 5-year warrantee from the manufacturer. A copy of the LED purchase order, product specification and warrantee shall be submitted to the Engineer.

<u>Caltrans Std. Spec's. §86-1.02U and §87-1.03U</u> Push Button Assemblies:

Pedestrian and bike push button assemblies shall be the Polara Bulldog Round 3" stainless steel fully sealed assembly with LED and audible momentary beeper and hard enamel powder coat or engineer approved equal. The sign shall be attached and securely supported by the framework, and not extend beyond the framework. The display shall be international symbol without wording, mounted 40" high from the pedestrian landing surface. Face-plate screws shall be stainless steel tamper resistant. The contractor shall submit the PPB/BPB manufacture's specifications and warranty to the Engineer.

Caltrans Std. Spec's. §86-5 Detectors:

In addition to 86-5.01A(5) Installation Details, the following shall be added:

With reference to Curb Termination Detail Type A, ES-5E California Standard Plan, page 255, the excavation in the pavement adjacent to the curb and gutter section shall be backfilled with a combination of four inches (4") minimum thickness fine hot mix bituminous material with 5.6 percent by dry weight asphalt binder mixed with minimal aggregate over two inches (2") minimum thickness, 95 percent compacted sand tack coated on all contact surfaces. Entering saw-slot shall be deepened to allow both conduit and slack loop leads to be entire within the compacted sand. Neither asphalt nor epoxy is to be allowed to encase the loop leads. Provide and install new conduit for detector loop lead-ins as required.

If required, the Contractor shall test the detectors with a motor-driven cycle, as defined in the California Vehicle Code, that is licensed for street use by the Department of Motor Vehicles of the State of California. The unladen weight of the vehicle shall not exceed 220 pounds and the engine displacement shall not exceed 100 cubic centimeters. Special features, components or vehicles designed to activate the detector will not be permitted. The Contractor shall provide an operator who shall drive the motor-driven cycle through their response or detection area of the detector at not less than three (3) miles per hour nor more than seven (7) miles per hour. The detector shall provide an indication in response to this test.

The contractor shall install Type D loops as required and Type E loops for the rest including Advanced Detection. For presence detection contractor shall install following number of Type D loops per lane:

- Left-turn lane 4 loops at 10 O.C.
- Thru lane 2 Loops at 10 O.C.
- Right turn lane (if applicable) 1 Delay Loop

All Front Row Presence loops shall be installed starting at 1 foot behind the limit line.

For Advanced detection, the contractor shall install 1 Type E loop per thru lane.

The Contractor shall test loops, associated wiring and splicing from the controller cabinet to assure continuity and shall establish that the signal and loops are fully actuated and operating as designed. The Contractor shall completely assess existing conditions and shall immediately notify the Engineer of any existing deviation from normal actuated signal operation in writing prior to start of work.

Loop wire shall be Type 1. Loop detector lead-in cable shall be Type B

All traffic loop detector installations shall be Type E and have a minimum one (1) inch cover conforming to Caltrans Standard Plan ES-5A and ES-5B.

Loops shall be installed 2 days following final A.C. work at intersections.

Loop conductors and epoxy shall be installed on the same day the loop slots are cut. The Contractor shall seal all loop slots with asphalt emulsion sealant or approved equal.

Slots in asphalt concrete pavement shall be filled with asphaltic concrete sealant as follows:

Temperature of sealant material during installation shall be above 70° F. Air temperature during installation shall be above 50° F. Sealant placed in the slots shall be compacted by use of an 8-inch diameter by 1/8-inch thick steel hand roller or other tool approved by the Engineer. Compacted sealant shall be flush with the pavement surface. Minimum conductor coverage shall be one inch. Excess sealant remaining after rolling shall not be reused. On completion of rolling, traffic will be permitted to travel over the sealant.

The Contractor shall determine if the existing loop lead-in conduit is adequate to accommodate the proposed loop wiring. Any increases in conduit size required to complete the work shall be included in the bid, and no additional compensation shall be allowed.

The Contractor shall contact the Engineer two (2) working days in advance for marking the locations of all existing loop detectors and adjusting signal timing prior to damaging or covering existing loops. The Engineer shall approve loop locations prior to installation; 6' Type E (circular) loops shall consist of 4 wraps.

Loop detectors shall be disconnected in adjacent pullbox prior to pavement removal or pavement milling operations.

PROJECT A: NEW TRAFFIC SIGNAL AT W. 19TH STREET AT WALLACE AVENUE

PROJECT DESCRIPTION

The Project consists of furnishing and installing a new traffic signal at the intersection of 19th Street at Wallace Avenue including tying in to the existing fiber optic trunk line on 19th Street for communications between the new traffic signal and the City of Costa Mesa Traffic Management Center. Improvements also include required signing and striping changes, Video/Radar Detection, and GPS Emergency Vehicle Preemption System.

BID ITEM No. 3A:

FURNISH AND INSTALL NEW TRAFFIC SIGNAL, INCLUDING ALL APPURTENANT MATERIAL, EQUIPMENT, LABOR, AND CONSTRUICTION TO PRODUCE A FULL FUNCTIONING TRAFFIC SIGNAL THAT IS CONNECTED AND FULLY COMMUNICATES WITH THE CITY'S TRAFFIC MANAGEMENT CENTER (TMC)

The following additions are made to the "Standard Specifications." If there is a conflict between the "Standard Specifications" and these additions, these additions shall have precedence. Provisions of Sections 12, 56, 84, 86 and 87 of the Standard Specifications and Standard Plans (2018), and any applicable errata (or Revised Standard Plans) of the State of California, Department of Transportation shall apply to all construction materials, methods, and payment for traffic signal and lighting work, except as stated herein.

4 SCOPE OF WORK

4-1.03 Work Description

[Add the following:].

The scope of work in general consists of furnishing and installing a new traffic signal at W. 19th Street at Wallace Avenue including the furnishing and installing of new signal poles and foundations, signal and luminaire mast arm, controller, cabinet, vehicle and pedestrian signal heads, signs, safety lighting, APS push button, conduit, conductors and cable, service, video/radar hybrid detection system, emergency vehicle preemption system, pull box, fiber optics communication, and all work, materials and equipment required to provide operation as shown on the Plan and these Specifications. Work, materials and equipment shall conform to the provisions in Division X, "Electrical Work", of the Caltrans Standard Specifications dated 2018, and these Special Provisions.

6 CONTROL OF MATERIALS

6-2 Quality Assurance

6-2.03 Department Acceptance

6-2.03B Job Site Inspection and Testing

[Add the following:].

It shall be the Contractor's responsibility to arrange the furnishing, testing, pick-up, and delivery of all items to the project site. Any costs involved to test, deliver and install equipment shall be borne by the Contractor and be considered as included in the lump sum price and no additional compensation shall be allowed.

Following notification, the Contractor must complete a satisfactory "turn-on" within a reasonable time of the day and hour specified in the notification. When a turn-on is not completed, as specified above, it shall be canceled and rescheduled with the Engineer. The turn-on shall not be made on Friday or the day preceding a legal holiday. The Engineer shall be notified at least 48 hours prior to the intended turn-on and shall authorize the "turn-on" day and hour.

The installation resistance shall not be less than 100 megohms on all circuits when the megger tests are performed. Testing shall not be conducted until all control and/or sensor units and probes have been disconnected from the circuit.

The signal monitoring unit shall be tested in the field before "turn-on". Five days of continuous satisfactory operation as called for in Section 87-1.01D, "Quality Assurance," of the Standard Specifications shall be provided.

8 PROSECUTION AND PROGRESS

8-1.02 Schedule

8-1.02A General

[Add the following:].

The Contractor shall initiate procurement of traffic signal equipment immediately upon contract authorization and begin assessment of utility locations. The Engineer shall approve the scheduling and sequence of all construction work prior to performing the construction activity. The Contract shall contact each utility company to coordinate and schedule work and provide written correspondence to the Engineer.

The Contractor shall verify all existing facilities and notify the Engineer of any conflicts found during pre-construction inspection prior to commencement of any work. During the course of construction, no additional compensation will be provided for the correction of the differences between the plans and in the field.

The Contractor shall attend a pre-construction meeting within one (1) week following contract award. No actual project working days shall be charged for these activities. The Contractor shall notify the City in writing of the start date of actual field construction.

Excavation, conduit installation, pull boxes and foundations should be coordinated in a most expedient manner to minimize the disruption and inconvenience of an extended

construction schedule. Construction once started shall be pursued daily through project completion.

The Contractor is responsible for securing an adequate storage site for equipment and materials. The Contractor shall provide supervisory personnel to keep the construction site in a safe, neat and orderly condition at all times. No Materials or equipment shall be stored at the job sites unless approval is issued by the Engineer.

The Contractor shall have on the work site at all times as his agent, a competent English speaking superintendent capable of reading and thoroughly understanding the drawings, specifications, and other related documents.

56 OVERHEAD SIGN STRUCTURES, STANDARDS, AND POLES

56-3 Standards, Poles, Pedestals, And Posts

56-3.01C(2) Foundations

56-3.01C(2)(a) General

[Add the following:].

Portland Cement Concrete (PCC) shall conform to Section 90-2, "Minor Concrete" of the Standard Specifications and shall contain not less than 564 pounds of cement per cubic yard. Foundation concrete shall be vibrated to eliminate air pockets. Anchor bolts and cages shall be furnished and installed by the Contractor conforming to Caltrans standards. The contractor shall verify the bolt pattern of each pole prior to foundation installation.

After all utility locations are exactly established, the Contractor shall contact Engineer for authorization of specific pole foundation location.

56-3.02 Steel Standards, Poles, Pedestals, and Posts

56-3.02A General

[Add the following:].

Contractor shall furnish and install poles, nuts, bolts, washers, cages, and other hardware as required conforming to Caltrans standards, at no additional contract expense. Poles and hardware shall be tested and certified per Caltrans testing procedures. Copies of the inspection request form and certifications given to the Engineer. Sign mounting hardware shall be Detail "U" of the Standard Plans ES-7N.

The Contractor shall coordinate the delivery and erection of poles to occur on the same day. No materials or equipment shall be stored at the job site unless authorized by the Engineer. The job site shall be maintained in a neat and orderly condition and safe pedestrian pathways provided at all times along all sidewalks, without exception. The installation of signal poles shall meet CAL/OSHA Electrical Safety Order and the Public Utilities Commission General Order No. 95, Rules for Overhead Electric Line Construction.

DIVISION X ELECTRICAL WORK

86 GENERAL (DIVISION X ELECTRICAL WORK)

All electrical equipment, materials, and work shall be in accordance with Section 86 "Electrical Work" and Section 87 "Electrical Systems" of the latest edition of the Caltrans Standard Specifications (including the Revised Standard Specifications) as modified within these Special Provisions.

The Contractor shall furnish all material, services, labor and equipment necessary for the required work.

These special provisions set minimum requirements on material characteristics of the pavement marking products. Requirements concerning application and contractor warranties shall be maintained to secure acceptable performances.

86-1.02 Materials

86-1.02B Conduit and Accessories

86-1.02B(1) General

[Add the following:].

Conduit shall be High Density Polyethylene (grey color) – HDPE, IPS SDR11 GPE, or Schedule 80 PVC, unless otherwise approved by the Engineer. HDPE shall be used for underground boring of conduit or for underground fiber optic cables. The contractor shall have the proper HDPE spooling equipment to install conduit without crimping or damage. HDPE conduit shall not be spliced. A bonding wire shall be furnished with all HDPE conduit. All conduit sweeps shall meet Caltrans standards for future fiber optic cable installations.

Pull tape shall be furnished and installed in each new conduit run. Pull tape must be a flat, woven, lubricated, soft-fiber, polyester tape with a minimum tensile strength of 1,800 lb. The tape must have sequential measurement markings every 3 feet.

Tracer wire shall be furnished and installed in each conduit run and shall be a minimum No. 12 solid copper conductor with orange insulation Type TW, THW, RHW, or USE.

86-1.02C Pull Boxes

86-1.02C(1) General

[Remove section from lines 6 to 23].

[Add the following:].

Pull boxes shall conform to the provisions in the State Standard Specifications and these special provisions and comply with UL and NEMA standards. **New pull boxes shall be**

Christy N-series composite and lids shall be lightweight fiber material, "Fiberlyte". Pull box lids for fiber optic pull boxes shall be bolt-down anti-vandal type. Contractor to furnish tool for unlocking and removing pull box covers.

All pull boxes shall be factory-made standard size No.6 pull boxes unless otherwise noted on the plans or directed by the Engineer. Home run pull boxes or pull boxes containing fiber splice enclosures shall be size No. 6 with extension (#6E) unless otherwise noted on the plans or directed by the Engineer. The cover marking for each pull box shall read "TRAFFIC SIGNAL" for traffic signal pull boxes and interconnect/communications pull boxes, and "LIGHTING" for lighting pull boxes, Pull boxes containing fiber optic cables shall be provided with locking mechanisms as specified in the State Standard Plans and shall be gray in color.

A pull box cover must have a marking on the top that is:

- 1. Clearly defined
- 2. Uniform in depth
- 3. Parallel to the longer side
- 4. From 1 to 3 inches in height

Pull boxes adjacent to Traffic Signal poles shall have 10 foot ground rod with ground clamp and shall be fastened to bare grounding conductor from Traffic Signal pole. No new pull box shall be located within five feet of a water meter or fire hydrant. Replace sidewalk in-kind to match existing material, color, and pattern, from score mark to score mark after pull boxes have been installed.

86-1.02C(2) Nontraffic Pull Boxes

[Add the following:].

The nontraffic pull box shall be a type N series pull box and the pull box lid shall be fiberlyte material. Pull boxes and covers shall be gray.

86-1.02F Conductors and Cables

86-1.02F(1) General

[Add the following:].

Only the splicing of loop detector cable shall be permitted. All other conductors including interconnect cable shall be continuous without splicing between terminal points, without exception. Conductors No. 8 AWG or larger shall be spliced by the use of "C" shaped compression connectors. Splices shall be insulated by "Method B.".

Individual conductors shall not be used for new traffic signal installations or modifications of existing traffic signals unless specifically directed by the ENGINEER and shown on the plans.

Each traffic signal pole shall be served by a single 12 CSC cable per each two vehicle phases. Each pedestrian push button or bicycle push button assembly shall be served by a single 3 CSC.

Conductors and cables must be clearly and permanently marked the entire length of their outer surface with:

- 1. Manufacturer's name or trademark
- 2. Insulation-type letter designation
- 3. Conductor size
- 4. Voltage
- 5. Number of conductors for a cable

The minimum insulation thickness and color code requirements must comply with NEC.

86-1.02F(1)(c)(ii) Bonding Jumpers and Equipment Grounding Conductors

[Add the following:].

Grounding jumper shall be attached by a 3/16 inch or larger brass bolt in the signal Standard or controller pedestal and shall be run to the conduit, ground rod or bonding wire in adjacent pull box. The grounding jumper shall be visible after the PCC cap has been poured on foundation.

86-1.02K Luminaires

86-1.02K(1) General

[Add the following:].

Luminaire heads shall be LED-type. All luminaire heads shall be equipped with utility wattage labels. LED Luminaires shall be Leotek GCL G-series "legacy" or GCM J-Series luminaire heads, model number GCL1-80G-MV-NW-3R-GY-700-WL-PCR7-LLPC-SC or City approved equal The luminaire heads shall be 250W HPS equivalent or greater.

86-1.02M Photoelectric Controls

[Add the following:].

Contractor to furnish and install Type V photoelectric control on the side of all new service equipment enclosures.

86-1.02P Enclosures

86-1.02P(2) Service Equipment Enclosures

[Add the following:].

The contractor shall be responsible for carrying out the work in any Edison prepared design drawings to establish service connection to the intersection.

The contractor shall furnish and install a Type II-B service cabinet on the new traffic signal cabinet with a Type V photoelectric control on the side of the service equipment enclosure. The Contractor shall furnish all work and materials required to provide the

intended service and coordinate work with the Edison Company well in advance of this work. The Contractor shall pay all electrical service connection and design fees.

A new 3" schedule 80 PVC conduit shall be furnished and installed from the existing SCE pull box to the base of signal cabinet foundation. At the base of the signal cabinet foundation a 3" to 2.5" schedule 80 reducer fitting shall be installed and 2.5" schedule 80 conduit installed into the service cabinet. The new service cabinet shall provide a 100 amp main breaker, 50 amp signal breaker, 30 amp safety lighting breaker, 15 amp IISNS breaker, and spare 15 amp breaker. It shall be the Contractor's responsibility to establish all electrical service connections for the traffic signal and lighting system and for any work seen or unforeseen during this process.

Service cabinets shall be aluminum (0.125-inch minimum thickness) with seams continuously welded meeting Caltrans Standards, unpainted aluminum, and anti-graffiti coated per the Engineer's direction.

All work and materials required to provide the intended service shall be furnished and performed,

including coordinating with Edison. The lump sum bid price shall include installation and/or

removal of pull boxes/hand holes, service risers, breakers, conduit and conductors, labor, materials, tools and equipment to provide the intended service operation, including all necessary

connection fees, and no further compensation shall be allowed.

86-1.02Q Cabinets

86-1.02Q(3) Controller Cabinets

[Replace the entire section with the following:].

1. Controller/Cabinet Assembly

Contractor shall furnish and install Econolite (or Approved Equal) new TS2 Type 2 P-44 full Cabinet Assembly on new foundation.

Solid-state traffic actuated controller unit, cabinet and auxiliary equipment shall conform to the provisions in Section 86-1.02Q(3), "Controller Cabinets", these Special Provisions, and NEMA TS-2 standards.

Contractor shall furnish and install Econolite Cobalt ATC Controller unit and appurtenances in new signal cabinet as indicated on the plans.

Contractor shall furnish and install all miscellaneous items as necessary to produce a fully- operational system in accordance with the plans, these technical provisions, Caltrans Standard Plans and Standard Specifications. Power distribution panel, inside auxiliary control panel, and police panel shall be hard wired. Plug-N-Go shall not be used.

2. Cabinet Assembly

The Contractor shall furnish and install Type "P-44" aluminum cabinet assembly as indicated that including but not limited to the following items:

- i. One (1) Fully wired eight (8) phase NEMA TS2 Type 2 "P-44" unpainted aluminum cabinet.
- ii. One (1) Econolite Cobalt ATC Controller unit with data key, Ethernet port, and FSK Telemetry, with 32 channels of detection. **Controller shall be equipped with Econolite EOS software.**
- iii. One (1) Malfunction Management Unit with LCD display (programmed for the intersection).
- iv. One (8) position TS2 detector rack with (8) two-channel detection as indicated on plan and one (1) Bus Interface Unit, per rack.
- v. Sixteen (16) position vertical load bay.
- vi. Twelve (12) load switches.
- vii. One (1) Controller cabinet power supply.
- viii. One (1) Slide Drawer Shelf

Work shall be performed by a qualified traffic signal technician, certified to perform the cabinet hardware installations as required. The contractor shall furnish and install all necessary material, equipment and appurtenances required for intended operation as shown in the plans and as outlined in these specifications.

3. Cabinet Construction

Cabinet shall meet, as a minimum, all applicable sections of the NEMA Standard Publication. Where differences occur, this specification shall govern. The cabinet shall meet the following criteria:

- i. Material shall be aluminum sheet, 5052-H32, with a minimum thickness of 0.125- inch.
- ii. The cabinet exterior shall be unpainted aluminum finish as indicated and with a white interior.
- iii. The door hinge shall be of the continuous type with a stainless-steel hinge pin.
- iv. The door handle shall be cast aluminum.
- v. All seams shall be sealed with RTV sealant or equivalent material on the interior of the cabinet.
- vi. Cabinet lock shall be of the Corbin No. 2 type.
- vii. The cabinet shall have four (4) sets of cabinet wiring diagrams.
- viii. The cabinet shall have one (1) set of equipment manuals (Controller, MMU, etc.).

Shelves 5 4 1

Two (2) aluminum shelves extending completely across the back of the cabinet in the top cabinet area.

1. The first aluminum shelf extending completely across the back of the cabinet shall be provided to support the detector rack(s) and power supply.

2. The second aluminum shelf extending completely across the back of the cabinet shall be provided to support the controller and master (for future requirement provision) and the MMU.

Equipment Accessibility

All mounted panels and equipment shall have a minimum tool access clearance of 6". Ventilating Fan SP14 The cabinet shall be provided with one (1) thermostatically-controlled ventilation fan, adjustable between 800 to 1500 F and shall be installed in the top of the cabinet plenum.

Air Filter Assembly

The cabinet Air Filter shall be a one-piece removable, medium efficiency, synthetic, pleated (Econolite Part No. 57389P11) air filter and shall be firmly secured to the air entrance of the cabinet.

Cabinet Light Assembly

The cabinet shall be equipped with an LED lighting fixture mounted on the inside of the cabinet near the front edge. The LED light shall be activated by an On/Off switch that is turned on when the cabinet door is opened and turned off when the door is closed.

The cabinet shall have a gooseneck type lighting fixture that shall be mounted on the inside of the door near the hinge. The gooseneck light shall be activated by an On/Off switch that is turned on when the cabinet door is opened and turned off when the door is closed.

Lightning Suppression

The cabinet shall be equipped with an EDCO Model SHP-300-10 surge arrester, or City approved equivalent.

Power Panel

The Power Panel shall house the following equipment:

- 1. One (1) 40 Amp main breaker to supply power to the main panel, controller, MMU, and cabinet power supply.
- 2. One (1) 15 Amp auxiliary breaker to supply power to the fan, light, and GFCI outlet.
- 3. One (1) 50 Amp, 125 VAC radio interference line filter.
- 4. One (1) normally-open, 60 Amp, Crydom Model #HA8475 solid state relay, or City approved equivalent.

Convenience Outlet

Three (3) duplex outlets shall be supplied, as per the following:

- 1. The first is for short-term equipment use, 120-volt AC, 15 Amp NEMA 5-15 GFCI duplex outlet, and shall be mounted in the lower right corner of the cabinet facing the inside of the cabinet door and within 6" of the front edge of the opening of the door.
- 2. The second and third are for long-term equipment use, 120-volt AC, 15 Amp NEMA duplex outlet, and shall be mounted in the upper right corner of the cabinet facing the inside of the cabinet. Power shall be supplied from un-switched filtered power.

Inside Auxiliary Control Panel Switches

The inside door panel shall contain three (3) switches: Auto/Flash, Auto/Off/On Stop-Time, and Power On/Off. Auxiliary door panel switches shall be hard wired; printed circuit boards shall not be used.

- 1. Auto/Flash Switch (2-Position): In the Auto position, the intersection shall operate normally. In the Flash position, power shall be maintained to the controller and the intersection shall be placed in flash. The controller shall not be stop timed when in flash. A guard shall be installed to prevent the switch from being shut off accidentally.
- 2. Auto/Off/On Stop-Time Switch (3-Position): In the Auto position, the controller shall be stop timed when the police door Auto/Flash Switch is in the Flash position or MMU flash. In the Off position, the switch shall release all stop time from controller. In the On position, the switch shall maintain a continuous stop time to the controller.
- 3. Controller Power On/Off Switch (2-Position): This switch shall control the controllers AC power. A guard shall be installed to prevent the switch from being shut off accidentally.

Police Panel

The Police Panel shall contain two (2) switches: Signals On/Off and Auto/Flash. All police panel switches shall be hard wired; printed circuit boards shall not be used. The Police Panel shall have 2 conductor plugs for a mono plug (2 contacts, #59098P1 black handle) traffic light control cord "pickle switch".

- 1. Signals On/Off Switch (2-Position) In the On position, the field displays shall show either normal operation or flash. In the Off position, power shall be removed from signal heads in the intersection. The controller shall continue to operate. In the Off position, the MMU shall not conflict or require reset.
- 2. Auto/Flash Switch (2-Position) In the Auto position, the intersection shall operate normally based on all other switches. In the Flash position, power shall not be removed from the controller and stop time shall be applied based on the Stop- Time switch.
- 4. Cabinet Wiring

Cables

All Controller and MMU cables shall have sufficient length to access any shelf position. All cables shall be encased in a protective sleeve along their entire free length.

All cabinet wiring shall be color coded as follows:

Purple = Flash Color programming

Brown = Green Signal wiring

Yellow = Yellow Signal wiring

Red = Red Signal wiring

Blue = Controller wiring

Gray = DC ground return, logic ground

Black = AC positive

White = AC negative

Green = Chassis

Main-Panel and Wire Terminations

All wires terminated behind the main-panel and other panels shall be soldered. No pressure or solder-less connectors shall be used. Printed circuit boards shall not be used on main panels.

Flashing Operation

Cabinet shall be wired for NEMA flash. All cabinets shall be wired to flash Red for all phases. Flashing display shall alternate between phases 1, 4, 5 and 8, and phases 2, 3, 6 and 7.

Detector Rack and Interface

A minimum of one (1) TS-2 Vehicle Loop detector rack with field termination panel, TS-2 power supply, and SDLC cable shall be provided for each new signal cabinet. Each individual rack shall support up to sixteen (16) channels of loop/video detection and one (1) BIU.

Main Panel Configuration

The main panel shall be fully wired in the following configuration:

- 1. Sixteen (16) vertical load sockets.
- 2. Six (6) flash transfer relay sockets.
- 3. One (1) flasher socket.
- 4. Wiring for both Type 1 and Type 2 Controllers.
- 5. Wiring for one Type 16 MMU.

Field Terminal Locations

Field terminals shall be located at the bottom of the main panel and angled forward for easy viewing and wiring. The order shall be from left to right beginning with phase one and following the order of the load switches. Field terminals shall be of the barrier type.

5. Cabinet Equipment

Detectors

New cabinets shall be equipped with the proper number of detector slots and cards, as required for intended operation.

Controller Unit

New cabinets shall be equipped with one (1) Econolite Cobalt ATC controller. Controller shall be system ready for communication on the Centracs Traffic Signal Management/Monitoring software. Controller shall allow logging of Alarm inputs. Controller software shall be the new Econolite EOS software.

Malfunction Management Unit (MMU)

New cabinets shall be equipped with a NEMA TS2 Type 16 MMU with the latest current released software. MMU jumper cards shall be programmed to specific intersection's requirements.

Bus Interface Unit (BIU)

BIU's shall meet all TS2-1992, Section 8 requirements. In addition, all BIU's shall provide three (3) separate front panel indicators: Power, Valid Data, and Transmit.

Cabinet Power Supply

The cabinet power supply shall meet the NEMA TS2 specification. All power supplies shall also provide a separate front panel indicator LED for each of the four (4) power outputs. Front panel banana jack test points for 24 VDC and logic ground shall also be provided.

Telemetry Interface Panel

Cabinet shall be wired with a telemetry interface panel and telemetry connecting cable that can communicate with the Centracs Traffic Signal Management/Monitoring master software. The cabinet shall be wired for telemetry transient suppression, EDCO Model No. PC642C-00-AD, or City approved equivalent.

Flasher Unit

All flasher units shall meet NEMA TS-2, Section 6 requirements and shall be EDI Model 810, or City approved equivalent.

Intersection Diagram

For the new cabinets, an intersection diagram prepared in AutoCAD shall be provided on an 8.5" x 11" sheet of paper and enclosed in a protective plastic cover. The diagram and protective cover shall be located on the inside of the cabinet door above the Auxiliary Panel. The diagram shall depict the general intersection layout, phases, overlaps,

detector assignments, and north arrow. The top of the diagram will be north and the diagram shall be pre-approved by the City Engineer.

Cabinet Wiring Diagram

New cabinet wiring diagrams shall be arranged on three (3) separate sheets in a simplistic way to facilitate the reading of it. The first sheet shall represent everything on the left side of the cabinet, the second sheet everything in the middle of the cabinet including the main panel, and the third sheet everything on the right side of the cabinet. The final cabinet wiring diagram layout shall be approved by the City Engineer.

86-1.02R Signal Heads

[Add the following:]

Vehicle head mountings shall be configured as directed by the Engineer prior to drilling of standards and head installations. Adjustments required to the signal head mounting configuration and placement on standards shall be provided as directed by the Engineer at no additional contract cost. PV heads, if used, shall be programmed at the direction of the Engineer. The color of all signal heads, backplates, and mountings shall be black.

86-1.02R(4) Signal Faces

[Add the following:].

All new circular signal indications shall be 12" GE VLA Model LED Signal Modules with an incandescent look & arrow indications shall be 12" GE GTX City VLA Model with an incandescent look. The red and green indications shall be clear and the yellow indication shall be tinted. A five-year warrantee shall be provided on all LED lenses furnished by the manufacturer. A Certificate of Compliance from the manufacturer shall be submitted to the Engineer, and a copy of the LED purchase order, product specification, certificate of compliance and warrantee. If programmed visibility (PV) signal heads are used, they shall be LED.

86-1.02T Accessible Pedestrian Signals

[Add the following:].

When an Accessible Pedestrian Signal (APS) system is required, the Contractor shall furnish and install a Polara APS system. The APS system shall include Polara Push Button Station, Central Control Unit (CCU2EN) and E-Configurator and all necessary equipment, mounts, cabling, connectors, and any other items necessary to provide the intended operation as shown on the plans. All Accessible Pedestrian Signals shall have a 10' minimum physical separation between them per California MUTCD requirements.

The contractor shall coordinate with the manufacturer and submit to the City specification sheets for the programming of the audible feedback messaging for each pedestrian crossing for City approval.

For APS push buttons, the push button sign shall be an R10-3e (9"x15") sign with back plate attachment.

86-1.02U Push Button Assemblies

[Add the following:].

Pedestrian push button assemblies shall be the Polara iNS Navigator 2-wire push button station with PEU and anti-vandal.

The push button shall be 40" high from the finished pedestrian landing surface. Faceplate screws shall be stainless steel tamper resistant. The contractor shall submit the PPB manufacture's specifications and warranty to the Engineer.

Push button housing shall be the yellow or black (per Engineer approval) and consist of the ADA push button and an attached R10-3e (9"x15") sign with back plate attachment. The sign shall be attached and securely supported by the framework, and not extend beyond the framework.

87 ELECTRICAL SYSTEMS

87-1 General

87-1.03 Construction

87-1.03B Conduit Installation

87-1.03B(1) General

[Add the following:].

Existing reused conduit shall be cleaned with a mandrel or cylindrical wire brush and blown out with compressed air. All existing rigid metal conduit to be reused shall be equipped with new elbows and rigid metal fittings manufactured of mild steel. Rigid galvanized steel conduit couplings shall be threaded or compression type. Threadless connections or threaded coupler with two bolts as a clamp shall not be allowed. Rigid metal type shall be manufactured of mild steel and conform to UL Publication UL 6 for Rigid Metallic Conduit. Conduit threads shall be brush painted with either zinc-rich paint or zinc-rich primer, spray-on applications shall not be permitted.

Rock wheeling shall be allowed only if authorized in writing by the Engineer. The Engineer prior to work shall approve the method of rock wheeling. Conduit installation under pavement, curb/gutter areas shall be by boring method approved by the Engineer.

No open cutting shall be permitted for streets in City moratorium areas, unless City Standard roadway repair moratorium compliance measures are implemented. Any work in designated moratorium areas will include AC pavement mill and overlay work extending 50' beyond the damaged area, within each affected travel lane.

Excessive use of water, such that pavement might be undermined, or subgrade softened shall not be permitted. Conduits to be drilled or jacking rod shall be fitted with suitable drill bits for the required hole size. Jacking or boring method must not weaken or damage any embankment, structure or pavement. Any mud from jacking or boring shall be flushed from the conduit and removed from the jacking pit to eliminate inadequate backfilling.

Parkway trenching shall conform to City of Costa Mesa Standard Drawing No. 813, 411, 413 and 414 for sidewalk replacement. All existing plant and irrigation materials including but not limited to sod, trees and bushes damaged by trenching or boring work shall be replaced in kind, at no additional compensation.

Within pull boxes, conduit shall be placed to meet minimum clearances between the pull box base, the conduit end and lid of pull box, conforming to Caltrans Standard Plans and Specifications. The contractor shall adjust existing pull boxes where clearance is inadequate to accommodate existing and proposed cable and/or conductors. Work shall conform to Caltrans Standard Specifications 86-1.02B and 87-1.03B. The ends of conduit termination in pull boxes and controller cabinets shall be sealed with an approved type of sealing compound.

Conduit shall be placed in a manner to allow the cable/wire to be pulled in a straight line and clear the side of the pull box by at least 2 inches. Use minimum bending radius as permitted by Appendix H of ICEA S-19/NEMA WC 3 and SMFO cable manufacturer's recommendations.

After conductors/cables have been installed, the exposed end of conduits terminating in pull boxes, service equipment enclosure and controller cabinets shall be sealed with an approved type of sealing compound immediately after installation of conductors. Conduit for future use in pull boxes shall be threaded and capped, with a pull rope intact between successive pull boxes.

All excavations for the installation of conduits and pull boxes, and removal of old systems, shall be backfilled, compacted and restored to match adjacent areas and excess material shall be immediately removed from the job site. All trenching activity, commenced each day, shall be fully backfilled to the finished surface grade at the end of each day; final resurfacing shall be completed within five (5) working days on all streets and all trenches maintained in a safe condition.

Work shall include furnishing and installing trenching, jacking and boring, and all associated labor, materials, tools, equipment and incidentals involved in furnishing and installing conduit, complete in place. This shall include installation of conduit under sidewalk, soil and roadway pavement areas, removing surface materials, furnishing fittings, bends, bushings, pull wires, modification of conduit entrances, replacement and repair in kind of AC, PCC, sod, irrigation within all areas affected by conduit installation, and all associated work, materials and equipment required to provide the intended operation. All jacking pits shall be adequately compacted immediately upon installing fill material and made safe for pedestrian access, and inspected by the Engineer prior to concrete or asphalt placement.

All conduit existing within excavation areas shall be lowered, modified and/or adjusted as required to accommodate the intended improvements at no additional compensation. The Contractor shall determine the exact location of all underground facilities within improvement area, by hand digging if necessary, prior to commencing excavation work to assure avoidance of conflicts. All costs for preliminary exploratory work of existing conditions and subsequent utility modification shall be included in the lump sum bid item and no additional compensation shall be allowed.

The Contractor shall be responsible for identifying the location and for the protection of all electrical facilities including signal conduit and interconnect. Where damage is caused by the Contractor's operation, the Contractor shall replace damaged facility at no extra cost to the City of Costa Mesa.

87-1.03B(3) Conduit Installation Underground

87-1.03B(3)(a) General

[Remove the section from lines 1 to 5].

[Add the following:].

Conduit depth shall be per the latest approved City of Costa Mesa standard plans and drawings and latest Caltrans standard specifications, including revision.

87-1.03C Installation of Pull Boxes

87-1.03C(1) General

[Add the following:].

All pull boxes shall be located as shown on the plans and as directed by the Engineer. No pull box shall be located within the driveway apron, or within any wheelchair ramp landing. Pull boxes within unimproved areas shall have a Class 1 flexible Post Delineator, per Caltrans Standard Plan A73-C installed adjacent to the pull box.

Within the pull box, the conduit shall be placed in a manner that the lowest portion of the opening shall be a minimum of 2 inches above the bottom of the pull box, the top portion of the opening shall be not less than 8 inches from the top of the pull box. The conduit shall be placed in a manner to allow the cable/wire to be pulled in a straight line and clear the side of the pull box by at least 2 inches.

<u>Pullbox Installation Details</u> - The bottom of pull boxes installed in the ground or in sidewalk areas shall be bedded in at least 6 inches of crushed rock and shall be grouted prior to the installation of conductors. The grout shall be between 1 and 2 inches in depth and shall be sloped towards the drain hole. A layer of roofing paper shall be placed between the grout and the crushed rock sump. A 1 inch drain hole shall be provided in the center of the pull boxes or splice vault through the grout and the roofing paper.

Excavating and backfilling shall be as per section 87-1.03E, "Excavating and Backfilling for Electrical Systems" of the State Standard Specifications except that the backfill material shall not contain rocks graded larger than 1 inch.

Where the sump of an existing pull box is damaged by the Contractor's operations, the sump shall be reconstructed and if the sump was grouted, the old grout shall be removed, and new grout placed at the cost of the Contractor and not the City. Any existing improvements damaged by the Contractor shall be in accordance with the State Standard Specifications at the cost of the Contractor and not the City.

<u>Pull box Adjustments</u> - The contractor shall adjust existing pull boxes where inadequate clearance is provided to accommodate the proposed cable and conductors, or where settling has occurred whereby the pull box grade is lower than that of the adjacent surface area grade at no additional cost to the City. Work shall conform to Caltrans Standard Specifications 87-1.03C. Pull box adjustment shall include the installation of new bushings, conduit end sealant, crushed rock and grout prior to the installation of conductors, and necessary concrete repair work. Old grout shall be removed, and new grout installed as required. Repair of adjacent PCC sidewalk shall be included, conforming with these specifications.

87-1.03F Conductors and Cables Installations

87-1.03F(2) Cables

87-1.03F(2)(a) General

[Add the following:].

The 12 CSC and 3 CSC cables shall be run continuous between terminal block terminals and traffic signal controller cabinet load switch bay terminals. Splices will not be allowed and no daisy-chaining of traffic signal cables shall be permitted.

Mast-arm mounted traffic signal indications shall be connected to the side mount vehicle indication terminal box using a 5 CSC. Three section and four section vehicle indications shall use a single 5 CSC. Five section vehicle indications shall use 2-5 CSC. 5 CSC shall be run continuous between the signal indication and the side mount vehicle indication terminal box and no splicing will be allowed. Multiple indications for the same vehicle phase shall not use the same 5 CSC. Each CSC shall be labeled in a permanent, color-coded manner at the side mount vehicle indication terminal box, such that the vehicle phase and placement are noted on the cable. For example, Ø2 Inboard would indicate the cable serving the indication closest to the traffic signal mast arm pole.

The contractor shall provide cable slack to comply with the requirements shown in Caltrans RSP Section 87-1.03F(1). Contractor shall install a tracer wire in all electrical conduits.

87-1.03R Signal Heads

87-1.03R(1) General

[Add the following:].

Mounting hardware configurations shall be approved by the Engineer prior to installation. Vehicle head mounting assemblies shall be configured and adjusted by the Contractor as directed by the Engineer at no additional contract cost.

The top opening of signal heads shall be sealed with a neoprene gasket. LED's shall be products pre-qualified by the Caltrans' Testing Laboratory. Signal mounting assemblies shall consist of Size 41 standard steel pipe or galvanized conduit, necessary fittings, slip-fitters and terminal compartments. Pipe fittings shall be ductile iron, galvanized steel, aluminum alloy Type AC-84B No. 380 or Bronze. Mast arm slip-fitters post top slip-fitters and terminal compartments shall be cast bronze or hot-dip galvanized ductile iron. After installation any exposed threads of galvanized conduit brackets and areas of the brackets damaged by wrench or vise jaws shall be cleaned with a wire brush and brush painted with 2 applications of approved un-thinned zinc-rich primer (organic vehicle type) conforming to the requirements in Section 91, "Paint". Aerosol cans shall not be used.

87-1.03V Detectors

[Replace with the following:].

87-1.03V(4) Video Detection

Video detection system shall be Iteris Vantage Vector Hybrid Video/Radar Detection System with all required appurtenances and monitor and mouse set-up in the traffic signal cabinet.

87-4 Signal and Lighting Systems

87-4.02 Materials

[Add the following section:].

87-4.02C Internally Illuminated Street Name Signs

[Add the following].

The IISNS shall be a Type A sign with internal LED light panel. If new IISNS signs are used, the contractor shall submit proposed IISNS sign panel overlay for City approval prior to ordering.

The housing must be constructed to resist torsional twist and warp. The housing must be designed such that opening or removing the panels provides access to the interior of the sign for lamp, ballast, and fuse replacement.

The top and bottom of the sign must be manufactured from formed or extruded aluminum and attached to formed or cast aluminum end fittings. The top, bottom, and end fittings must form a sealed housing.

The top of the housing must have 2 free-swinging mounting brackets. Each bracket must be vertically adjustable for leveling the sign to either a straight or curved mast arm. The bracket assembly must allow the lighting fixture to swing perpendicular to the sign panel.

The sign panel's surface must be evenly illuminated. The brightness measurements for the letters must be a minimum of 150 foot-lamberts, average. The letter-to-background brightness ratio must be from 10:1 to 20:1. The background luminance must not vary by more than 40 percent from the average background brightness measurement. The luminance of letters, symbols, and arrows must not vary by more than 20 percent from their average brightness measurement.

The message must appear on both sides of the sign and be protected from UV radiation.

No splicing is allowed within the fixture.

[Add the following section 88:].

88 MISCELLANEOUS TRAFFIC SIGNAL SYSTEMS

88-1 Emergency Vehicle Preemption

88-1.01 General

If used, Emergency vehicle Multimode Preemption system shall be the Global Traffic Technologies (GTT) Opticom Preemption System. All GTT Opticom equipment shall be new and obtained from the local authorized GTT Opticom dealer to secure the 5/10 year warranty.

A multimode priority control system shall operate in a manner that allows Infrared, and GPS/Radio priority control technologies to interoperate and activate one another in a consistent manner. The priority control system shall consist of a matched system of vehicle equipment and intersection equipment capable of employing both data-encoded radio communications to identify the presence of designated priority vehicles, as well as data-encoded infrared signaling communications. In priority vehicle mode, the data-encoded communication shall request the traffic signal controller to advance to and/or hold a desired traffic signal display selected from phases normally available. A record of system usage by agency identification number, vehicle classification and vehicle identification number shall be created. The system software shall support call history analysis and reporting across any subset of intersections and/or vehicles independent of activation method. System software shall also support both onsite and remote programming and monitoring of the priority control system.

Contractor to Provide and install the following as shown on plans:

GTT M-764 (MMPS) Multi Mode Phase Selector

GTT M-768 (MMPS) Green Sense Panel and Harness

GTT M-760 Card Rack

GTT 3100 GPS Radio Unit

GTT 1070 GPS Installation Cable

Intersection detection equipment will consist of a GPS receiver and radio transceiver connected to a multimode phase selector located in the intersection controller cabinet. The GPS radio unit receives the data-encoded radio signal from the GPS radio equipped vehicle and transfers the decoded information through detector cable to the multimode phase selector for processing. The intersection radios also communicates to vehicles and other intersection radios at distances of up to at least 2,500 feet (762m) with no obstructions.

The multimode phase selector shall be capable of receiving data encoded signals from either or both infrared and GPS radio detection equipment and combine the detection signals into a single set of tracked vehicles requesting priority activation. The multimode phase selector will process the vehicle information to ensure that the vehicle is (1) in a predefined approach corridor, (2) heading toward the intersection, (3) requesting priority, and (4) within user-settable range. The multimode phase selector shall treat the combined, single set of tracked calls with first come first served priority methodology within a given priority level. GPS radio distance/ETA shall be first come first served methodology based on time of detection as each equipped vehicle reaches its programmed threshold.

When these conditions are met, the phase selector shall generate a priority control request to the traffic controller for the approaching priority vehicle. If the approaching vehicle has an active turn signal, the approach intersection shall relay the priority request to the next nearest in-range intersection in the direction of the approaching vehicle's turn signal. The output of the phase selector may also be varied depending on the state of the approaching vehicle's turn signal.

To ensure priority control system integrity, operation and compatibility, all components shall be from the same manufacturer. The system shall offer compatibility with most signal controllers, e.g. NEMA (National Electrical Manufacturers Association), 170. The system can be interfaced with most globally available controllers using the controller's preemption inputs. RS-232, USB and Ethernet interfaces shall be provided to allow management by on-site interface software and central software.

Matched Components

As stated above, the Opticom system is comprised of matched system components. These components are further described as follows:

1. Opticom GPS Components

a. Vehicle/Intersection radio/GPS module, Radio/GPS Antenna with factory terminated SMA connectors, and vehicle control unit. The radio/GPS module shall obtain the vehicle position, speed and heading information and transmit this information only when within range of a GPS intersection. The

- vehicle control unit shall communicate with the radio/GPS module and provide the interface to the vehicle in order to monitor the vehicle's turn signal status, provide activation and disable inputs as well as regulate the vehicle power provided to the radio/GPS module.
- b. Intersection Radio/GPS Module. The intersection radio/GPS module shall transmit a beacon every second and receive the data transmitted by the vehicle equipment and relay this information to the phase selector as well as other system-equipped intersections. It shall also obtain position information from the GPS satellites.
- c. Radio/GPS Cable. The radio/GPS cable shall carry the data received from the intersection radio/GPS unit to the phase selector. It shall also carry the power for the radio and GPS components provided by the phase selector. The same cable shall be used to carry the data between the vehicle radio/GPS unit and the vehicle control unit. The cable used to connect the radio/GPS unit to the phase selector shall be a shielded 10 conductor data cable; the use of coax cable is not permitted.

2. Opticom System Multimode Components

- a. Multimode Phase Selector. The multimode phase selector shall recognize inputs from both infrared and GPS/radio activation methods at the intersection and supplies coordinated inputs to the controller. The multimode phase selector shall process the data in order to validate that all parameters required for granting a priority request are met. It shall be located within the controller cabinet at the intersection. It shall request the controller to provide priority to a valid priority vehicle by connecting its outputs to the traffic controller's preemption inputs.
- b. Card Rack. The card rack shall provide simplified installation of a phase selector into controller cabinets that do not already have a suitable card rack.

Multimode Phase Selector

- 1. The multimode phase selector recognizes inputs from both infrared and GPS/radio activation methods at the intersection and supplies coordinated inputs to the controller.
- The multimode phase selector is designed to be installed in the traffic controller cabinet and is intended for use directly with numerous controllers. These include Type 170/2070 controllers with compatible software, NEMA controllers, or other controllers along with the system card rack and suitable interface equipment and controller software.
- The multimode phase selector will be a plug-in, four channel, multiple-priority, multi-modal device intended to be installed directly into a card rack located within the controller cabinet. The multi-mode phase selector shall be capable of using existing Opticom IR or Opticom GPS card racks,
- 4. The multimode phase selector may be powered from either +24 VDC or 120VAC.
- 5. The multimode phase selector shall support front-panel RS-232, USB and Ethernet interfaces to allow management by on-site interface software and central software. An RS-232 port shall be provided on the rear card edge of the unit. Additional RS-232 communication ports shall be available using the Auxiliary Interface Panel.

- 6. The multimode phase selector shall include the ability to directly sense the green traffic controller signal indications through the use of dedicated sensing circuits and wires connected directly to field wire termination points in the traffic controller cabinet. This connection shall be made using the auxiliary interface panel.
- 7. The multimode phase selector shall have the capability of storing a minimum of 10,000 priority control calls. When the log is full, the phase selector shall drop the oldest entry to accommodate the new entry. The phase selector shall store each call record in non-volatile memory and shall retain the record if power terminates. Each preemption record entry shall include the following points of information about the priority call:

It shall be the responsibility of the contractor that the authorized dealer of the emergency vehicle preemption equipment be present for the traffic signal function test. To insure installation and functioning of the GTT Opticom equipment, the representative from the dealer shall be certified and factory trained on the latest edition of GTT Opticom equipment and software. The dealer's representative shall provide a test vehicle with the latest Opticom GPS emitter as required for the testing. Please contact DDL Traffic Inc., the Sole Authorized Dealer for Southern California at (714) 321-7513.

Payment

Payment for Compensation for "Furnish and Install New Traffic Signal (Project A)" (Bid Item No. 3A) shall be per the Lump Sum bid fee and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, appurtenances, tools, equipment and incidentals, potholing of all new traffic signal pole foundations, and for doing all work involved as specified on the Plans and these Specifications.

BID ITEM No. 5A: IMPLEMENT TRAFFIC SIGNAL INTERCONNECT AND FULL FUNCTIONALITY WITH THE CITY'S TRAFFIC MANAGEMENT CENTER (TMC)

All Traffic Signal Interconnect work and materials shall comply with Section 87 "Electrical Systems" of the 2018 CSP and RSP, notably Section 87-18 "Interconnection Conduit and Cable" and Section 87-19 "Fiber Optic Cable Systems". The Contractor shall furnish all material, services, labor and equipment necessary to provide signal interconnection between new and existing signals and establish communication between the new traffic signal and the City of Costa Mesa Traffic Management Center (TMC).

Description

The scope of work in general consists of completing all necessary traffic signal interconnect work at the intersection of 19th Street at Wallace Avenue to establish communications between the new traffic signal and the City of Costa Mesa Traffic Management Center (TMC). Work includes, but is not limited to, replacing existing traffic signal interconnect pullbox with new #6E pull box complete with new fiber optic splice closure. Contractor shall pull all necessary slack from adjacent traffic signal interconnect pull boxes and splice new fiber optic drop cable to connect to new traffic signal cabinet. Contractor shall furnish and install new fiber optic Ethernet switch and all other necessary fiber optic communication equipment to integrate new traffic signal to the existing Centracs Traffic Signal Central System at the TMC.

Payment

Payment for Compensation for "Traffic Signal Interconnect (Project A)" (Bid Item No. 5A) shall be per the Lump Sum bid fee for Traffic Signal Interconnect and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all work involved as specified on the Plans and these Specifications.

PROJECT B: NEW HAWK SIGNAL AT W. 18TH STREET ACROSS FROM LIONS PARK

PROJECT DESCRIPTION

The Project consists of furnishing and installing a new traffic signal (HAWK) at the existing midblock crosswalk at W. 18th Street across from Lions Park. Improvements also include required signing and striping changes.

BID ITEM No. 3B: FURNISH AND INSTALL NEW HAWK SIGNAL, INCLUDING ALL APPURTENANT MATERIAL, EQUIPMENT, LABOR, AND CONSTRUCTION TO PRODUCE A FULL FUNCTIONING HAWK SIGNAL

The following additions are made to the "Standard Specifications." If there is a conflict between the "Standard Specifications" and these additions, these additions shall have precedence. Provisions of Sections 12, 56, 84, 86 and 87 of the Standard Specifications and Standard Plans (2018), and any applicable errata (or Revised Standard Plans) of the State of California, Department of Transportation shall apply to all construction materials, methods, and payment for traffic signal and lighting work, except as stated herein.

Any curb ramp modification and minor concrete work and materials shall comply with Section 73 "Concrete Curbs and Sidewalk" and of the 2018 CSP and RSP. The Contractor shall furnish all material, services, labor and equipment necessary to provide the improvements shown on the plans and as detailed in these special provisions.

4 SCOPE OF WORK

4-1.03 Work Description

[Add the following:].

The scope of work in general consists of furnishing and installing a new traffic signal (HAWK) at W. 18th Street across from Lions Park including the furnishing and installing of new signal poles and foundations, signal and luminaire mast arm, controller, cabinet, vehicle and pedestrian signal heads, signs, safety lighting, APS push button system, conduit, conductors and cable, service, and all work, materials and equipment required to provide operation as shown on the Plan and these Specifications. Work, materials and equipment shall conform to the provisions in Division X, "Electrical Work", of the Caltrans Standard Specifications dated 2018, and these Special Provisions.

6 CONTROL OF MATERIALS

6-2 Quality Assurance

6-2.03 Department Acceptance

6-2.03B Job Site Inspection and Testing

[Add the following:].

It shall be the Contractor's responsibility to arrange the furnishing, testing, pick-up, and delivery of all items to the project site. Any costs involved to test, deliver and install equipment shall be borne by the Contractor and be considered as included in the lump sum price and no additional compensation shall be allowed.

Following notification, the Contractor must complete a satisfactory "turn-on" within a reasonable time of the day and hour specified in the notification. When a turn-on is not completed, as specified above, it shall be canceled and rescheduled with the Engineer. The turn-on shall not be made on Friday or the day preceding a legal holiday. The Engineer shall be notified at least 48 hours prior to the intended turn-on and shall authorize the "turn-on" day and hour.

The installation resistance shall not be less than 100 megohms on all circuits when the megger tests are performed. Testing shall not be conducted until all control and/or sensor units and probes have been disconnected from the circuit.

The signal monitoring unit shall be tested in the field before "turn-on". Five days of continuous satisfactory operation as called for in Section 87-1.01D, "Quality Assurance," of the Standard Specifications shall be provided.

8 PROSECUTION AND PROGRESS

8-1.02 Schedule

8-1.02A General

[Add the following:].

The Contractor shall initiate procurement of traffic signal equipment immediately upon contract authorization and begin assessment of utility locations. The Engineer shall approve the scheduling and sequence of all construction work prior to performing the construction activity. The Contract shall contact each utility company to coordinate and schedule work and provide written correspondence to the Engineer.

The Contractor shall verify all existing facilities and notify the Engineer of any conflicts found during pre-construction inspection prior to commencement of any work. During the course of construction, no additional compensation will be provided for the correction of the differences between the plans and in the field.

The Contractor shall attend a pre-construction meeting within one (1) week following contract award. No actual project working days shall be charged for these activities. The Contractor shall notify the City in writing of the start date of actual field construction.

Excavation, conduit installation, pull boxes and foundations should be coordinated in a most expedient manner to minimize the disruption and inconvenience of an extended construction schedule. Construction once started shall be pursued daily through project completion.

The Contractor is responsible for securing an adequate storage site for equipment and materials. The Contractor shall provide supervisory personnel to keep the construction site in a safe, neat and orderly condition at all times. No Materials or equipment shall be stored at the job sites unless approval is issued by the Engineer.

The Contractor shall have on the work site at all times as his agent, a competent English speaking superintendent capable of reading and thoroughly understanding the drawings, specifications, and other related documents.

56 OVERHEAD SIGN STRUCTURES, STANDARDS, AND POLES

56-3 Standards, Poles, Pedestals, And Posts

56-3.01C(2) Foundations

56-3.01C(2)(a) General

[Add the following:].

Portland Cement Concrete (PCC) shall conform to Section 90-2, "Minor Concrete" of the Standard Specifications and shall contain not less than 564 pounds of cement per cubic yard. Foundation concrete shall be vibrated to eliminate air pockets. Anchor bolts and cages shall be furnished and installed by the Contractor conforming to Caltrans standards. The contractor shall verify the bolt pattern of each pole prior to foundation installation.

After all utility locations are exactly established, the Contractor shall contact Engineer for authorization of specific pole foundation location.

56-3.02 Steel Standards, Poles, Pedestals, and Posts

56-3.02A General

[Add the following:].

Contractor shall furnish and install poles, nuts, bolts, washers, cages, and other hardware as required conforming to Caltrans standards, at no additional contract expense. Poles and hardware shall be tested and certified per Caltrans testing procedures. Copies of the inspection request form and certifications given to the Engineer. Sign mounting hardware shall be Detail "U" of the Standard Plans ES-7N.

The Contractor shall coordinate the delivery and erection of poles to occur on the same day. No materials or equipment shall be stored at the job site unless authorized by the Engineer. The job site shall be maintained in a neat and orderly condition and safe pedestrian pathways provided at all times along all sidewalks, without exception. The installation of signal poles shall meet CAL/OSHA Electrical Safety Order and the Public Utilities Commission General Order No. 95, Rules for Overhead Electric Line Construction.

86 GENERAL (DIVISION X ELECTRICAL WORK)

86-1.02 Materials

86-1.02B Conduit and Accessories

86-1.02B(1) General

[Add the following:].

Conduit shall be High Density Polyethylene (grey color) – HDPE, IPS SDR11 GPE, or Schedule 80 PVC, unless otherwise approved by the Engineer. The contractor shall have the proper HDPE spooling equipment to install conduit without crimping or damage. HDPE conduit shall not be spliced. A bonding wire shall be furnished with all HDPE conduit. All conduit sweeps shall meet Caltrans standards for future fiber optic cable installations.

Pull tape shall be furnished and installed in each new conduit run. Pull tape must be a flat, woven, lubricated, soft-fiber, polyester tape with a minimum tensile strength of 1,800 lb. The tape must have sequential measurement markings every 3 feet.

Tracer wire shall be furnished and installed in each conduit run and shall be a minimum No. 12 solid copper conductor with orange insulation Type TW, THW, RHW, or USE.

86-1.02C Pull Boxes

86-1.02C(1) General

[Remove section from lines 6 to 23].

[Add the following:].

Pull boxes shall conform to the provisions in the State Standard Specifications and these special provisions and comply with UL and NEMA standards. New pull boxes shall be Christy N-series composite and lids shall be lightweight fiber material, "Fiberlyte".

All pull boxes shall be factory-made standard size No.6 pull boxes unless otherwise noted on the plans or directed by the Engineer. Home run pull boxes or pull boxes containing fiber splice enclosures shall be size No. 6 with extension (#6E) unless otherwise noted on the plans or directed by the Engineer. The cover marking for each pull box shall read

"TRAFFIC SIGNAL" for traffic signal pull boxes or for interconnect/communications pull boxes, or "LIGHTING" for lighting pull boxes,. If a mix of one system is used in a pull box such as traffic signal and interconnect, then "TRAFFIC SIGNAL" shall be the label of the cover. Pull boxes shall be provided with locking mechanisms as specified in the State Standard Plans and shall be gray in color.

A pull box cover must have a marking on the top that is:

- 1. Clearly defined
- 2. Uniform in depth
- 3. Parallel to the longer side
- 4. From 1 to 3 inches in height

Pull boxes adjacent to Traffic Signal poles shall have 10 foot ground rod with ground clamp and shall be fastened to bare grounding conductor from Traffic Signal pole. No new pull box shall be located within five feet of a water meter or fire hydrant. Replace sidewalk in-kind to match existing material, color, and pattern, from score mark to score mark after pull boxes have been installed.

86-1.02F Conductors and Cables

86-1.02F(1) General

[Add the following:].

Only the splicing of loop detector cable shall be permitted. All other conductors including interconnect cable shall be continuous without splicing between terminal points, without exception. Conductors No. 8 AWG or larger shall be spliced by the use of "C" shaped compression connectors. Splices shall be insulated by "Method B.".

Individual conductors shall not be used for new traffic signal installations or modifications of existing traffic signals unless specifically directed by the ENGINEER and shown on the plans.

Each traffic signal pole shall be served by a single 12 CSC cable per each two vehicle phases. Each pedestrian push button or bicycle push button assembly shall be served by a single 3 CSC.

Conductors and cables must be clearly and permanently marked the entire length of their outer surface with:

- 1. Manufacturer's name or trademark
- 2. Insulation-type letter designation
- 3. Conductor size
- 4. Voltage
- 5. Number of conductors for a cable

The minimum insulation thickness and color code requirements must comply with NEC.

86-1.02F(1)I(ii) Bonding Jumpers and Equipment Grounding Conductors

[Add the following:].

Grounding jumper shall be attached by a 3/16 inch or larger brass bolt in the signal Standard or controller pedestal and shall be run to the conduit, ground rod or bonding wire in adjacent pull box. The grounding jumper shall be visible after the PCC cap has been poured on foundation.

86-1.02K Luminaires

86-1.02K(1) General

[Add the following:].

Luminaire heads shall be LED-type. All luminaire heads shall be equipped with utility wattage labels. LED Luminaires shall be Leotek GCL G-series "legacy" or GCM J-Series luminaire heads, model number GCL1-60G-MV-NW-3R-GY-530-WL-PCR7-LLPC-SC or City approved equal. The luminaire heads shall be 250W HPS equivalent or greater.

86-1.02M Photoelectric Controls

[Add the following:].

Contractor to furnish and install Type V photoelectric control on the side of all new service equipment enclosures.

86-1.02P Enclosures

86-1.02P(2) Service Equipment Enclosures

[Add the following:].

The contractor shall be responsible for carrying out the work in any Edison prepared design drawings to establish service connection to the intersection.

The contractor shall furnish and install a Type II-B service cabinet on the new traffic signal cabinet with a Type V photoelectric control on the side of the service equipment enclosure. The Contractor shall furnish all work and materials required to provide the intended service and coordinate work with the Edison Company well in advance of this work. The Contractor shall pay all electrical service connection and design fees.

A new 3" schedule 80 PVC conduit shall be furnished and installed from the existing SCE pull box to the base of signal cabinet foundation. At the base of the signal cabinet foundation a 3" to 2.5" schedule 80 reducer fitting shall be installed and 2.5" schedule 80 conduit installed into the service cabinet. The new service cabinet shall provide a 100 amp main breaker, 50 amp signal breaker, 30 amp safety lighting breaker, 15 amp IISNS breaker, and spare 15 amp breaker. It shall be the Contractor's responsibility to establish all electrical service connections for the traffic signal and lighting system and for any work seen or unforeseen during this process.

Service cabinets shall be aluminum (0.125-inch minimum thickness) with seams continuously welded meeting Caltrans Standards, unpainted aluminum, and anti-graffiti coated per the Engineer's direction.

All work and materials required to provide the intended service shall be furnished and performed, including coordinating with Edison. The lump sum bid price shall include installation and/or removal of pull boxes/hand holes, service risers, breakers, conduit and conductors, labor, materials, tools and equipment to provide the intended service operation, including all necessary connection fees, and no further compensation shall be allowed.

86-1.02Q Cabinets

86-1.02Q(3) Controller Cabinets

[Replace the entire section with the following:].

1. Controller/Cabinet Assembly

Contractor shall furnish and install Econolite (or Approved Equal) new TS2 Type 2 P-44 full Cabinet Assembly on new foundation.

Solid-state traffic actuated controller unit, cabinet and auxiliary equipment shall conform to the provisions in Section 86-1.02Q(3), "Controller Cabinets", these Special Provisions, and NEMA TS-2 standards.

Contractor shall furnish and install Econolite Cobalt ATC Controller unit and appurtenances in new signal cabinet as indicated on the plans.

Contractor shall furnish and install all miscellaneous items as necessary to produce a fully- operational system in accordance with the plans, these technical provisions, Caltrans Standard Plans and Standard Specifications. Power distribution panel, inside auxiliary control panel, and police panel shall be hard wired. Plug-N-Go shall not be used.

2. Cabinet Assembly

The Contractor shall furnish and install Type "P-44" aluminum cabinet assembly as indicated that including but not limited to the following items:

- i. One (1) Fully wired eight (8) phase NEMA TS2 Type 2 "P-44" unpainted aluminum cabinet.
- ii. One (1) Econolite Cobalt ATC Controller unit with data key, Ethernet port, and FSK Telemetry, with 32 channels of detection. **Controller shall be equipped with Econolite EOS software.**
- iii. One (1) Malfunction Management Unit with LCD display (programmed for the intersection).
- iv. One (8) position TS2 detector rack with (8) two-channel detection as indicated on plan and one (1) Bus Interface Unit, per rack.
- v. Sixteen (16) position vertical load bay.
- vi. Twelve (12) load switches.
- vii. One (1) Controller cabinet power supply.
- viii. One (1) Slide Drawer Shelf

Work shall be performed by a qualified traffic signal technician, certified to perform the cabinet hardware installations as required. The contractor shall furnish and install all necessary material, equipment and appurtenances required for intended operation as shown in the plans and as outlined in these specifications.

3. Cabinet Construction

Cabinet shall meet, as a minimum, all applicable sections of the NEMA Standard Publication. Where differences occur, this specification shall govern. The cabinet shall meet the following criteria:

- i. Material shall be aluminum sheet, 5052-H32, with a minimum thickness of 0.125- inch.
- ii. The cabinet exterior shall be unpainted aluminum finish as indicated and with a white interior.
- iii. The door hinge shall be of the continuous type with a stainless-steel hinge pin.
- iv. The door handle shall be cast aluminum.
- v. All seams shall be sealed with RTV sealant or equivalent material on the interior of the cabinet.
- vi. Cabinet lock shall be of the Corbin No. 2 type.
- vii. The cabinet shall have four (4) sets of cabinet wiring diagrams.
- viii. The cabinet shall have one (1) set of equipment manuals (Controller, MMU, etc.).

Shelves

Two (2) aluminum shelves extending completely across the back of the cabinet in the top cabinet area.

- 1. The first aluminum shelf extending completely across the back of the cabinet shall be provided to support the detector rack(s) and power supply.
- 2. The second aluminum shelf extending completely across the back of the cabinet shall be provided to support the controller and master (for future requirement provision) and the MMU.

Equipment Accessibility

All mounted panels and equipment shall have a minimum tool access clearance of 6". Ventilating Fan SP14 The cabinet shall be provided with one (1) thermostatically-controlled ventilation fan, adjustable between 800 to 1500 F and shall be installed in the top of the cabinet plenum.

Air Filter Assembly

The cabinet Air Filter shall be a one-piece removable, medium efficiency, synthetic, pleated (Econolite Part No. 57389P11) air filter and shall be firmly secured to the air entrance of the cabinet.

Cabinet Light Assembly

The cabinet shall be equipped with an LED lighting fixture mounted on the inside of the cabinet near the front edge. The LED light shall be activated by an On/Off switch that is turned on when the cabinet door is opened and turned off when the door is closed.

The cabinet shall have a gooseneck type lighting fixture that shall be mounted on the inside of the door near the hinge. The gooseneck light shall be activated by an On/Off switch that is turned on when the cabinet door is opened and turned off when the door is closed.

Lightning Suppression

The cabinet shall be equipped with an EDCO Model SHP-300-10 surge arrester, or City approved equivalent.

Power Panel

The Power Panel shall house the following equipment:

- 1. One (1) 40 Amp main breaker to supply power to the main panel, controller, MMU, and cabinet power supply.
- 2. One (1) 15 Amp auxiliary breaker to supply power to the fan, light, and GFCI outlet.
- 3. One (1) 50 Amp, 125 VAC radio interference line filter.
- 4. One (1) normally-open, 60 Amp, Crydom Model #HA8475 solid state relay, or City approved equivalent.

Convenience Outlet

Two (2) duplex outlets shall be supplied, as per the following:

- 1. The first is for short-term equipment use, 120-volt AC, 15 Amp NEMA 5-15 GFCI duplex outlet, and shall be mounted in the lower right corner of the cabinet facing the inside of the cabinet door and within 6" of the front edge of the opening of the door.
- 2. The second is for long-term equipment use, 120-volt AC, 15 Amp NEMA duplex outlet, and shall be mounted in the upper right corner of the cabinet facing the inside of the cabinet. Power shall be supplied from un-switched filtered power.

Inside Auxiliary Control Panel Switches

The inside door panel shall contain three (3) switches: Auto/Flash, Auto/Off/On Stop-Time, and Power On/Off. Auxiliary door panel switches shall be hard wired; printed circuit boards shall not be used.

1. Auto/Flash Switch (2-Position): In the Auto position, the intersection shall operate normally. In the Flash position, power shall be maintained to the controller and the intersection shall be placed in flash. The controller shall not be stop timed when in flash. A guard shall be installed to prevent the switch from being shut off accidentally.

- 2. Auto/Off/On Stop-Time Switch (3-Position): In the Auto position, the controller shall be stop timed when the police door Auto/Flash Switch is in the Flash position or MMU flash. In the Off position, the switch shall release all stop time from controller. In the On position, the switch shall maintain a continuous stop time to the controller.
- 3. Controller Power On/Off Switch (2-Position): This switch shall control the controllers AC power. A guard shall be installed to prevent the switch from being shut off accidentally.

Police Panel

The Police Panel shall contain two (2) switches: Signals On/Off and Auto/Flash. All police panel switches shall be hard wired; printed circuit boards shall not be used.

- 1. Signals On/Off Switch (2-Position) In the On position, the field displays shall show either normal operation or flash. In the Off position, power shall be removed from signal heads in the intersection. The controller shall continue to operate. In the Off position, the MMU shall not conflict or require reset.
- 2. Auto/Flash Switch (2-Position) In the Auto position, the intersection shall operate normally based on all other switches. In the Flash position, power shall not be removed from the controller and stop time shall be applied based on the Stop- Time switch.
- 4. Cabinet Wiring

Cables

All Controller and MMU cables shall have sufficient length to access any shelf position. All cables shall be encased in a protective sleeve along their entire free length.

All cabinet wiring shall be color coded as follows:

Purple = Flash Color programming
Brown = Green Signal wiring
Yellow = Yellow Signal wiring
Red = Red Signal wiring
Blue = Controller wiring
Gray = DC ground return, logic ground
Black = AC positive
White = AC negative
Green = Chassis
Main-Panel and Wire Terminations

All wires terminated behind the main-panel and other panels shall be soldered. No pressure or solder-less connectors shall be used. Printed circuit boards shall not be used on main panels.

Flashing Operation

Cabinet shall be wired for NEMA flash. All cabinets shall be wired to flash Red for all phases. Flashing display shall alternate between phases 1, 4, 5 and 8, and phases 2, 3, 6 and 7.

Detector Rack and Interface

A minimum of one (1) TS-2 Vehicle Loop detector rack with field termination panel, TS-2 power supply, and SDLC cable shall be provided for each new signal cabinet. Each individual rack shall support up to sixteen (16) channels of loop/video detection and one (1) BIU.

Main Panel Configuration

The main panel shall be fully wired in the following configuration:

- 1. Sixteen (16) vertical load sockets.
- 2. Six (6) flash transfer relay sockets.
- 3. One (1) flasher socket.
- 4. Wiring for both Type 1 and Type 2 Controllers.
- 5. Wiring for one Type 16 MMU.

Field Terminal Locations

Field terminals shall be located at the bottom of the main panel and angled forward for easy viewing and wiring. The order shall be from left to right beginning with phase one and following the order of the load switches. Field terminals shall be of the barrier type.

5. Cabinet Equipment

Detectors

New cabinets shall be equipped with the proper number of detector slots and cards, as required for intended operation.

Controller Unit

New cabinets shall be equipped with one (1) Econolite Cobalt ATC controller. Controller shall be system ready for communication on the Centracs Traffic Signal Management/Monitoring software. Controller shall allow logging of Alarm inputs. Controller software shall be the new Econolite EOS software.

Malfunction Management Unit (MMU)

New cabinets shall be equipped with a NEMA TS2 Type 16 MMU with the latest current released software. MMU jumper cards shall be programmed to specific intersection's requirements.

Bus Interface Unit (BIU)

BIU's shall meet all TS2-1992, Section 8 requirements. In addition, all BIU's shall provide three (3) separate front panel indicators: Power, Valid Data, and Transmit.

Cabinet Power Supply

The cabinet power supply shall meet the NEMA TS2 specification. All power supplies shall also provide a separate front panel indicator LED for each of the four (4) power outputs. Front panel banana jack test points for 24 VDC and logic ground shall also be provided.

Telemetry Interface Panel

Cabinet shall be wired with a telemetry interface panel and telemetry connecting cable that can communicate with the Centracs Traffic Signal Management/Monitoring master software. The cabinet shall be wired for telemetry transient suppression, EDCO Model No. PC642C-00-AD, or City approved equivalent.

Flasher Unit

All flasher units shall meet NEMA TS-2, Section 6 requirements and shall be EDI Model 810, or City approved equivalent.

Intersection Diagram

For the new cabinets, an intersection diagram prepared in AutoCAD shall be provided on an 8.5" x 11" sheet of paper and enclosed in a protective plastic cover. The diagram and protective cover shall be located on the inside of the cabinet door above the Auxiliary Panel. The diagram shall depict the general intersection layout, phases, overlaps, detector assignments, and north arrow. The top of the diagram will be north and the diagram shall be pre-approved by the City Engineer.

Cabinet Wiring Diagram

New cabinet wiring diagrams shall be arranged on three (3) separate sheets in a simplistic way to facilitate the reading of it. The first sheet shall represent everything on the left side of the cabinet, the second sheet everything in the middle of the cabinet including the main panel, and the third sheet everything on the right side of the cabinet. The final cabinet wiring diagram layout shall be approved by the City Engineer.

86-1.02R Signal Heads

[Add the following:]

Vehicle head mountings shall be configured as directed by the Engineer prior to drilling of standards and head installations. Adjustments required to the signal head mounting configuration and placement on standards shall be provided as directed by the Engineer at no additional contract cost. PV heads, if used, shall be programmed at the direction of the Engineer. The color of all signal heads shall be black.

86-1.02R(4) Signal Faces

[Add the following:].

All new circular signal indications shall be 12" GE VLA Model LED Signal Modules with an incandescent look & arrow indications shall be 12" GE GTX City VLA Model with an incandescent look. The red and green indications shall be clear and the yellow indication shall be tinted. A five-year warrantee shall be provided on all LED lenses furnished by the manufacturer. A Certificate of Compliance from the manufacturer shall be submitted to the Engineer, and a copy of the LED purchase order, product specification, certificate of compliance and warrantee. If programmed visibility (PV) signal heads are used, they shall be LED.

86-1.02T Accessible Pedestrian Signals

[Add the following:].

When an Accessible Pedestrian Signal (APS) system is required, the Contractor shall furnish and install a Polara APS system. The APS system shall include Polara Push Button Station, Central Control Unit (CCU2EN) and E-Configurator and all necessary equipment, mounts, cabling, connectors, and any other items necessary to provide the intended operation as shown on the plans. All Accessible Pedestrian Signals shall have a 10' minimum physical separation between them per California MUTCD requirements.

The contractor shall coordinate with the manufacturer and submit to the City specification sheets for the programming of the audible feedback messaging for each pedestrian crossing for City approval.

For APS push buttons, the push button sign shall be an R10-3e (9"x15") sign with back plate attachment.

86-1.02U Push Button Assemblies

[Add the following:].

Pedestrian push button assemblies shall be the Polara iNS Navigator 2-wire push button station with PEU and anti-vandal.

The push button shall be 40" high from the finished pedestrian landing surface. Faceplate screws shall be stainless steel tamper resistant. The contractor shall submit the PPB manufacture's specifications and warranty to the Engineer.

Push button housing shall be the color black or yellow (per Engineer approval) and consist of the ADA push button and an attached R10-3e (9"x15") sign with back plate attachment. The sign shall be attached and securely supported by the framework, and not extend beyond the framework.

87 ELECTRICAL SYSTEMS

87-1 General

87-1.03 Construction

87-1.03B Conduit Installation

87-1.03B(1) General

[Add the following:].

Existing reused conduit shall be cleaned with a mandrel or cylindrical wire brush and blown out with compressed air. All existing rigid metal conduit to be reused shall be equipped with new elbows and rigid metal fittings manufactured of mild steel. Rigid galvanized steel conduit couplings shall be threaded or compression type. Threadless connections or threaded coupler with two bolts as a clamp shall not be allowed. Rigid metal type shall be manufactured of mild steel and conform to UL Publication UL 6 for Rigid Metallic Conduit. Conduit threads shall be brush painted with either zinc-rich paint or zinc-rich primer, spray-on applications shall not be permitted.

Rock wheeling shall be allowed only if authorized in writing by the Engineer. The Engineer prior to work shall approve the method of rock wheeling. Conduit installation under pavement, curb/gutter areas shall be by boring method approved by the Engineer.

No open cutting shall be permitted for streets in City moratorium areas, unless City Standard roadway repair moratorium compliance measures are implemented. Any work in designated moratorium areas will include AC pavement mill and overlay work extending 50' beyond the damaged area, within each affected travel lane.

Excessive use of water, such that pavement might be undermined, or subgrade softened shall not be permitted. Conduits to be drilled or jacking rod shall be fitted with suitable drill bits for the required hole size. Jacking or boring method must not weaken or damage any embankment, structure or pavement. Any mud from jacking or boring shall be flushed from the conduit and removed from the jacking pit to eliminate inadequate backfilling.

Parkway trenching shall conform to City of Costa Mesa Standard Drawing No. 813, 411, 413 and 414 for sidewalk replacement. All existing plant and irrigation materials including but not limited to sod, trees and bushes damaged by trenching or boring work shall be replaced in kind, at no additional compensation.

Within pull boxes, conduit shall be placed to meet minimum clearances between the pull box base, the conduit end and lid of pull box, conforming to Caltrans Standard Plans and Specifications. The contractor shall adjust existing pull boxes where clearance is inadequate to accommodate existing and proposed cable and/or conductors. Work shall conform to Caltrans Standard Specifications 86-1.02B and 87-1.03B. The ends of conduit termination in pull boxes and controller cabinets shall be sealed with an approved type of sealing compound.

Conduit shall be placed in a manner to allow the cable/wire to be pulled in a straight line and clear the side of the pull box by at least 2 inches. Use minimum bending radius as permitted by Appendix H of ICEA S-19/NEMA WC 3 and SMFO cable manufacturer's recommendations.

After conductors/cables have been installed, the exposed end of conduits terminating in pull boxes, service equipment enclosure and controller cabinets shall be sealed with an approved type of sealing compound immediately after installation of conductors. Conduit for future use in pull boxes shall be threaded and capped, with a pull rope intact between successive pull boxes.

All excavations for the installation of conduits and pull boxes, and removal of old systems, shall be backfilled, compacted and restored to match adjacent areas and excess material shall be immediately removed from the job site. All trenching activity, commenced each day, shall be fully backfilled to the finished surface grade at the end of each day; final resurfacing shall be completed within five (5) working days on all streets and all trenches maintained in a safe condition.

Work shall include furnishing and installing trenching, jacking and boring, and all associated labor, materials, tools, equipment and incidentals involved in furnishing and installing conduit, complete in place. This shall include installation of conduit under sidewalk, soil and roadway pavement areas, removing surface materials, furnishing fittings, bends, bushings, pull wires, modification of conduit entrances, replacement and repair in kind of AC, PCC, sod, irrigation within all areas affected by conduit installation, and all associated work, materials and equipment required to provide the intended operation. All jacking pits shall be adequately compacted immediately upon installing fill material and made safe for pedestrian access, and inspected by the Engineer prior to concrete or asphalt placement.

All conduit existing within excavation areas shall be lowered, modified and/or adjusted as required to accommodate the intended improvements at no additional compensation. The Contractor shall determine the exact location of all underground facilities within improvement area, by hand digging if necessary, prior to commencing excavation work to assure avoidance of conflicts. All costs for preliminary exploratory work of existing conditions and subsequent utility modification shall be included in the lump sum bid item and no additional compensation shall be allowed.

The Contractor shall be responsible for identifying the location and for the protection of all electrical facilities including signal conduit and interconnect. Where damage is caused by the Contractor's operation, the Contractor shall replace damaged facility at no extra cost to the City of Costa Mesa.

87-1.03B(3) Conduit Installation Underground

87-1.03B(3)(a) General

[Remove the section from lines 1 to 5].

[Add the following:].

Conduit depth shall be per the latest approved City of Costa Mesa standard plans and drawings.

87-1.03C Installation of Pull Boxes

87-1.03C(1) General

[Add the following:].

All pull boxes shall be located as shown on the plans and as directed by the Engineer. No pull box shall be located within the driveway apron, or within any wheelchair ramp landing. Pull boxes within unimproved areas shall have a Class 1 flexible Post Delineator, per Caltrans Standard Plan A73-C installed adjacent to the pull box.

Within the pull box, the conduit shall be placed in a manner that the lowest portion of the opening shall be a minimum of 2 inches above the bottom of the pull box, the top portion of the opening shall be not less than 8 inches from the top of the pull box. The conduit shall be placed in a manner to allow the cable/wire to be pulled in a straight line and clear the side of the pull box by at least 2 inches.

<u>Pull box Installation Details</u> – The bottom of pull boxes installed in the ground or in sidewalk areas shall be bedded in at least 6 inches of crushed rock and shall be grouted prior to the installation of conductors. The grout shall be between 1 and 2 inches in depth and shall be sloped towards the drain hole. A layer of roofing paper shall be placed between the grout and the crushed rock sump. A 1 inch drain hole shall be provided in the center of the pull boxes or splice vault through the grout and the roofing paper.

Excavating and backfilling shall be as per section 87-1.03E, "Excavating and Backfilling for Electrical Systems" of the State Standard Specifications except that the backfill material shall not contain rocks graded larger than 1 inch.

Where the sump of an existing pull box is damaged by the Contractor's operations, the sump shall be reconstructed and if the sump was grouted, the old grout shall be removed, and new grout placed at the cost of the Contractor and not the City. Any existing improvements damaged by the Contractor shall be in accordance with the State Standard Specifications at the cost of the Contractor and not the City.

<u>Pull box Adjustments</u> – The contractor shall adjust existing pull boxes where inadequate clearance is provided to accommodate the proposed cable and conductors, or where settling has occurred whereby the pull box grade is lower than that of the adjacent surface area grade at no additional cost to the City. Work shall conform to Caltrans Standard Specifications 87-1.03C. Pull box adjustment shall include the installation of new bushings, conduit end sealant, crushed rock and grout prior to the installation of conductors, and necessary concrete repair work. Old grout shall be removed, and new grout installed as required. Repair of adjacent PCC sidewalk shall be included, conforming with these specifications.

87-1.03F Conductors and Cables Installations

87-1.03F(2) Cables

87-1.03F(2)(a) General

[Add the following:].

The 12 CSC and 3 CSC cables shall be run continuous between terminal block terminals and traffic signal controller cabinet load switch bay terminals. Splices will not be allowed and no daisy-chaining of traffic signal cables shall be permitted.

Mast-arm mounted traffic signal indications shall be connected to the side mount vehicle indication terminal box using a 5 CSC. Three section and four section vehicle indications shall use a single 5 CSC. Five section vehicle indications shall use 2-5 CSC. 5 CSC shall be run continuous between the signal indication and the side mount vehicle indication terminal box and no splicing will be allowed. Multiple indications for the same vehicle phase shall not use the same 5 CSC. Each CSC shall be labeled in a permanent, color-coded manner at the side mount vehicle indication terminal box, such that the vehicle phase and placement are noted on the cable. For example, Ø2 Inboard would indicate the cable serving the indication closest to the traffic signal mast arm pole.

The contractor shall provide cable slack to comply with the requirements shown in Caltrans RSP Section 87-1.03F(1). Contractor shall install a tracer wire in all electrical conduits.

87-1.03R Signal Heads

87-1.03R(1) General

[Add the following:].

Mounting hardware configurations shall be approved by the Engineer prior to installation. Vehicle head mounting assemblies shall be configured and adjusted by the Contractor as directed by the Engineer at no additional contract cost.

The top opening of signal heads shall be sealed with a neoprene gasket. LED's shall be products pre-qualified by the Caltrans' Testing Laboratory. Signal mounting assemblies shall consist of Size 41 standard steel pipe or galvanized conduit, necessary fittings, slip-fitters and terminal compartments. Pipe fittings shall be ductile iron, galvanized steel, aluminum alloy Type AC-84B No. 380 or Bronze. Mast arm slip-fitters post top slip-fitters and terminal compartments shall be cast bronze or hot-dip galvanized ductile iron. After installation any exposed threads of galvanized conduit brackets and areas of the brackets damaged by wrench or vise jaws shall be cleaned with a wire brush and brush painted with 2 applications of approved un-thinned zinc-rich primer (organic vehicle type) conforming to the requirements in Section 91, "Paint". Aerosol cans shall not be used.

Payment

Payment for Compensation for "Furnish and Install New Traffic Signal (HAWK) (Project B)" (Bid Item No. 3B) shall be per the Lump Sum bid fee and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, appurtenances, tools, equipment and incidentals, potholing of all new traffic signal pole foundations, and for doing all work involved as specified on the Plans and these Specifications.

PROJECT C: NEW HAWK SIGNAL AT WILSON STREET ACROSS FROM WILSON PARK

PROJECT DESCRIPTION

The Project consists of furnishing and installing a new traffic signal (HAWK) at the intersection of Wilson Street at Fordham Drive across from Wilson Park. Improvements also include required signing and striping changes.

BID ITEM No. 3C: FURNISH AND INSTALL NEW HAWK SIGNAL, INCLUDING ALL APPURTENANT MATERIAL, EQUIPMENT, LABOR, AND CONSTRUCTION TO PRODUCE A FULL FUNCTIONING HAWK SIGNAL

The following additions are made to the "Standard Specifications." If there is a conflict between the "Standard Specifications" and these additions, these additions shall have precedence. Provisions of Sections 12, 56, 84, 86 and 87 of the Standard Specifications and Standard Plans (2018), and any applicable errata (or Revised Standard Plans) of the State of California, Department of Transportation shall apply to all construction materials, methods, and payment for traffic signal and lighting work, except as stated herein.

Any curb ramp modification and minor concrete work and materials shall comply with Section 73 "Concrete Curbs and Sidewalk" and of the 2018 CSP and RSP. The Contractor shall furnish all material, services, labor and equipment necessary to provide the improvements shown on the plans and as detailed in these special provisions.

4 SCOPE OF WORK

4-1.03 Work Description

[Add the following:].

The scope of work in general consists of furnishing and installing a new traffic signal (HAWK) at Wilson Street at Fordham Drive, across from Wilson Park, including the furnishing and installing of new signal poles and foundations, signal and luminaire mast arm, controller, cabinet, vehicle and pedestrian signal heads, signs, safety lighting, push button, conduit, conductors and cable, service, and all work, materials and equipment required to provide operation as shown on the Plan and these Specifications. Work,

materials and equipment shall conform to the provisions in Division X, "Electrical Work", of the Caltrans Standard Specifications dated 2018, and these Special Provisions.

6 CONTROL OF MATERIALS

6-2 Quality Assurance

6-2.03 Department Acceptance

6-2.03B Job Site Inspection and Testing

[Add the following:].

It shall be the Contractor's responsibility to arrange the furnishing, testing, pick-up, and delivery of all items to the project site. Any costs involved to test, deliver and install equipment shall be borne by the Contractor and be considered as included in the lump sum price and no additional compensation shall be allowed.

Following notification, the Contractor must complete a satisfactory "turn-on" within a reasonable time of the day and hour specified in the notification. When a turn-on is not completed, as specified above, it shall be canceled and rescheduled with the Engineer. The turn-on shall not be made on Friday or the day preceding a legal holiday. The Engineer shall be notified at least 48 hours prior to the intended turn-on and shall authorize the "turn-on" day and hour.

The installation resistance shall not be less than 100 megohms on all circuits when the megger tests are performed. Testing shall not be conducted until all control and/or sensor units and probes have been disconnected from the circuit.

The signal monitoring unit shall be tested in the field before "turn-on". Five days of continuous satisfactory operation as called for in Section 87-1.01D, "Quality Assurance," of the Standard Specifications shall be provided.

8 PROSECUTION AND PROGRESS

8-1.02 Schedule

8-1.02A General

[Add the following:].

The Contractor shall initiate procurement of traffic signal equipment immediately upon contract authorization and begin assessment of utility locations. The Engineer shall approve the scheduling and sequence of all construction work prior to performing the construction activity. The Contract shall contact each utility company to coordinate and schedule work and provide written correspondence to the Engineer.

The Contractor shall verify all existing facilities and notify the Engineer of any conflicts found during pre-construction inspection prior to commencement of any work. During the

course of construction, no additional compensation will be provided for the correction of the differences between the plans and in the field.

The Contractor shall attend a pre-construction meeting within one (1) week following contract award. No actual project working days shall be charged for these activities. The Contractor shall notify the City in writing of the start date of actual field construction.

Excavation, conduit installation, pull boxes and foundations should be coordinated in a most expedient manner to minimize the disruption and inconvenience of an extended construction schedule. Construction once started shall be pursued daily through project completion.

The Contractor is responsible for securing an adequate storage site for equipment and materials. The Contractor shall provide supervisory personnel to keep the construction site in a safe, neat and orderly condition at all times. No Materials or equipment shall be stored at the job sites unless approval is issued by the Engineer.

The Contractor shall have on the work site at all times as his agent, a competent English speaking superintendent capable of reading and thoroughly understanding the drawings, specifications, and other related documents.

56 OVERHEAD SIGN STRUCTURES, STANDARDS, AND POLES

56-3 Standards, Poles, Pedestals, And Posts

56-3.01C(2) Foundations

56-3.01C(2)(a) General

[Add the following:].

Portland Cement Concrete (PCC) shall conform to Section 90-2, "Minor Concrete" of the Standard Specifications and shall contain not less than 564 pounds of cement per cubic yard. Foundation concrete shall be vibrated to eliminate air pockets. Anchor bolts and cages shall be furnished and installed by the Contractor conforming to Caltrans standards. The contractor shall verify the bolt pattern of each pole prior to foundation installation.

After all utility locations are exactly established, the Contractor shall contact Engineer for authorization of specific pole foundation location.

56-3.02 Steel Standards, Poles, Pedestals, and Posts

56-3.02A General

[Add the following:].

Contractor shall furnish and install poles, nuts, bolts, washers, cages, and other hardware as required conforming to Caltrans standards, at no additional contract expense. Poles

and hardware shall be tested and certified per Caltrans testing procedures. Copies of the inspection request form and certifications given to the Engineer. Sign mounting hardware shall be Detail "U" of the Standard Plans ES-7N.

The Contractor shall coordinate the delivery and erection of poles to occur on the same day. No materials or equipment shall be stored at the job site unless authorized by the Engineer. The job site shall be maintained in a neat and orderly condition and safe pedestrian pathways provided at all times along all sidewalks, without exception. The installation of signal poles shall meet CAL/OSHA Electrical Safety Order and the Public Utilities Commission General Order No. 95, Rules for Overhead Electric Line Construction.

86 GENERAL (DIVISION X ELECTRICAL WORK)

86-1.02 Materials

86-1.02B Conduit and Accessories

86-1.02B(1) General

[Add the following:].

Conduit shall be High Density Polyethylene (grey color) – HDPE, IPS SDR11 GPE, or Schedule 80 PVC, unless otherwise approved by the Engineer. The contractor shall have the proper HDPE spooling equipment to install conduit without crimping or damage. HDPE conduit shall not be spliced. A bonding wire shall be furnished with all HDPE conduit. All conduit sweeps shall meet Caltrans standards for future fiber optic cable installations.

Pull tape shall be furnished and installed in each new conduit run. Pull tape must be a flat, woven, lubricated, soft-fiber, polyester tape with a minimum tensile strength of 1,800 lb. The tape must have sequential measurement markings every 3 feet.

Tracer wire shall be furnished and installed in each conduit run and shall be a minimum No. 12 solid copper conductor with orange insulation Type TW, THW, RHW, or USE.

86-1.02C Pull Boxes

86-1.02C(1) General

[Remove section from lines 6 to 23].

[Add the following:].

Pull boxes shall conform to the provisions in the State Standard Specifications and these special provisions and comply with UL and NEMA standards. New pull boxes shall be Christy N-series composite and lids shall be lightweight fiber material, "Fiberlyte".

All pull boxes shall be factory-made standard size No.6 pull boxes unless otherwise noted on the plans or directed by the Engineer. Home run pull boxes or pull boxes containing fiber splice enclosures shall be size No. 6 with extension (#6E) unless otherwise noted on the plans or directed by the Engineer. The cover marking for each pull box shall read "TRAFFIC SIGNAL" for traffic signal pull boxes, "LIGHTING" for lighting pull boxes, or "INTERCONNECT" for pull boxes for interconnect/communications. If a mix of one system is used in a pull box such as traffic signal and interconnect, then "TRAFFIC SIGNAL" shall be the label of the cover. Pull boxes shall be provided with locking mechanisms as specified in the State Standard Plans and shall be gray in color.

A pull box cover must have a marking on the top that is:

- 1. Clearly defined
- 2. Uniform in depth
- 3. Parallel to the longer side
- 4. From 1 to 3 inches in height

Pull boxes adjacent to Traffic Signal poles shall have 10 foot ground rod with ground clamp and shall be fastened to bare grounding conductor from Traffic Signal pole. No new pull box shall be located within five feet of a water meter or fire hydrant. Replace sidewalk in-kind to match existing material, color, and pattern, from score mark to score mark after pull boxes have been installed.

86-1.02F Conductors and Cables

86-1.02F(1) General

[Add the following:].

Only the splicing of loop detector cable shall be permitted. All other conductors including interconnect cable shall be continuous without splicing between terminal points, without exception. Conductors No. 8 AWG or larger shall be spliced by the use of "C" shaped compression connectors. Splices shall be insulated by "Method B.".

Individual conductors shall not be used for new traffic signal installations or modifications of existing traffic signals unless specifically directed by the ENGINEER and shown on the plans.

Each traffic signal pole shall be served by a single 12 CSC cable per each two vehicle phases. Each pedestrian push button or bicycle push button assembly shall be served by a single 3 CSC.

Conductors and cables must be clearly and permanently marked the entire length of their outer surface with:

- 1. Manufacturer's name or trademark
- 2. Insulation-type letter designation
- 3. Conductor size
- 4. Voltage
- 5. Number of conductors for a cable

The minimum insulation thickness and color code requirements must comply with NEC.

86-1.02F(1)(c)(ii) Bonding Jumpers and Equipment Grounding Conductors

[Add the following:].

Grounding jumper shall be attached by a 3/16 inch or larger brass bolt in the signal Standard or controller pedestal and shall be run to the conduit, ground rod or bonding wire in adjacent pull box. The grounding jumper shall be visible after the PCC cap has been poured on foundation.

86-1.02K Luminaires

86-1.02K(1) General

[Add the following:].

Luminaire heads shall be LED-type. All luminaire heads shall be equipped with utility wattage labels. LED Luminaires shall be Leotek GCL G-series "legacy" or GCM J-Series luminaire heads, model number GCL1-60G-MV-NW-3R-GY-530-WL-PCR7-LLPC-SC or City approved equal The luminaire heads shall be 250W HPS equivalent or greater.

86-1.02M Photoelectric Controls

[Add the following:].

Contractor to furnish and install Type V photoelectric control on the side of all new service equipment enclosures.

86-1.02P Enclosures

86-1.02P(2) Service Equipment Enclosures

[Add the following:].

The contractor shall be responsible for carrying out the work in any Edison prepared design drawings to establish service connection to the intersection.

The contractor shall furnish and install a Type II-B service cabinet on the new traffic signal cabinet with a Type V photoelectric control on the side of the service equipment enclosure. The Contractor shall furnish all work and materials required to provide the intended service and coordinate work with the Edison Company well in advance of this work. The Contractor shall pay all electrical service connection and design fees.

A new 3" schedule 80 PVC conduit shall be furnished and installed from the existing SCE pull box to the base of signal cabinet foundation. At the base of the signal cabinet foundation a 3" to 2.5" schedule 80 reducer fitting shall be installed and 2.5" schedule 80 conduit installed into the service cabinet. The new service cabinet shall provide a 100 amp main breaker, 50 amp signal breaker, 30 amp safety lighting breaker, 15 amp IISNS breaker, and spare 15 amp breaker. It shall be the Contractor's responsibility to establish

all electrical service connections for the traffic signal and lighting system and for any work seen or unforeseen during this process.

Service cabinets shall be aluminum (0.125-inch minimum thickness) with seams continuously welded meeting Caltrans Standards, unpainted aluminum, and anti-graffiti coated per the Engineer's direction.

All work and materials required to provide the intended service shall be furnished and performed, including coordinating with Edison. The lump sum bid price shall include installation and/or removal of pull boxes/hand holes, service risers, breakers, conduit and conductors, labor, materials, tools and equipment to provide the intended service operation, including all necessary connection fees, and no further compensation shall be allowed.

86-1.02Q Cabinets

86-1.02Q(3) Controller Cabinets

[Replace the entire section with the following:].

1. Controller/Cabinet Assembly

Contractor shall furnish and install Econolite (or Approved Equal) new TS2 Type 2 P-44 full Cabinet Assembly on new foundation.

Solid-state traffic actuated controller unit, cabinet and auxiliary equipment shall conform to the provisions in Section 86-1.02Q(3), "Controller Cabinets", these Special Provisions, and NEMA TS-2 standards.

Contractor shall furnish and install Econolite Cobalt ATC Controller unit and appurtenances in new signal cabinet as indicated on the plans.

Contractor shall furnish and install all miscellaneous items as necessary to produce a fully- operational system in accordance with the plans, these technical provisions, Caltrans Standard Plans and Standard Specifications. Power distribution panel, inside auxiliary control panel, and police panel shall be hard wired. Plug-N-Go shall not be used.

2. Cabinet Assembly

The Contractor shall furnish and install Type "P-44" aluminum cabinet assembly as indicated that including but not limited to the following items:

- i. One (1) Fully wired eight (8) phase NEMA TS2 Type 2 "P-44" unpainted aluminum cabinet.
- ii. One (1) Econolite Cobalt ATC Controller unit with data key, Ethernet port, and FSK Telemetry, with 32 channels of detection.
- iii. One (1) Malfunction Management Unit with LCD display (programmed for the intersection).

- iv. One (8) position TS2 detector rack with (8) two-channel detection as indicated on plan and one (1) Bus Interface Unit, per rack.
- v. Sixteen (16) position vertical load bay.
- vi. Twelve (12) load switches.
- vii. One (1) Controller cabinet power supply.
- viii. One (1) Slide Drawer Shelf

Work shall be performed by a qualified traffic signal technician, certified to perform the cabinet hardware installations as required. The contractor shall furnish and install all necessary material, equipment and appurtenances required for intended operation as shown in the plans and as outlined in these specifications.

3. Cabinet Construction

Cabinet shall meet, as a minimum, all applicable sections of the NEMA Standard Publication. Where differences occur, this specification shall govern. The cabinet shall meet the following criteria:

- i. Material shall be aluminum sheet, 5052-H32, with a minimum thickness of 0.125- inch.
- ii. The cabinet exterior shall be unpainted aluminum finish as indicated and with a white interior.
- iii. The door hinge shall be of the continuous type with a stainless-steel hinge pin.
- iv. The door handle shall be cast aluminum.
- v. All seams shall be sealed with RTV sealant or equivalent material on the interior of the cabinet.
- vi. Cabinet lock shall be of the Corbin No. 2 type.
- vii. The cabinet shall have four (4) sets of cabinet wiring diagrams.
- viii. The cabinet shall have one (1) set of equipment manuals (Controller, MMU, etc.).

Shelves

Two (2) aluminum shelves extending completely across the back of the cabinet in the top cabinet area.

- 1. The first aluminum shelf extending completely across the back of the cabinet shall be provided to support the detector rack(s) and power supply.
- 2. The second aluminum shelf extending completely across the back of the cabinet shall be provided to support the controller and master (for future requirement provision) and the MMU.

Equipment Accessibility

All mounted panels and equipment shall have a minimum tool access clearance of 6". Ventilating Fan SP14 The cabinet shall be provided with one (1) thermostatically-controlled ventilation fan, adjustable between 800 to 1500 F and shall be installed in the top of the cabinet plenum.

Air Filter Assembly

The cabinet Air Filter shall be a one-piece removable, medium efficiency, synthetic, pleated (Econolite Part No. 57389P11) air filter and shall be firmly secured to the air entrance of the cabinet.

Cabinet Light Assembly

The cabinet shall be equipped with an LED lighting fixture mounted on the inside of the cabinet near the front edge. The LED light shall be activated by an On/Off switch that is turned on when the cabinet door is opened and turned off when the door is closed.

The cabinet shall have a gooseneck type lighting fixture that shall be mounted on the inside of the door near the hinge. The gooseneck light shall be activated by an On/Off switch that is turned on when the cabinet door is opened and turned off when the door is closed.

<u>Lightning Suppression</u>

The cabinet shall be equipped with an EDCO Model SHP-300-10 surge arrester, or City approved equivalent.

Power Panel

The Power Panel shall house the following equipment:

- 1. One (1) 40 Amp main breaker to supply power to the main panel, controller, MMU, and cabinet power supply.
- 2. One (1) 15 Amp auxiliary breaker to supply power to the fan, light, and GFCI outlet.
- 3. One (1) 50 Amp, 125 VAC radio interference line filter.
- 4. One (1) normally-open, 60 Amp, Crydom Model #HA8475 solid state relay, or City approved equivalent.

Convenience Outlet

Two (2) duplex outlets shall be supplied, as per the following:

- 1. The first is for short-term equipment use, 120-volt AC, 15 Amp NEMA 5-15 GFCI duplex outlet, and shall be mounted in the lower right corner of the cabinet facing the inside of the cabinet door and within 6" of the front edge of the opening of the door.
- 2. The second is for long-term equipment use, 120-volt AC, 15 Amp NEMA duplex outlet, and shall be mounted in the upper right corner of the cabinet facing the inside of the cabinet. Power shall be supplied from un-switched filtered power.

Inside Auxiliary Control Panel Switches

The inside door panel shall contain three (3) switches: Auto/Flash, Auto/Off/On Stop-Time, and Power On/Off. Auxiliary door panel switches shall be hard wired; printed circuit boards shall not be used.

- 1. Auto/Flash Switch (2-Position): In the Auto position, the intersection shall operate normally. In the Flash position, power shall be maintained to the controller and the intersection shall be placed in flash. The controller shall not be stop timed when in flash. A guard shall be installed to prevent the switch from being shut off accidentally.
- 2. Auto/Off/On Stop-Time Switch (3-Position): In the Auto position, the controller shall be stop timed when the police door Auto/Flash Switch is in the Flash position or MMU flash. In the Off position, the switch shall release all stop time from controller. In the On position, the switch shall maintain a continuous stop time to the controller.
- 3. Controller Power On/Off Switch (2-Position): This switch shall control the controllers AC power. A guard shall be installed to prevent the switch from being shut off accidentally.

Police Panel

The Police Panel shall contain two (2) switches: Signals On/Off and Auto/Flash. All police panel switches shall be hard wired; printed circuit boards shall not be used.

- 1. Signals On/Off Switch (2-Position) In the On position, the field displays shall show either normal operation or flash. In the Off position, power shall be removed from signal heads in the intersection. The controller shall continue to operate. In the Off position, the MMU shall not conflict or require reset.
- 2. Auto/Flash Switch (2-Position) In the Auto position, the intersection shall operate normally based on all other switches. In the Flash position, power shall not be removed from the controller and stop time shall be applied based on the Stop-Time switch.
- 4. Cabinet Wiring

Cables

All Controller and MMU cables shall have sufficient length to access any shelf position. All cables shall be encased in a protective sleeve along their entire free length.

All cabinet wiring shall be color coded as follows:

Purple = Flash Color programming Brown = Green Signal wiring Yellow = Yellow Signal wiring Red = Red Signal wiring Blue = Controller wiring Gray = DC ground return, logic ground

Black = AC positive

White = AC negative Green = Chassis Main-Panel and Wire Terminations

All wires terminated behind the main-panel and other panels shall be soldered. No pressure or solder-less connectors shall be used. Printed circuit boards shall not be used on main panels.

Flashing Operation

Cabinet shall be wired for NEMA flash. All cabinets shall be wired to flash Red for all phases. Flashing display shall alternate between phases 1, 4, 5 and 8, and phases 2, 3, 6 and 7.

Detector Rack and Interface

A minimum of one (1) TS-2 Vehicle Loop detector rack with field termination panel, TS-2 power supply, and SDLC cable shall be provided for each new signal cabinet. Each individual rack shall support up to sixteen (16) channels of loop/video detection and one (1) BIU.

Main Panel Configuration

The main panel shall be fully wired in the following configuration:

- 1. Sixteen (16) vertical load sockets.
- 2. Six (6) flash transfer relay sockets.
- 3. One (1) flasher socket.
- 4. Wiring for both Type 1 and Type 2 Controllers.
- 5. Wiring for one Type 16 MMU.

Field Terminal Locations

Field terminals shall be located at the bottom of the main panel and angled forward for easy viewing and wiring. The order shall be from left to right beginning with phase one and following the order of the load switches. Field terminals shall be of the barrier type.

5. Cabinet Equipment

Detectors

New cabinets shall be equipped with the proper number of detector slots and cards, as required for intended operation.

Controller Unit

New cabinets shall be equipped with one (1) Econolite Cobalt ATC controller. Controller shall be system ready for communication on the Centracs Traffic Signal Management/Monitoring software. Controller shall allow logging of Alarm inputs. Controller software shall be the new Econolite EOS software.

Malfunction Management Unit (MMU)

New cabinets shall be equipped with a NEMA TS2 Type 16 MMU with the latest current released software. MMU jumper cards shall be programmed to specific intersection's requirements.

Bus Interface Unit (BIU)

BIU's shall meet all TS2-1992, Section 8 requirements. In addition, all BIU's shall provide three (3) separate front panel indicators: Power, Valid Data, and Transmit.

Cabinet Power Supply

The cabinet power supply shall meet the NEMA TS2 specification. All power supplies shall also provide a separate front panel indicator LED for each of the four (4) power outputs. Front panel banana jack test points for 24 VDC and logic ground shall also be provided.

Telemetry Interface Panel

Cabinet shall be wired with a telemetry interface panel and telemetry connecting cable that can communicate with the Centracs Traffic Signal Management/Monitoring master software. The cabinet shall be wired for telemetry transient suppression, EDCO Model No. PC642C-00-AD, or City approved equivalent.

Flasher Unit

All flasher units shall meet NEMA TS-2, Section 6 requirements and shall be EDI Model 810, or City approved equivalent.

Intersection Diagram

For the new cabinets, an intersection diagram prepared in AutoCAD shall be provided on an 8.5" x 11" sheet of paper and enclosed in a protective plastic cover. The diagram and protective cover shall be located on the inside of the cabinet door above the Auxiliary Panel. The diagram shall depict the general intersection layout, phases, overlaps, detector assignments, and north arrow. The top of the diagram will be north and the diagram shall be pre-approved by the City Engineer.

Cabinet Wiring Diagram

New cabinet wiring diagrams shall be arranged on three (3) separate sheets in a simplistic way to facilitate the reading of it. The first sheet shall represent everything on the left side of the cabinet, the second sheet everything in the middle of the cabinet including the main panel, and the third sheet everything on the right side of the cabinet. The final cabinet wiring diagram layout shall be approved by the City Engineer.

86-1.02R Signal Heads

[Add the following:]

Vehicle head mountings shall be configured as directed by the Engineer prior to drilling of standards and head installations. Adjustments required to the signal head mounting configuration and placement on standards shall be provided as directed by the Engineer at no additional contract cost. PV heads, if used, shall be programmed at the direction of the Engineer. The color of all signal heads shall be black.

86-1.02R(4) Signal Faces

[Add the following:].

All new circular signal indications shall be 12" GE VLA Model LED Signal Modules with an incandescent look & arrow indications shall be 12" GE GTX City VLA Model with an incandescent look. The red and green indications shall be clear and the yellow indication shall be tinted. A five-year warrantee shall be provided on all LED lenses furnished by the manufacturer. A Certificate of Compliance from the manufacturer shall be submitted to the Engineer, and a copy of the LED purchase order, product specification, certificate of compliance and warrantee. If programmed visibility (PV) signal heads are used, they shall be LED.

86-1.02U Push Button Assemblies

[Add the following:].

Pedestrian push button assemblies shall be the Polara BDL3 Bulldog III Series 3.5" stainless steel fully sealed assembly with latching Led and audible momentary buzzer and black powder coat manufactured by Polara Engineering Inc. The push button shall be 40" high from the finished pedestrian landing surface. Face-plate screws shall be stainless steel tamper resistant. The contractor shall submit the PPB manufacture's specifications and warranty to the Engineer.

Push button housing shall be the color black and consist of the ADA push button and an attached R10-3e (9"x15") sign with back plate attachment. The sign shall be attached and securely supported by the framework, and not extend beyond the framework.

87 ELECTRICAL SYSTEMS

87-1 General

87-1.03 Construction

87-1.03B Conduit Installation

87-1.03B(1) General

[Add the following:].

Existing reused conduit shall be cleaned with a mandrel or cylindrical wire brush and blown out with compressed air. All existing rigid metal conduit to be reused shall be

equipped with new elbows and rigid metal fittings manufactured of mild steel. Rigid galvanized steel conduit couplings shall be threaded or compression type. Threadless connections or threaded coupler with two bolts as a clamp shall not be allowed. Rigid metal type shall be manufactured of mild steel and conform to UL Publication UL 6 for Rigid Metallic Conduit. Conduit threads shall be brush painted with either zinc-rich paint or zinc-rich primer, spray-on applications shall not be permitted.

Rock wheeling shall be allowed only if authorized in writing by the Engineer. The Engineer prior to work shall approve the method of rock wheeling. Conduit installation under pavement, curb/gutter areas shall be by boring method approved by the Engineer.

No open cutting shall be permitted for streets in City moratorium areas, unless City Standard roadway repair moratorium compliance measures are implemented. Any work in designated moratorium areas will include AC pavement mill and overlay work extending 50' beyond the damaged area, within each affected travel lane.

Excessive use of water, such that pavement might be undermined, or subgrade softened shall not be permitted. Conduits to be drilled or jacking rod shall be fitted with suitable drill bits for the required hole size. Jacking or boring method must not weaken or damage any embankment, structure or pavement. Any mud from jacking or boring shall be flushed from the conduit and removed from the jacking pit to eliminate inadequate backfilling.

Parkway trenching shall conform to City of Costa Mesa Standard Drawing No. 813, 411, 413 and 414 for sidewalk replacement. All existing plant and irrigation materials including but not limited to sod, trees and bushes damaged by trenching or boring work shall be replaced in kind, at no additional compensation.

Within pull boxes, conduit shall be placed to meet minimum clearances between the pull box base, the conduit end and lid of pull box, conforming to Caltrans Standard Plans and Specifications. The contractor shall adjust existing pull boxes where clearance is inadequate to accommodate existing and proposed cable and/or conductors. Work shall conform to Caltrans Standard Specifications 86-1.02B and 87-1.03B. The ends of conduit termination in pull boxes and controller cabinets shall be sealed with an approved type of sealing compound.

Conduit shall be placed in a manner to allow the cable/wire to be pulled in a straight line and clear the side of the pull box by at least 2 inches. Use minimum bending radius as permitted by Appendix H of ICEA S-19/NEMA WC 3 and SMFO cable manufacturer's recommendations.

After conductors/cables have been installed, the exposed end of conduits terminating in pull boxes, service equipment enclosure and controller cabinets shall be sealed with an approved type of sealing compound immediately after installation of conductors. Conduit for future use in pull boxes shall be threaded and capped, with a pull rope intact between successive pull boxes.

All excavations for the installation of conduits and pull boxes, and removal of old systems, shall be backfilled, compacted and restored to match adjacent areas and excess material shall be immediately removed from the job site. All trenching activity, commenced each

day, shall be fully backfilled to the finished surface grade at the end of each day; final resurfacing shall be completed within five (5) working days on all streets and all trenches maintained in a safe condition.

Work shall include furnishing and installing trenching, jacking and boring, and all associated labor, materials, tools, equipment and incidentals involved in furnishing and installing conduit, complete in place. This shall include installation of conduit under sidewalk, soil and roadway pavement areas, removing surface materials, furnishing fittings, bends, bushings, pull wires, modification of conduit entrances, replacement and repair in kind of AC, PCC, sod, irrigation within all areas affected by conduit installation, and all associated work, materials and equipment required to provide the intended operation. All jacking pits shall be adequately compacted immediately upon installing fill material and made safe for pedestrian access, and inspected by the Engineer prior to concrete or asphalt placement.

All conduit existing within excavation areas shall be lowered, modified and/or adjusted as required to accommodate the intended improvements at no additional compensation. The Contractor shall determine the exact location of all underground facilities within improvement area, by hand digging if necessary, prior to commencing excavation work to assure avoidance of conflicts. All costs for preliminary exploratory work of existing conditions and subsequent utility modification shall be included in the lump sum bid item and no additional compensation shall be allowed.

The Contractor shall be responsible for identifying the location and for the protection of all electrical facilities including signal conduit and interconnect. Where damage is caused by the Contractor's operation, the Contractor shall replace damaged facility at no extra cost to the City of Costa Mesa.

87-1.03B(3) Conduit Installation Underground

87-1.03B(3)(a) General

[Remove the section from lines 1 to 5].

[Add the following:].

Conduit depth shall be per the latest approved City of Costa Mesa standard plans and drawings.

87-1.03C Installation of Pull Boxes

87-1.03C(1) General

[Add the following:].

All pull boxes shall be located as shown on the plans and as directed by the Engineer. No pull box shall be located within the driveway apron, or within any wheelchair ramp landing. Pull boxes within unimproved areas shall have a Class 1 flexible Post Delineator, per Caltrans Standard Plan A73-C installed adjacent to the pull box.

Within the pull box, the conduit shall be placed in a manner that the lowest portion of the opening shall be a minimum of 2 inches above the bottom of the pull box, the top portion of the opening shall be not less than 8 inches from the top of the pull box. The conduit shall be placed in a manner to allow the cable/wire to be pulled in a straight line and clear the side of the pull box by at least 2 inches.

<u>Pull box Installation Details</u> - The bottom of pull boxes installed in the ground or in sidewalk areas shall be bedded in at least 6 inches of crushed rock and shall be grouted prior to the installation of conductors. The grout shall be between 1 and 2 inches in depth and shall be sloped towards the drain hole. A layer of roofing paper shall be placed between the grout and the crushed rock sump. A 1 inch drain hole shall be provided in the center of the pull boxes or splice vault through the grout and the roofing paper.

Excavating and backfilling shall be as per section 87-1.03E, "Excavating and Backfilling for Electrical Systems" of the State Standard Specifications except that the backfill material shall not contain rocks graded larger than 1 inch.

Where the sump of an existing pull box is damaged by the Contractor's operations, the sump shall be reconstructed and if the sump was grouted, the old grout shall be removed, and new grout placed at the cost of the Contractor and not the City. Any existing improvements damaged by the Contractor shall be in accordance with the State Standard Specifications at the cost of the Contractor and not the City.

<u>Pull box Adjustments</u> - The contractor shall adjust existing pull boxes where inadequate clearance is provided to accommodate the proposed cable and conductors, or where settling has occurred whereby the pull box grade is lower than that of the adjacent surface area grade at no additional cost to the City. Work shall conform to Caltrans Standard Specifications 87-1.03C. Pull box adjustment shall include the installation of new bushings, conduit end sealant, crushed rock and grout prior to the installation of conductors, and necessary concrete repair work. Old grout shall be removed, and new grout installed as required. Repair of adjacent PCC sidewalk shall be included, conforming with these specifications.

87-1.03F Conductors and Cables Installations

87-1.03F(2) Cables

87-1.03F(2)(a) General

[Add the following:].

The 12 CSC and 3 CSC cables shall be run continuous between terminal block terminals and traffic signal controller cabinet load switch bay terminals. Splices will not be allowed and no daisy-chaining of traffic signal cables shall be permitted.

Mast-arm mounted traffic signal indications shall be connected to the side mount vehicle indication terminal box using a 5 CSC. Three section and four section vehicle indications shall use a single 5 CSC. Five section vehicle indications shall use 2-5 CSC. 5 CSC shall be run continuous between the signal indication and the side mount vehicle indication

terminal box and no splicing will be allowed. Multiple indications for the same vehicle phase shall not use the same 5 CSC. Each CSC shall be labeled in a permanent, color-coded manner at the side mount vehicle indication terminal box, such that the vehicle phase and placement are noted on the cable. For example, Ø2 Inboard would indicate the cable serving the indication closest to the traffic signal mast arm pole.

The contractor shall provide cable slack to comply with the requirements shown in Caltrans RSP Section 87-1.03F(1). Contractor shall install a tracer wire in all electrical conduits.

87-1.03R Signal Heads

87-1.03R(1) General

[Add the following:].

Mounting hardware configurations shall be approved by the Engineer prior to installation. Vehicle head mounting assemblies shall be configured and adjusted by the Contractor as directed by the Engineer at no additional contract cost.

The top opening of signal heads shall be sealed with a neoprene gasket. LED's shall be products pre-qualified by the Caltrans' Testing Laboratory. Signal mounting assemblies shall consist of Size 41 standard steel pipe or galvanized conduit, necessary fittings, slip-fitters and terminal compartments. Pipe fittings shall be ductile iron, galvanized steel, aluminum alloy Type AC-84B No. 380 or Bronze. Mast arm slip-fitters post top slip-fitters and terminal compartments shall be cast bronze or hot-dip galvanized ductile iron. After installation any exposed threads of galvanized conduit brackets and areas of the brackets damaged by wrench or vise jaws shall be cleaned with a wire brush and brush painted with 2 applications of approved un-thinned zinc-rich primer (organic vehicle type) conforming to the requirements in Section 91, "Paint". Aerosol cans shall not be used.

Payment

Payment for Compensation for "Furnish and Install New Traffic Signal (HAWK) (Project C)" (Bid Item No. 3C) shall be per the Lump Sum bid fee and additional compensation shall not be allowed. The Lump Sum price shall include full compensation for furnishing all labor, material, appurtenances, tools, equipment and incidentals, potholing of all new traffic signal pole foundations, and for doing all work involved as specified on the Plans and these Specifications.

SECTION "G"

APPENDIX "A" PROJECT LOCATIONS AND MAP

CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07 PROJECT LOCATION MAPS



NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE



NEW HAWK SIGNAL AT W. 18TH STREET ACROSS FROM LIONS PARK

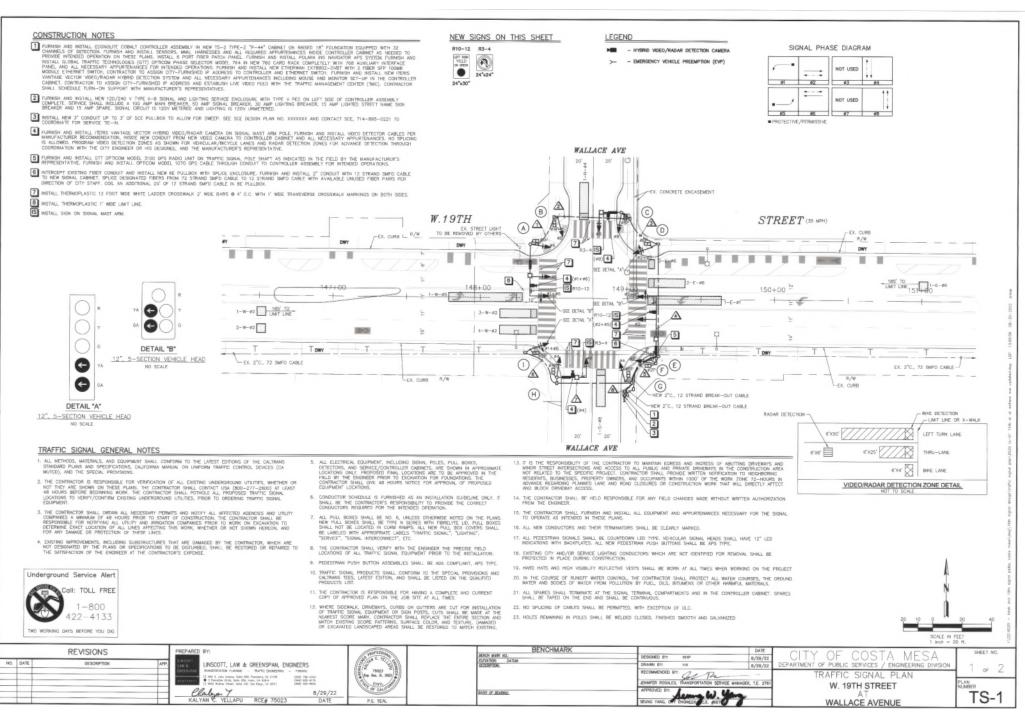
CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07 PROJECT LOCATION MAPS



NEW HAWK SIGNAL AT WILSON STREET ACROSS FROM WILSON PARK

SECTION "G"

APPENDIX "B" ENGINEERING DESIGN PLANS



		CON	IDUCTOR	SCHE	DUL	E					
AWG SIZE	Р				CONDUIT SIZE AND RUN						
OR CABLE TYPE	O L E	PHASE		Δ	Δ	3	Δ	<u></u>	<u> </u>	Δ	҈
NO.14 CABLES/	(A)	\$1,\$6,\$6P	/ø4PPB	1/1	11	11	11	11	-	-	1/1
c /c	(B)	\$8,\$4P	/ø6PPB	-	11	11	11	11	-	-	1
N 12 / 0	0	#8,#8P	/ø6PPB	-	-	11	11	11	-	-	11
D N	0	#2,#5,#6P	/ø8PPB	-	-	-	11	111	-	-	1
N D U C	(E)	-	/ø8PPB	-	-	-	-	91	-	-	0
7 7 7	(E)	#2,#5,#2P	/-	-	-	-	-	10	-	-	10
0 / 3 T	6	ø4,ø8P	/#2PPB	-	-	-	-	-	-	-	10
R	H	\$4,\$4P	/ø2PPB	-	-	-	-	-	-	11	1
/	0	ø1,ø6,ø2P	/ø4PPB	-	-	~	-	-	11	11	1
TOTAL CABLES	- 12	CON / 3 CON		1/1	3/2	3/3	4 4	5/8	1/1	3/2	8/8
#6	SIG	NAL SERVICE		-	-	-	-	-	-	-	-
#10	LUN	MINAIRES		2	2	2	2	2	-	2	2
#12	IISN	4S		2	2	2	2	2	-	2	2
#8	GRO	DUND		1	1	1	1	1	1	1	1
VIDEO DETECTIO	N CA	BLE AND POWER		1	1	2	2	3	-	1	4
GTT CABLE	GTT CABLE					-	-	1	-	-	1
APS 3#14 CABLE					-	2	-	2	2	-	-
PERCENT FILL (PERCENT FILL (%)					21%	25%		9%	14%	249
CONDUIT SIZES	(INCH	(ES)		3"	4"	4"	4"	2-4"	3*	4"	2-4

	EQUIPMENT SCHEDULE												
	POLE DATA		SIGNAL	LE	.D. =	SIGNAL HE	ADS AND I	MOUNTINGS	PED PUSH	BUTTON •	* POLE	LOC.	INTERNALLY ILLUMINATED
NO.	TYPE	HEIGHT	M.A.	M.A.	WATTS	VEHICULAR	M.A.	PEDESTRIAN	PHASE	QUAD.	"A"	"B"	STREET NAME SIGN (LED dbl. face)
A	24-4-100	30"	35"	15'	185W	SV-1-T	MAS-5A,MAS F=14	SP-1-T	04	Ε	-1.5	3'	Wallace Ave
8	1-A	10'	-	-	-	TV-1-T	-	SP-1-T	ø6	S	0'	8'	-
0	17-3-100	30"	15'	12"	185W	SV-1-T	MAS	SP-1-T	ø6	S	-5'	3'	W 19th St
0	1-A	10'	-	-	-	TV-1-T	-	SP-1-T	ø8	W	11	6.5	
Ē	PPB POST	4'-7"	-	-	-	-	-	-	ø8	W	3"	4'	-
F	26-4-100	30'	45'	15'	185W	SV-1-T	MAS-5A,MAS F=14	SP-1-T	-	-	-1'	12'	Wallace Ave
6	1-A	10"	-	-	-	TV-1-T	-	SP-1-T	ø2	N	2.5	3'	-
\oplus	17-3-100	30'	20'	12'	185W	SV-1-T	MAS	SP-1-T	ø2	N	3.5'	3'	W 19th St
0	1-A	10'	-	-	-	TV-1-T	-	SP-1-T	94	E	4.5'	3'	-

ALL EQUIPMENT IS NEW.

LEOTEX GCL1-B0G-MY-NW-3R-GY-700-WL-PCR7-LLPC-SC (CITY FURNISHED)

POLARA INS NAVIGATOR Z-WIRE FUSH BUTTON STATION (NZ PBS)

MODEL NZ S BB1-8-00-15 WTH PEU.

A POLE LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD, PROPOSED FINAL LOCATIONS ARE TO BE APPROVED IN THE FIELD BY THE ENGINEER PRIOR TO EXCAVATION FOR FOUNDATIONS.



* POLE LOCATION DETAIL NO SCALE



SHEET NO.
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ΔN

BULB OUT CONSTRUCTION DETAILS

W. 19TH STREET & PLACENTIA AVENUE W. 19TH STREET & WALLACE AVENUE

GENERAL SITE NOTES:

- CONTRACTOR SHALL VISIT THE SITTE PRIOR TO BIDDING ON THIS WORK AND CONSIDER THE EXISTING CONDITIONS AND SITE OF THE PRIOR OF THE P
- 2. THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK)", LATEST EDITION INCLUDING SUPPLEMENTS THERETO, IS HEREBY MADE A PART OF THIS PLAN.
- ALL WORK ON-SITE AND IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS & SPECIFICATIONS.
- DAMAGE TO ANY EXISTING SITE IMPROVEMENTS, UTILITIES AND/OR SERVICES TO REMAIN SHALL BE RESPONSIBILITY OF THE CONTRACTOR, CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
- 6. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB STE CONDITIONS DURING THE COMPLETE RESPONSIBILITY FOR JOB STE CONDITIONS DURING THE COMPLETE RESPONSIBILITY FOR THE CONTRACT HAS BEEN AS

SITE MAINTENANCE:

- REMOVE ALL DIRT, GRAVEL, RUBBISH, REFUSE, AND GREEN WASTE FROM STREET PAYEMENT AND STORM DRAINS ADJOINED THE STE-GRAVEL PASS AT THESE CLOATIONS. DO NOT DRIVE SWHELES.CE GRAVEL PASS AT THESE CLOATIONS. TO PRIVE SWHELES. AND EQUIPMENT OFF THE PAYED OR GRAVELED AREAS DURING WET WEATHER.
- SWEEP AND CLEAN THE STREET PAVEMENT AND SIDEWALKS ADJOINING THE PROJECT SITE AND THE ON-SITE PAVED AREAS ON A DAILY BASIS. SCRAPE CAKED-ON MUD AND DIST FROM THESE AREAS BEFORE SWEEPING. CORNERS AND HARD TO REACH AREAS SHALL BE SWEEPT MANUALLY.
- 3. CREATE A CONTAINED AND COVERED AREA ON THE SITE FOR THE STEWARD OF BACS, EMENTE PAINTS, CALS, FERTILIZES, THE FORTHAIL OF BEING BISCHARGED INTO THE STORM BARN THE FORTHAIL OF BEING BISCHARGED INTO THE STORM BARN SYSTEM THROUGH EITHER BEING WIND—BLOWN OR IN THE EVENT OF A MATERIAL SPILL.
- NEVER CLEAN MACHINERY, EQUIPMENT OR TOOLS INTO A STREET, GUTTER OR STORM DRAIN.
- 5. ENSURE THAT CEMENT TRUCKS, PAINTERS, OR STUCCO/PLASTER FINISHING CONTRACTORS DO NOT DISCHARCE WASH WATER FROM EQUIPMENT, TOOLS OR RINSE CONTAINERS INTO GUTTERS OR DRAINS.

DEMOLITION NOTES:

- CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
- CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
- REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE CITY.
- PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES, CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION CONTROL PLAN & DETAILS.
- 5. THE CONTRACTOR SHALL MAINTAIN ALL SAFETY DEVICES, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND
- 6. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL DISTING IMPROVEMENTS TRAUTIES AND STRUCTURES WHICH ARE TO ACENTS OF ANY TIEMS REMOVED FOR HIS USE SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY OWNEYS RE
- , CONTRACTOR IS TO SHUT OFF ALL UTILITIES AS NECESSARY PRIOR TO DEMOLITION. CONTRACTOR IS TO COORDINATE SERVICE INTERRUPTIONS WITH THE CLEMT. DO NOT INTERRUPT SERVICES TO ADJACENT OFF-SITE OWNERS.
- TO ADJACENT OFF-SITE OWNERS.

 5. THIS PLAN IS SYNUTHINDED OF EA COUPLETE CATALOGE OF ADJACES OF ADJ

SITE PLAN NOTES:

- ALL DIMENSIONS ON THE PLANS ARE IN FEET OR DECIMALS THEREOF UNLESS SPECIFICALLY CALLED OUT AS FEET AND INCHES.
- THIS IS NOT A STAKING PLAN BUT A CHECK AND VERIFICATION OF THE MAJOR DIMENSIONS AS SHOWN ON THE SITE PLAN.
- ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, PROPERTY OR RIGHT-OF-WAY LINE, OR CENTER OF DRIVEWAYS.
- 4. EXISTING STRIPING CONFLICTING WITH PROPOSED STRIPING LAYOUT TO BE COMPLETELY REMOVED VIA SANDBLASTING.
- THE CONSTRUCTION SURVEYOR IS RESPONSIBLE TO REPORT ANY AND ALL DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION.

RECORD DRAWINGS:

THE CONTRACTOR SHALL KEP UP-TO-DATE AND ACCURATE A COMPLETE RECORD SET OF PRINTS OF THE CONTRACT DRAWNIOS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWNIOS MADE DURING THE COURT OF CONSTRUCTION INCLUDING EXACT PIRAL ALL WORK, RECORDS SHALL BE "FEDURING" ON A SET OF CONSTRUCTION PLAN BRANNOS. A COMPLETE SET OF CORRECTED AND COMPLETED RECORD THE MANNOS A COMPLETE SET OF CORRECTED AND COMPLETED RECORD FOR MANNOS A COMPLETE SET OF CORRECTED AND COMPLETED RECORD FOR MANNOS PRINTS (AS —BULLIT PLANS) SHALL BE SUBMITTED TO THE CITY PRIOR TO FINAL ACCEPTANCE FOR REVEW AND APPROVAL.

ABBREVIATIONS:

DESCRIPTION SYMBOL DESCRIPTION
ASPHALT CONCRETE
BACK OF WALK
CURB & CUTTER
CONCRETE
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C

RADIUS RIM STORM DRAIN STORM DRAIN MANHOLE STREET LIGHT STREET LIGHT
SANITARY SEWER
SANITARY SEWER MANHOLE
SIDEWALK, SOUTHWEST
TOP OF CURB
TRAFFIC SIGNAL
TYPICAL

TYPICAL WATER METER WATER VALVE

LEGEND:

X.X%

VEHICULAR ASPHALT PAVEMENT CONCRETE PAVEMENT PAVERS CONCRETE GUTTER LANDSCAPED AREA ____XX.X EXISTING CONTOUR LINE PROPOSED CONTOUR LINE XXX.XX TC PROPOSED GRADE ELEVATION

SAWCUT LINE

PROPOSED GRADE SLOPE

PROPOSED GRADE BREAK

BASIS OF BEARINGS:

THE BASIS OF HORIZONTAL CONTROL FOR THIS PROJECT IS THE CALIFORNIA COORDINATE SYSTEM NADB3 ZONE 6 (2017.50 EPOCH) DETERMINED LOCALLY BY THE FOLLOWING O.C.S. POINTS: 6196 AND 6257, ORANGE COUNTY PUBLIC WORKS, OC SURVEY.

BENCHMARK:

CM-38-81 2005 98.319' (NAVD88) DESIGNATION: YEAR:

DESCRIBED BY OCS 2001 - FOUND 3-3\4" OCS ALUMNUM BENCHMARK DISK STAMPED TWO-38-8" SE IN THE OWNER STAMPED TWO-38-8" SE IN THE OWNER STAMPED TWO-38-8" SE IN THE OWNER STAMPED TWO-38-8" SE IN THE WESTERLY OF THE CENTERUM FROLONGATION OF ZOTAL STREET, MONUMENT IS SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM STREET, MONUMENT SET LEVEL WITH SIDEWARM SET LEVEL WITH SIDEWARM SET LEVEL WITH SIDEWARM SET LEVEL WITH SIDEWARM SET LEVEL WITH SIDEWARM SET LEVEL WITH SIDEW





ENGINEERS MACARTHUR CT. E 400 PPORT BEACH, CA 1526-8460 J.bid.com

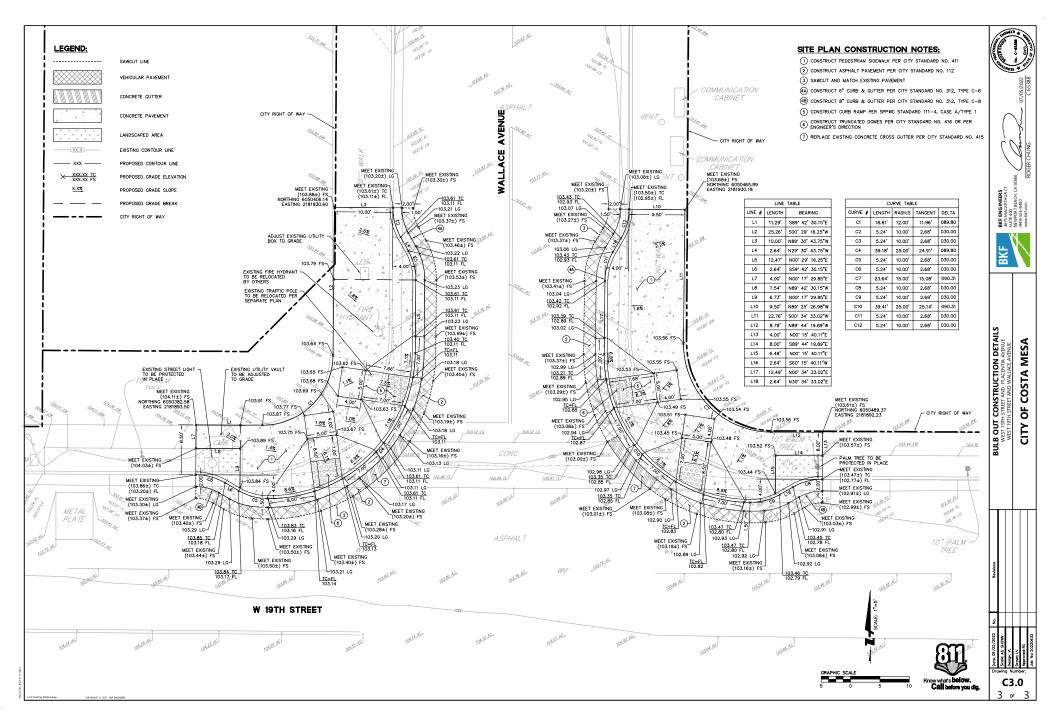


DETAILSAVENUE Ξ CONSTRUCTION STREET AND PLACENTA COSTA Р BULB OUT (CIT



1 or 3







2 FURNISH AND INSTALL NEW 120/240 V TYPE N-B SIGNAL AND UGHTING SERVICE SINCLOSURE WITH TYPE V PEC ON LEFT SIDE OF CONTROLLER ASSEMBLY.

SOMPLETE SERVICE SHALL INCLUDE A 100 AMP MAN BERKAKER, 50 AMP SIGNAL BERKAKER, 30 AMP LIGHTING BREAKER, 15 AMP LIGHTED STREET NAME SIGN
BREAKER AND 15 AMP SPARE SIGNAL CIRCUIT S 150V VIETED AND LIGHTING IS 50V VINIATED STREET.

3 INSTALL NEW 3" COMDUIT UP TO 3" OF SCE PULLBOX TO ALLOW FOR SWEEP. SEE SCE DESIGN PLAN NO. XXXXXX AND CONTACT SCE, 714-895-0221 TO COORDINATE FOR SERVICE TE-IN.

NOT USED

NOT USED

95 96

SIGNAL PHASE DIAGRAM

NOT USED

NOT USED

97 #8

NOT USED

4 CONSTRUCT 4" THICK PCC PAD TO ACCOMMODATE SIGNAL POLE FOOTING.

5 FURNISH AND INSTALL TRAFFIC SIGNAL STANDARD MOUNTED SIGN AS NOTED FER CALTRIANS STANDARD PLAN ES-7N (DETAL "U").

7 INSTALL NEW SIGN ONTO POST OF SIGNAL POLE AS SHOWN.

INSTALL PPB SIGN PLAGUE AS NOTED ON PLAN.

INSTALL 12" SOLID WHITE THERMOPLASTIC LIMIT LINE PER CALTRANS STD PLAN A24E.

IS INSTALL SIGN ON SIGNAL MAST.

E EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

MAST ARM MOUNTED SIGN

R10-23



POLE MOUNTED SIGNS 6











SIGNAL HEADS DETAILS

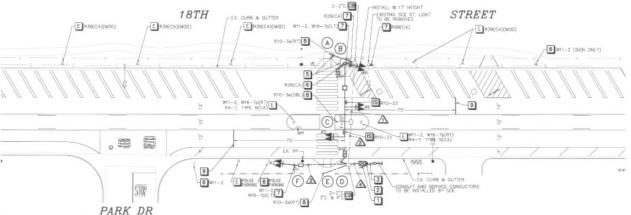
3 SECTION VEHICULAR SIGNAL HEAD POLES (B) & (F)

COUNTDOWN TYPE PEDESTRIAN HEAD POLES ® & ®



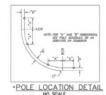




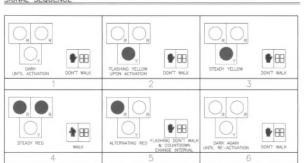


EQUIPMENT SCHEDULE SIGNAL HEADS AND MOUNTINGS SICNAL TYPE HEIGHT M.A. PEDESTRIAN QUAD. "A" "B" M.A. WATTS VEHICULAR PHASE B 29-5-100+ 30' W # KS 90W 8.5 105 KS 910W 3" W # KS 900W 1" PFB POST 5'-7" 45 910W 2.5 T-A PPB POST 5'-7" KS 910W 10 KS 910W 4.5

		CONDUCTO	R SCHEDL	JLE				
AWG SIZE	p			CONDUIT SIZE AND RUN				
CABLE TYPE	OLE	PHASE		Δ	Δ	Δ	Δ	
NO.14 CABLES	(A)	-	/#4PPS	9.1	91	-	9	
12 00	(B)	#2,#5	/#KP	11	11	-	11	
	(E)		/#4PPE	-	21	-	9	
	(D)	94P	1-	-	-	-	10	
	(E)	-	/#4PPB	-	-	-	01	
7 6	(F)	45	1-	-	-	16	20	
3 1	(6)	-	1-	-	-	-	-	
R	(H)	-	1-	-	-	-	-	
TOTAL CABLES -	- 12	CON / 3 CON		1/2	13	16	30	
# 6	SIG	NAL SERVICE		-	-	-	-	
#1II	LUS	MAURES		2	2	-	2	
#8	CRO	DUND		1	1	1	1	
PERCENT FILL (X)			10%	12%	15%	15%	
CONDUIT SIZES	(INC)	E5)		37(1)		3"	4"	



SIGNAL SEQUENCE

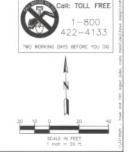


TRAFFIC SIGNAL GENERAL NOTES

- ALL METHODS, MATERIALS, AND EQUIPMENT SHALL CONFORM TO THE 2018 CALTRANS STANDARD PLANS AND SPECIFICATIONS, CALIFORNA MANUAL ON LINFORM TRAFFIC CONTROL DEVICES (CA MUTED), AND THE SPECIAL PROVISIONS INJECTS OTHERWISE NOTICE.
- 2. THE COMMISCION IS RESPONDED FOR PERFECTION OF ALL EXISTING LIGITERIDADE UTILITIES, WHITHER ON NOT THEY ARE SHOWN ON THESE PLANS. THE CONTINUEDS SHALL CONTINUE USE (2000—277—2800) AT LEAST 48 HOURS BEFORE BECONNOW, 600K. THE CONTINUED SHALL FORMER LEAD TRAINED SHALL EXCLUSIONS TO VERREY/COMFRM EXISTING UNDERSCRIUMD UTILITIES, PRIOR TO GROENING TRAINED SHALL EXCLUSIONS.
- 3. THE CONTRACTOR SHALL DETAIN ALL NECESSARY PERMITS AND NOTIFY ALL AFFECTED AGENCIES AND UTILITY COMPRISES A WINNIAM OF 48 HOURS PROSE TO START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MOTEYING ALL UTILITY AND REPORTING COMPANIES PRIOR TO WORK ON EXCANDION TO DETERMINE EXACT LOCATION OF ALL LIMES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY CHARGE OF PROTECTION OF THESE LINES.
- 4. EXISTING INPROVEMENTS, INCLUDING SUBSTRUCTURES THAT ARE DAWAGED BY THE CONTRACTOR, WHICH ARE NOT DESIGNATED BY THE PLANS OR SPECIFICATIONS TO BE DESTURBED, SHALL BE RESTORED OR REPARED TO THE SATISFACTION OF THE DRIGHER AT THE CONTRACTOR'S EXPENSE.
- 5. ALL ELECTRICAL EQUIPMENT, INCLUDING SIDNAL POLES, PULL BOSES, DITECTORS, AND SERVICE/CONTROLLER CHRISTIAN BE SYMAN IN A PROMINANT LOCATION ON MY. PROPOSED FINAL LOCATIONS AND TO BE A PROVINCE IN THE FIELD BY THE ENGINEER PROF TO EXCHANDIN FOR FOUNDATIONS. THE CONTRACTOR SHALL GIVE 46 HOURS HOTICE FOR APPROVAL OF PROPOSED EQUIPMENT LOCATIONS.
- CONDUCTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CORRECT CONDUCTORS REQUIRED FOR THE INTERNET OPERATION.

- ALL PALL BOXES SHALL BY NO. 6, UNEXBS OTHERWISE NOTED ON THE PLANS, NOW PALL BOXES SHALL BE LIGHT WOORT FERR MATERIAL PLAL BOXES SHALL NOT BE LOCATED IN CLRIR RAMPS, ALL NOW PALL BOX COVERS SHALL BE LUBELED WITH APPROPRIATE LABELS "TRAFFIC SIGNAL", "LUCHTING", "SERVICE", "SOMAL IMPREDIONACE", EFG.
- THE CONTRACTOR SHALL VERBY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIDNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- 9, PEDESTRIAN PUSH BUTTON ASSEMBLIES SHALL BE ADA COMPLIANT, APS TYPE,
- TRAFFIC SIGNAL PRODUCTS SHALL CONFORM TO THE SPECIAL PROVISIONS AND CALTRANS TEES, LATEST EDITION, AND SHALL BE LISTED ON THE QUALIFIED PRODUCTS LIST.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR HAVING A COMPLETE AND CURRENT COPY OF APPROVED PLAN ON THE JOB SITE AT ALL TIMES.
- 12. MHEET SOTEMAK, ORVITAINS, CURBS OR GUTTERS ARE CUIT FOR NEXTLAIDED OF THATIC SOUNAL TOURHEAT OR SIGN POTS, CLIS SHALL BE MADOR AT THE MEMBER SOUR MAN, CONTRICTION SHALL REPLACE THE EMTIRE SECTION AND MATCH EXITING SOUR PARTERS, SURFACE COLOR, AND TEXTURE. DAMAGED OR DECNARTED LANGEWIND MEMBER SHALL BE RESTORED TO MANOT DESTRUCT.
- 13. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN EGRESS AND INGRESS OF ABUITING DRIVEWAYS AND MINOR STREET AND INDRECEDING AND ACCESS TO ALL PAILS. AND PHANTE DRIVEWAYS IN THE ADMINISTRATION TO NIGHEDHOUSE RESIDENTS, BURNESSES, PROPERTY OWNERS, AND OCCUPANTS WITHOUT OF THE WORK ZONE 72-HOUSE IN ADVINCE REGRADURE PLANNED LAKE AND ROAD CLOSURES OR CONSTRUCTION WORK THAT WIS LIBERTLY AFFECTS AND ELOCATION WORK THAT WIS LIBERTLY AFFECTS AND ELOCATION TO THE WORK TOWNERS. THE LIBERTLY STREET AND ELOCATION WORK THAT WIS LIBERTLY AFFECTS AND ELOCATION WORK THAT WIS LIBERTLY AFFECTS AND ELOCATION OF THE WORK ACCESS.

- 14. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
- 15, THE CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT AND APPURTENANCES NECESSARY FOR THE SIGNAL TO OPERATE AS INTENDED IN THESE PLANS.
- 16. ALL NEW CONDUCTORS AND THEIR TERMINATORS SHALL BE CLEARLY MARKED.
- ALL PEDESTRIAN SIGNALS SHALL BE COUNTDOWN LED TYPE, VEHICULAR SIGNAL HEADS SHALL HAVE 12" LED NOICATIONS WITH BACKPLATES, ALL NEW PEDESTRIAN PUSH BUTTONS SHALL BE APS TYPE.
- 18. EXISTING CITY AND/OR SERVICE LIGHTING CONDUCTORS WHICH ARE NOT IDENTIFIED FOR REMOVAL SHALL BE PROTECTED IN PLACE DURING CONSTRUCTION.
- 19. HARD HATS AND HIGH VISIBILITY REFLECTIVE VESTS SHALL BE WORN AT ALL TIMES WHEN WORKING ON THE PROJECT
- 20. IN THE COURSE OF RUNOFF WATER CONTROL, THE CONTRACTOR SHALL PROTECT ALL WATER COURSES, THE GROUND WATER AND BOOKS OF WATER FROM POLILITION BY FLEL, CILS, BITUMENS OR OTHER HARMFUL MATERIALS.
- 21. ALL SPARES SHALL TERMINATE AT THE SIGNAL TERMINAL COMPARTMENTS AND IN THE CONTROLLER CABINET. SPARES SHALL BE TAPED ON THE END AND SHALL BE CONTINUOUS.
- 22. NO SPLICING OF CARLES SHALL BE PERMITTED, WITH EXCEPTION OF DLC.
- 23. LOOP DETECTORS SHALL BE TESTED AND APPROVED BEFORE FILLING SAWCUTS.
- 24. HOLES REMAINING IN POLES SHALL BE WELDED CLOSED, FINISHED SMOOTH AND GALVANIZED



Underground Service Alert

	REVISIONS	PREPARED BY:	2804133006	BENCHMARK	DATE	CITY OF COSTA MESA	SHEET NO.
	LE AIDION 2		10 A C 10 PM	BENOH MARK NO.:	DESIGNED BY: KHP 3/29/22	CITT OF COSTA MESA	
NO. DA	TE DESCRIPTION APP.	LINSCOTT, LAW & GREENSPAN, ENGINEERS		DESCRIPTION: DATUM:	DRAWN BY: HA 3/29/22	DEPARTMENT OF PUBLIC SERVICES / ENGINEERING DIVISION	1 25 1
		GREENSPAN TRANSPORTATION PLANABLE - TRATTIC DIGNOSTRING - PARKING	(# 75003 C R) (# Esp. Bec. 11, 2003 N		RECOMMENDED BY:	HAWK TRAFFIC SIGNAL PLAN	1 0
		NOT 3. Labor Science, Early 1983, Francisco, CA 87120. (023) 760—2222 C 2 2 2 2 2 2 2 2	The court of		JENNIFER ROSALES, TRANSPORTATION SERVICE MANAGER, T.E. 2761	W. 18TH STREET	PLAN NUMBER
		Clalesar 7 5/19/22	OF CALIFO	BASIS OF BEADING.	APPROVED BY: Sema W. Stone	AT	
		KALYAN C. YELLAPU RCE# 75023 DATE	P.E. SEAL		SEUNG YANG, CITY ENGINE R.C.E. 14786	LIONS PARK	

CONSTRUCTION NOTES

- 1 FURNISH AND INSTALL ECONOLITE COBALT CONTROLLER ASSEMBLY IN NEW TS-2 TYPE-2 "P.-44" CABINET ON RAISED 18" FOUNDATION, FURNISH AND INSTALL SENSORS, MAIL, HARNESSES AND ALL REQUIRED APPURTENANCES INSIDE CONTROLLER CABINET AS NEEDED TO PROVIDE INTENDED OPERATION ON THESE
- 2 FURNISH AND INSTALL NEW 120/240 V TYPE II-B SIGNAL AND LIGHTING SERVICE ENCLOSURE WITH TYPE V PEC ON LEFT SIDE OF CONTROLLER ASSEMBLY ORDIFICES SERVICE SERVICE SHALL INCLUDE A 100 AMP MAIN BERAKER, 15 AMP SIGNAL BREAKER, 30 AMP LIGHTING BREAKER, 15 AMP LIGHTED STREET NAME SIGN BREAKER NO 15 AMP SPARE SIGNAL CROUT IS 120V METERS AND LIGHTED STREET NAME SIGN BREAKER NO 15 AMP SPARE SIGNAL CROUT IS 120V METERS AND LIGHTED STREET NAME SIGN
- 3 INSTALL NEW 3" CONDUIT UP TO 3" OF SCE PULLBOX TO ALLOW FOR SWEEP. SEE SCE DESIGN PLAN NO. XXXXXX AND CONTACT SCE, 714-895-0221 TO COCRONATE FOR SERVICE TIC-IN.
- 4 CONSTRUCT 4" THICK PCC PAD TO ACCOMMODATE SIGNAL POLE FOOTING.
- 5 INSTALL NEW SIGN ONTO POST OR SIGNAL POLE AS SHOWN
- INSTALL 12" SOLID WHITE THERMOPLASTIC LIMIT LINE PER CALTRANS 5TD PLAN AZ4E.
- B INSTALL THERMOPLASTIC WHITE CONTINENTAL CROSSWALK WITH 2' WIDE BARS AT 4' SPACING D.C.
- IS INSTALL SIGN ON SIGNAL MAST.
- E EXISTING TO REMAIN LINLESS NOTED OTHERWISE.

SIGNAL PHASE DIAGRAM



MAST ARM MOUNTED SIGN

R10-23



POLE MOUNTED SIGNS



SIGNAL HEADS DETAILS

	R SIGNAL	
VEHICUL	AR SIGNAL	HE
		20
POLE	S (A) & (3	3)

COUNTDOWN TYPE PEDESTRIAN HEAD POLES (A & B)





FORDHAM DR CONDUIT AND SERVICE CONDUCTORS TO BE INSTALLED BY SCE 31-R2BE(CA). R30(CA) E R1-1 E 80LS WILSON 1 STREET (A) 7 R/W _ EX. CURB & GUTTER EX. CURB & GUTTER R/W 2"C & 4"C. CB W11-2, W16-7p(),T) 5 42 31 B (12' WOE) 7 △ 02 1 2°C. CB B W11-2 W16-7e(1.T) S

EQUIPMENT SCHEDULE PED PUSH BUTTON . POLE LOC. POLE DATA SIGNAL LED. ♦♦ SIGNAL HEADS AND MOUNTINGS PED PUSH BUTTON ● POLE LOC. TYPE HDIGHT M.A. M.A. WATTS VEHICULAR M.A. PEDESTRIAN PHASE QUAD. "A" "B" L,E,D; ++ (A) ■19-4-100+ ■24' 30' 8'+ 105 SV-1-T MAS SP-1-T #4

ALL COMPANY TO RICK:

NOTALL BOO OF ARM MAS TENON ON OPPOSITE SIDE OF PICLE FOR INTENDED OPERATION AS SHOWN.

INSTORE SIDE OF ARM MAS TENON ON OPPOSITE SIDE OF PICLE FOR INTENDED OPERATION AS SHOWN.

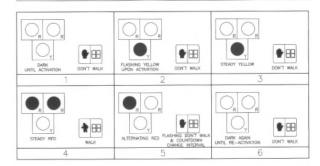
**INSTORE COLD OF ARM MAS TENDED OF A PICKE OF A PICKE SIDE OF

- · MODIFY POLE AS NEEDED FOR CUSTOM HEIGHT AS SHOWN.

AWG SIZE OR	PO	PHASE			HUN
CABLE TYPE	E	.,,-		Δ	A
0.14 CABLES/	(A)	#2,#6,#4P	/#4PFB	-	1/
10	(B)	#2,#4P	/#4PPB	11	1/
12 / 0	(0)	-	/-	-	
/ N	(b)	-	/-	-	-
/ ü	(E)	-	/-	-	-
/ 3 9	(F)	-	/-	-	-
/ 3 5	(c)	-	1-	-	-
R	(H)	-	/-	-	-
OTAL CABLES -	12	00N / 3 DON		11	3/2
#6	510	NAL SERVICE		-	-
∳ 10	LUI	MAIRES		-	2
#8	GRI	DUND		1	1
ERCENT FILL (寒)			9%	12%
ONDUIT SIZES	(INCH	E3)		5*(E)	4"



SIGNAL SEQUENCE



TRAFFIC SIGNAL GENERAL NOTES

ALL METHODS, MATERIALS, AND EQUIPMENT SHALL CONFORM TO THE 2018 CALTRIANS STANDARD PLANS AND SPECIFICATIONS, CALFORNIA MANUAL ON UNFORM TRAFFIC CONTROL DEVICES (CA MUTCI), AND THE SPECIAL PROVISIONS UNLESS CHILDRIDGE MOTED.

7

R10-65

- 2. THE CONTRACTOR IS RESPONSEBLE FOR VERIFICATION OF ALL DOSTING UNDERSHOUND UTLITIES, WHICHER OR NOT THEY MEE, SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTRACT USE (ROD-277-2000) AT LEAST AS HOURS BEFORE BECOMMEN WORK. THE CONTRACTOR SHALL POTROL! ALL PROPOSED TREFFIC SHALL LOCATIONS TO VERIFY/CONFRIM DYSTING UNGERGROUND UTLITIES, PRIOR TO ORDERING TRAFFIC SHALL DUPPMENT.
- 1. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND NOTIFY ALL AFFECTED ACENCIES AND UTILITY COMPRISES A MINIMUM OF 48 HOURS PRICE TO START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONDED FOR NOTIFYING ALL LITLEY AND REMAINING NOOMEWINGS PROOF TO ROOM OF JEZUANION TO DETERMINE EXACT LOCATION OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND OTR AND TOWNSE OF PROTECTION OF THESE LINES.
- 4. EXISTING IMPROVEMENTS, INCLUDING SUBSTRUCTURES THAT ARE DAMAGED BY THE CONTRACTOR, WHICH ARE NOT DESIGNATED BY THE PLANS OF SPECIFICATIONS TO BE DESTINATED, SHALL BE RESTORED OF REPARED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 5. ALL ELECTRICAL EQUIPMENT, INCLUSING DEBUS, PELES, PILL BOXES, DETECTIONS, AND SERVICE/CONTROLLER CHRISTETS, ARE SHOWN IN A PROPRIENT COLORIDOR ON A.P. PROPOSED DIVINAL LOCATION ARE TO THE APPROVAL OF IN THE FIELD BY THE DIMINERE PRIOR TO EXCANATION FOR FOUNDATIONS. THE CONTRACTOR SHALL GIVE 48 HOURS MOTIOE FOR APPROVAL OF PROPOSED DEDIMENT LOCATIONS.
- CONDUCTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTOR'S
 RESPONSIBILITY TO PROMOE THE CORRECT CONDUCTORS REQUIRED FOR THE INTENDED OPERATION.

- AL PULL BOXES SHALL BE NO. 6, UNLESS OTHERWISE NOTED ON THE PLANS. NEW PULL BOXES SHALL BUILDED WORTH FIRER MATERIAL, PAUL BOXES SHALL NOT BE LOCATED IN GURB RAMPS, ALL NEW PULL BOX COVERS SHALL BE LABELED WITH APPROPRIATE LABELS "TRAFFIC SCHAL", "LIGHTING", "SERVICE", "SIGNAL INTERIORNECT", ETC.
- B. THE CONTRACTOR SHALL VERBY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- 9. PEDESTRIAN PLISH BUTTON ASSEMBLIES SHALL BE ADA COMPLIANT, BULLDOG TYPE.
- TRAFFIC SIGNAL PRODUCTS SHALL CONFORM TO THE SPECIAL PROVISIONS AND CALTRANS TEES, LATEST EDITION, AND SHALL BE LISTED ON THE QUALIFIED PRODUCTS LIST.
- THE CONTRACTOR IS RESPONSIBLE FOR HAVING A COMPLETE AND CURRENT COPY OF APPROVED PLAN ON THE JOB SITE AT ALL TIMES.
- 12. WHERE SCEWALK, DRIVENAYS, CURBS OR GUITERS ARE CUT FOR INSTALLATION OF TRAFFIC SIGNAL, EQUIPMENT OR SIGN POSTS, CUTS SHALL BE MADE AT THE MEAREST SCORE WARK CONTRACTOR SHALL REPLACE HE. DETIRE SECTION MAY MATCH EXITED SCORE PATTERS, SURFACE COLOR, AND TEXTURE, DAMAGED OR EXCHARTED LANDSCAPED AREAS SHALL BE RESTORED TO MATCH EXISTING.
- 13. If IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN EXPRESS AND INCRESS OF ABUITING DRIVEWAYS AND MISCHES STREET INTERSECTIONS AND ACCESS TO ALL PRIBLIC AND PRIVATE DIPPERMENT IN THE CONCENTRACION ACCESS TO ALL PRIBLIC AND PRIVATE DIPPERMENT IN THE CONCENTRACION ACCESS TO ALL PRIBLIP CONTRACTOR TO ACCESS TO

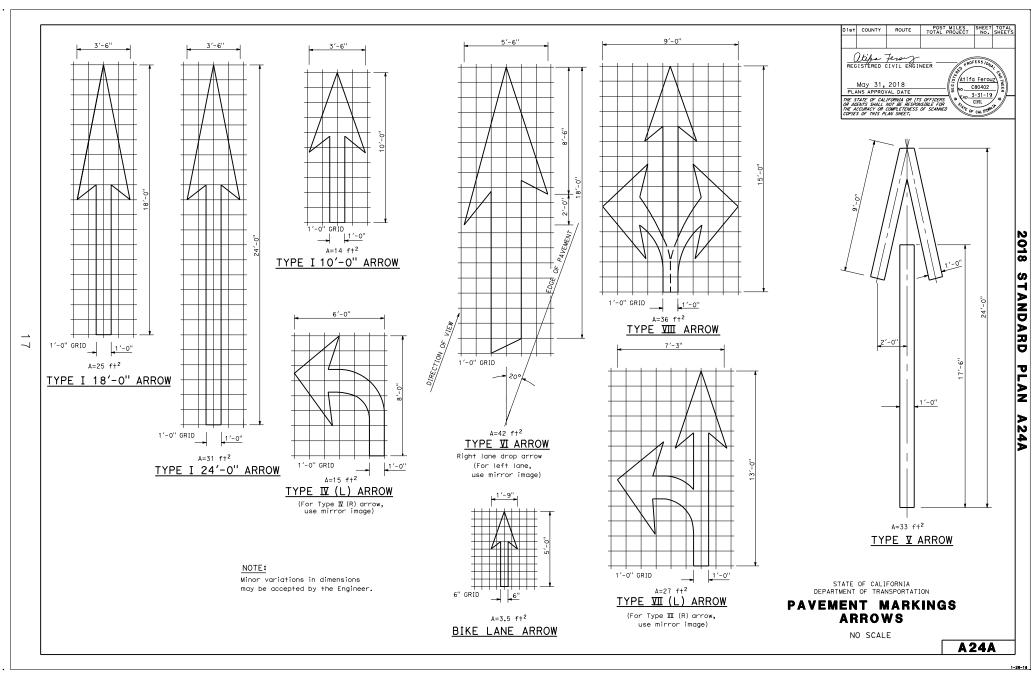
- 14. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT AND APPURTENANCES NECESSARY FOR THE SIGNAL TO GERATE AS INTENDED IN THESE PLANS.
- 16. ALL NEW CONDUCTORS AND THEIR TERMINATORS SHALL BE CLEARLY MARKED
- ALL PEDESTRIAN SIGNALS SHALL BE COUNTDOWN LED TYPE, VEHICULAR SIGNAL HEADS SHALL HAVE 12" LED INDICATIONS WITH BACKPLATES, ALL NEW PEDESTRIAN PUSH BUTTONS SHALL BE BULLDOG TYPE.
- 18. EXISTING CITY AND/OR SERVICE LIGHTING CONDUCTORS WHICH ARE NOT IDENTIFIED FOR HEMOVAL SHALL BE PROTECTED IN PLACE DURING CONSTRUCTION.
- 18. HARD HATS AND HIGH VISIBILITY REFLECTIVE VESTS SHALL BE WORN AT ALL TIMES WHEN WORKING ON THE PROJECT
- 20. IN THE COURSE OF HUNOFF WATER CONTROL, THE CONTRACTOR SHALL PROTECT ALL WATER COURSES, THE GROUND WATER AND BODIES OF WATER FROM POLLUTION BY FUEL, CILS, BITUMENS OR OTHER HARMFUL MATERIALS.
- 21. ALL SPARES SHALL TERMINATE AT THE SIGNAL TERMINAL COMPARTMENTS AND IN THE CONTROLLER CABINET. SPARES SHALL BE TAPED ON THE END AND SHALL BE CONTINUOUS.
- 22. NO SPLICING OF CABLES SHALL BE PERMITTED, WITH EXCEPTION OF D.C.
- 23. LOOP DETECTORS SHALL BE TESTED AND APPROVED BEFORE FILLING SAWOUTS.
- 24. HOLES REMAINING IN POLES SHALL BE WELDED CLOSED, FINISHED SMOOTH AND GALVANIZED

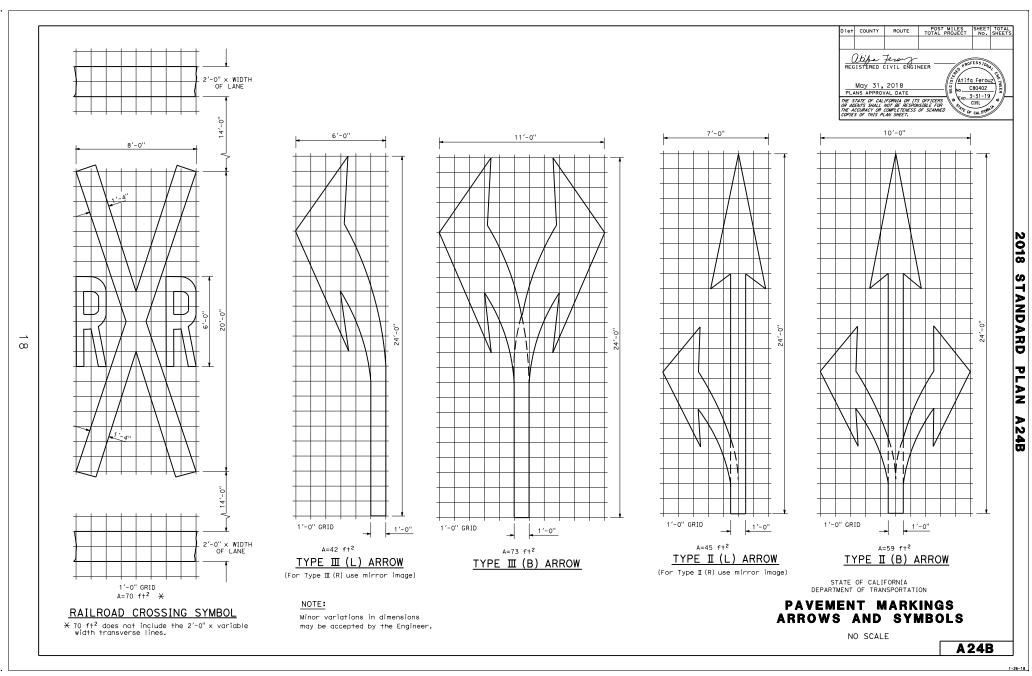


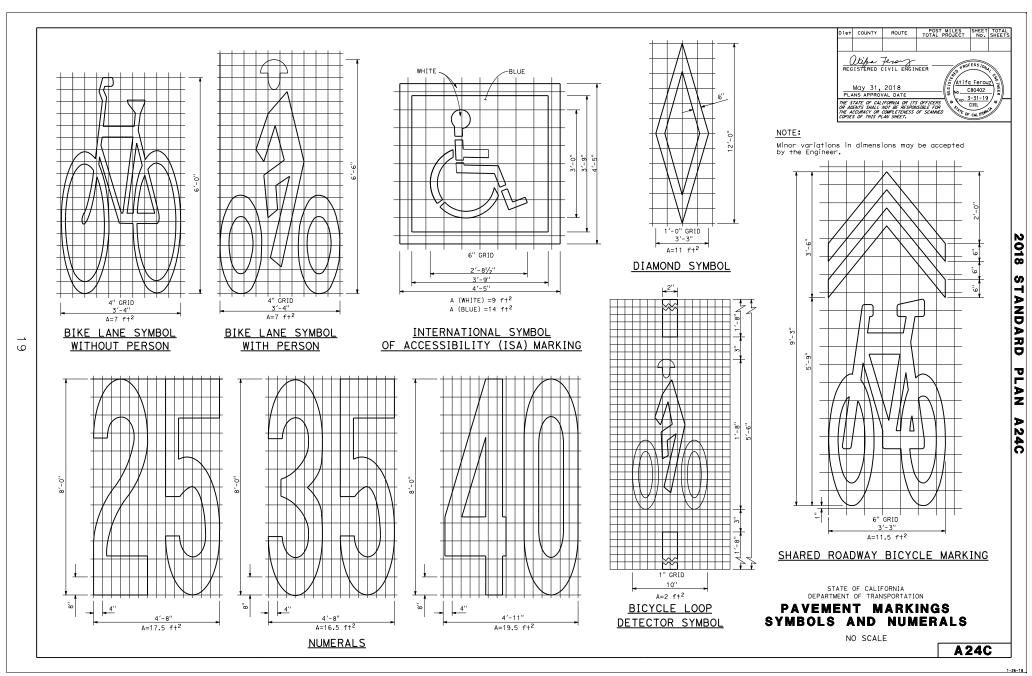
					_
		BENCHMARK	DATE	CITY OF COSTA MESA	SHEET NO.
REVISIONS PREPARED BY:	sent training	SENCH MARK NO.:	DESIGNED BY: KHP 3/29/22	CITT OF COSTA MESA	
NO. DATE DESCRIPTION APP. LINSCOTT, LAW & GREENSPAN, ENGINEERS	(3) 300 - 165 (2) (8)	CLEANTON: DATUM: DESCRIPTION:	DRAWN BY: HA. 3/29/22	DEPARTMENT OF PUBLIC SERVICES / ENGINEERING DIVISION	1 ~ 1
NO. DATE DESCRIPTION APPL CONTROL AND ADMINISTRATION OF THE PROPERTY OF THE PR	750E3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		RECOMMENDED BY:	HAWK TRAFFIC SIGNAL PLAN	
C FRE 5 Later Annue, State 600, Frenchen, Co 8100. (State 100), 198-2001.	Esp. Sec. 31, 2023 4		STREET HOUSE IN TRANSPORTATION SERVICE MANAGER, T.E. 1761		PLAN
D REF S. Later Annual, Data SER, Pression, CA STOR. COD) Text - CED.	THE CIVIL AND		ADDRESS DV.	WILSON STREET	NUMBER
Claber 7 7/27/22	OF CALLED	BADS OF BEATING.	Jane W. Stare	Al	TS-1
KALYAN C. YELLAPU ROE# 75023 DATE	P.E. SEAL		SELING YANG, CITY CONSER HAVE. 18755	FORDHAM DRIVE	13-1

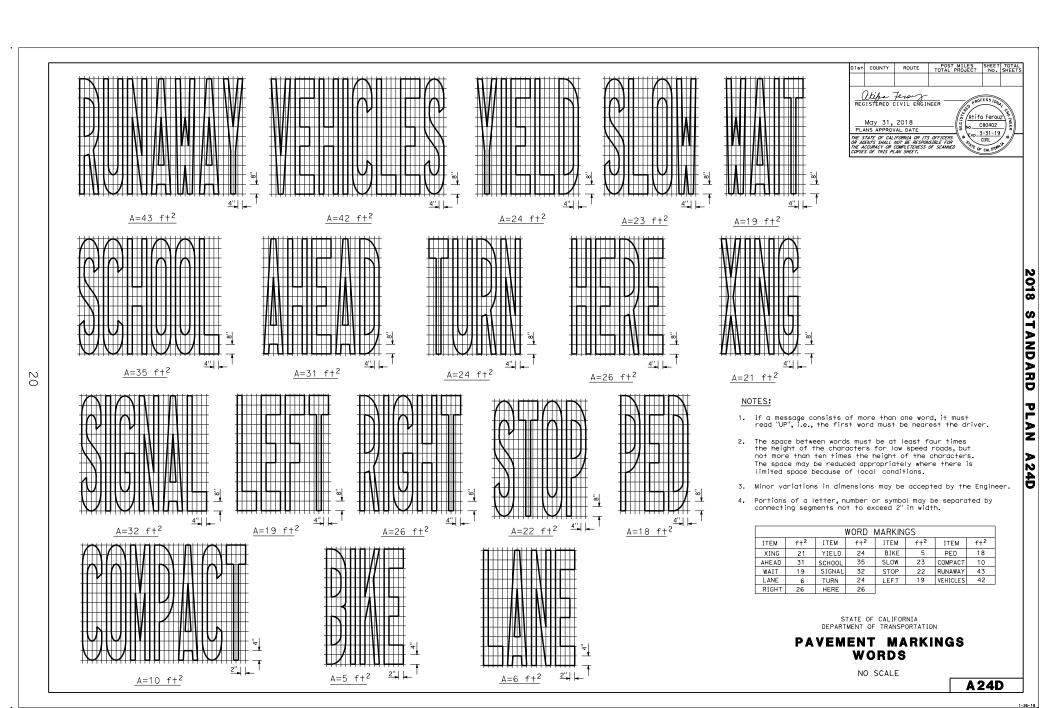
SECTION "G"

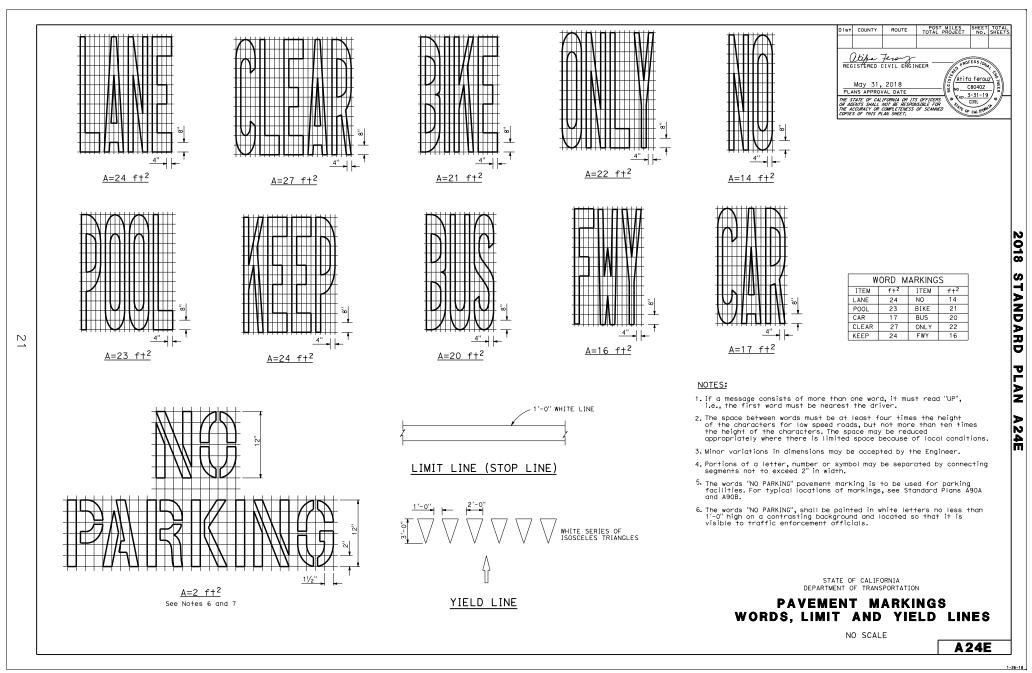
APPENDIX "C" CITY AND CALTRANS STANDARD DRAWINGS

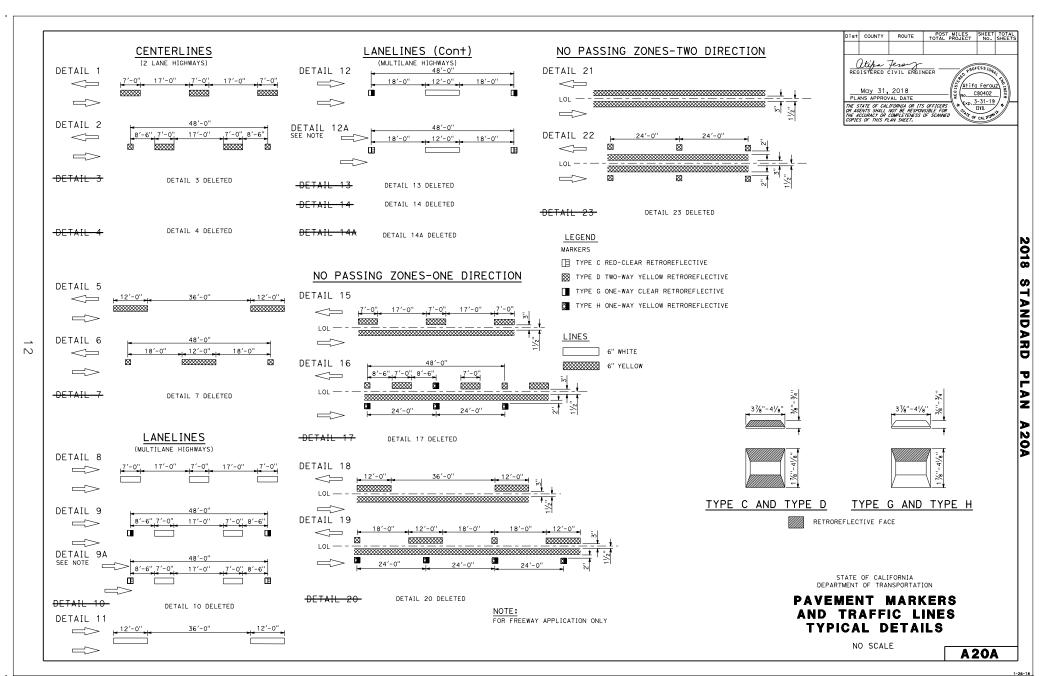


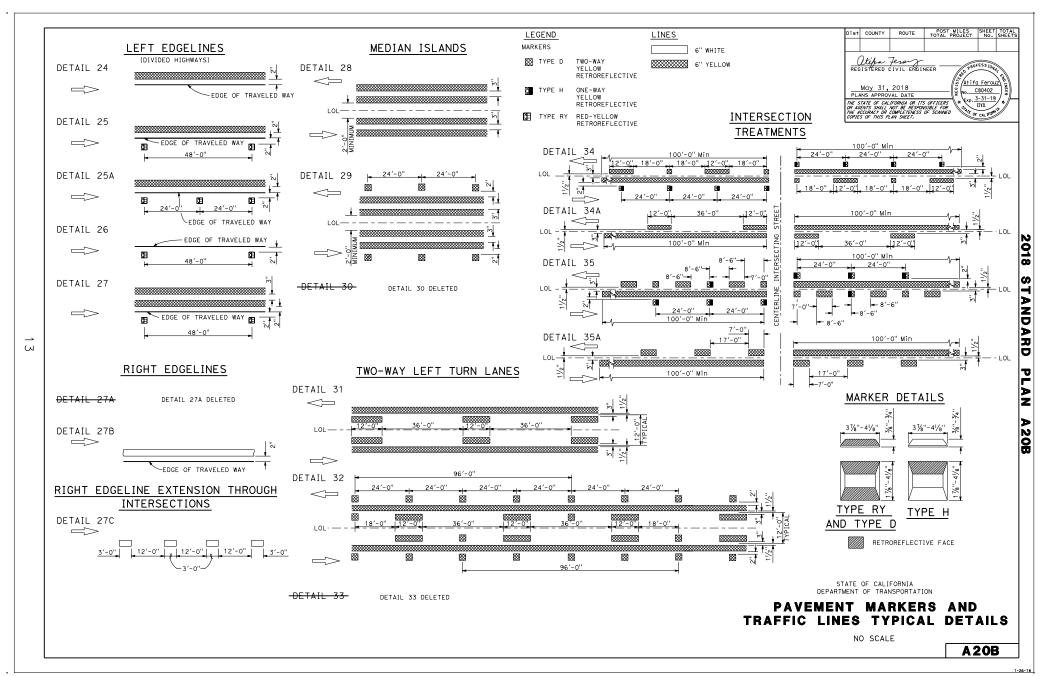


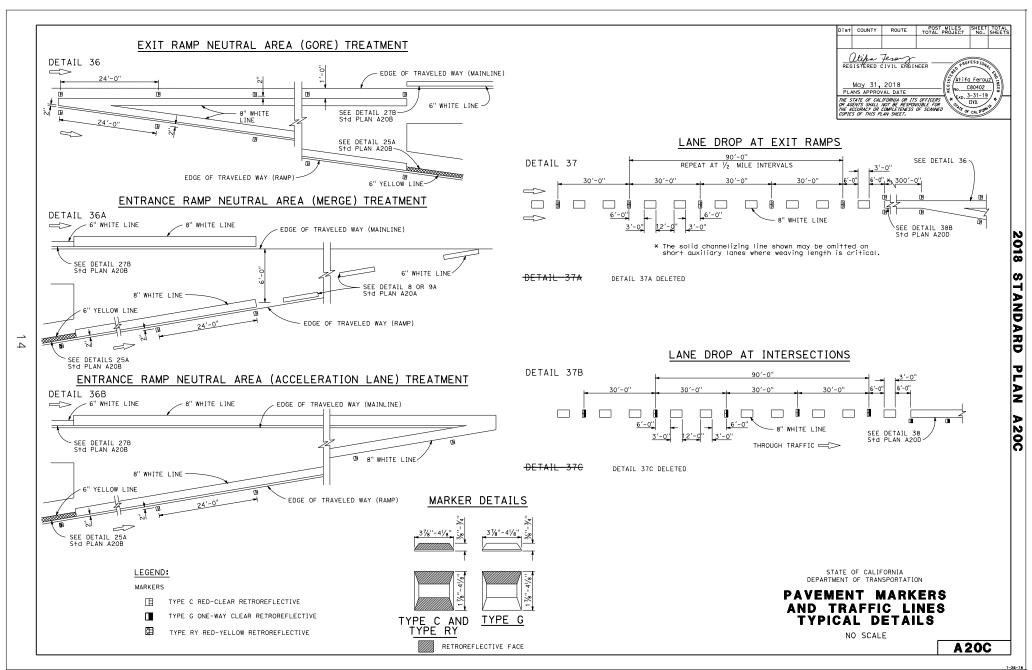


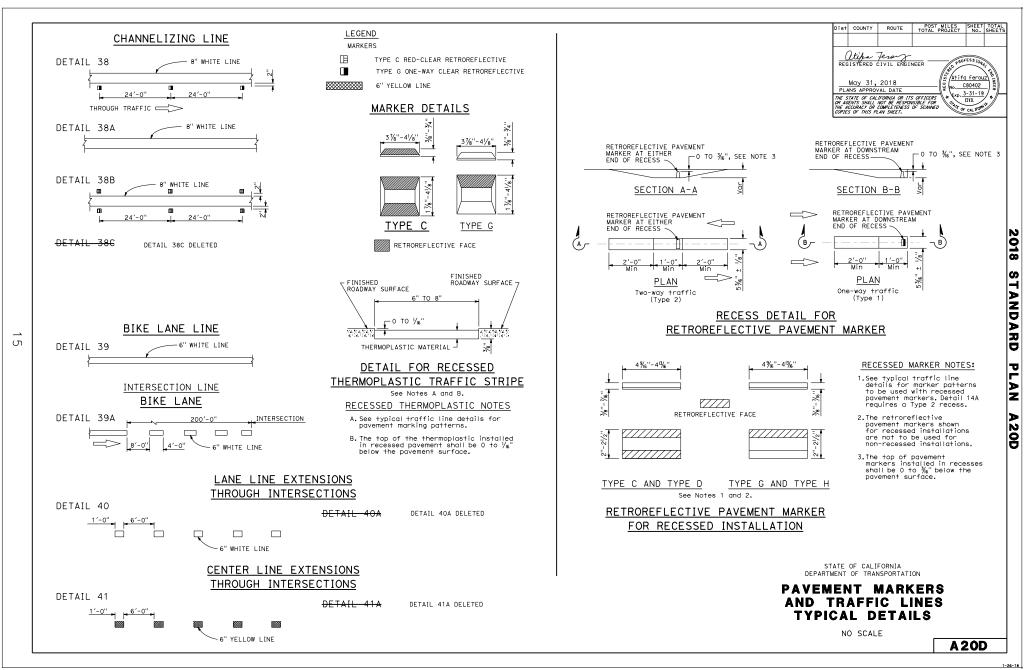


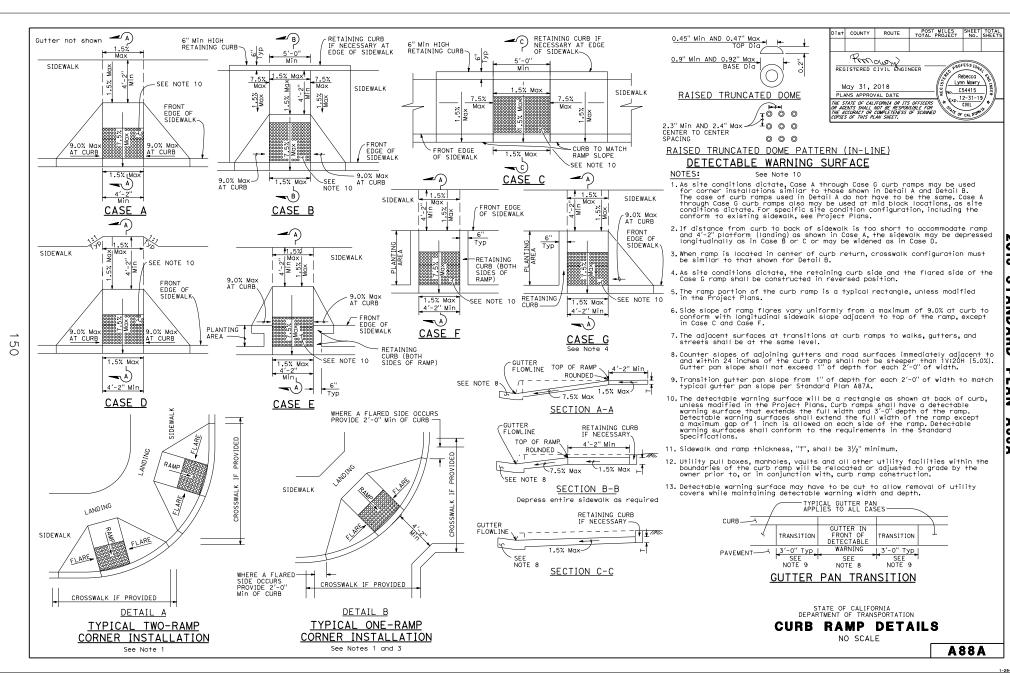


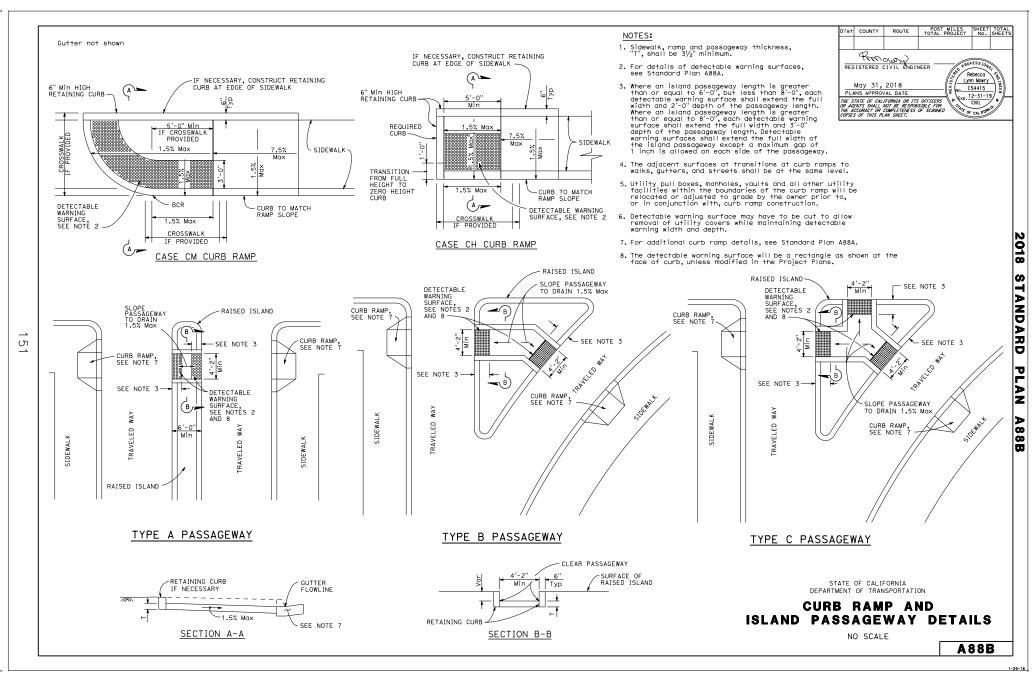












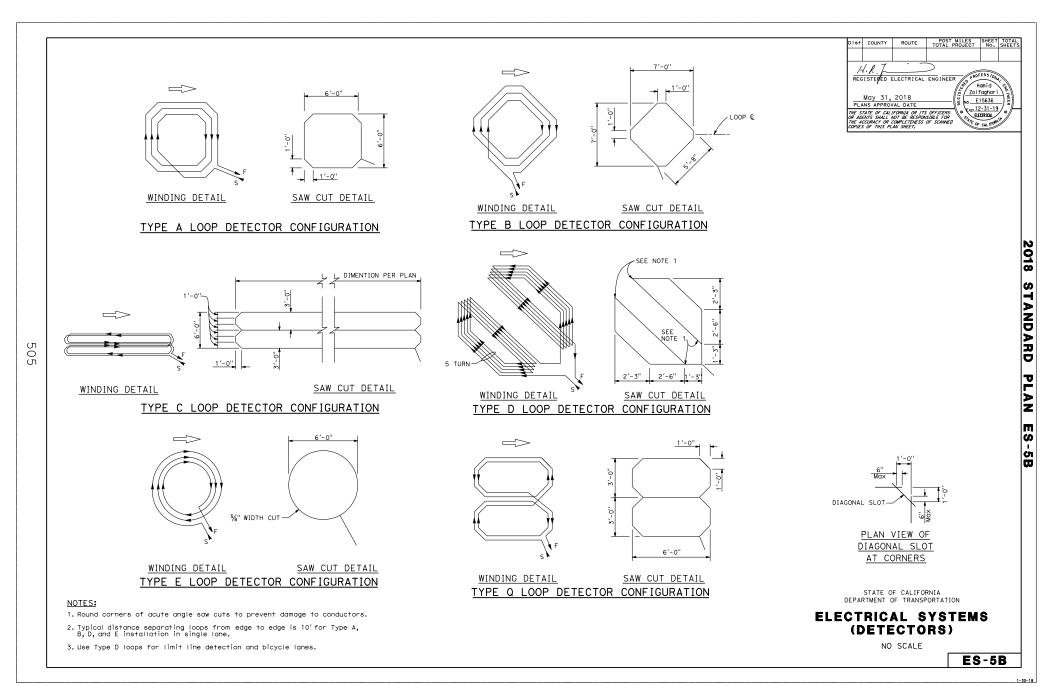
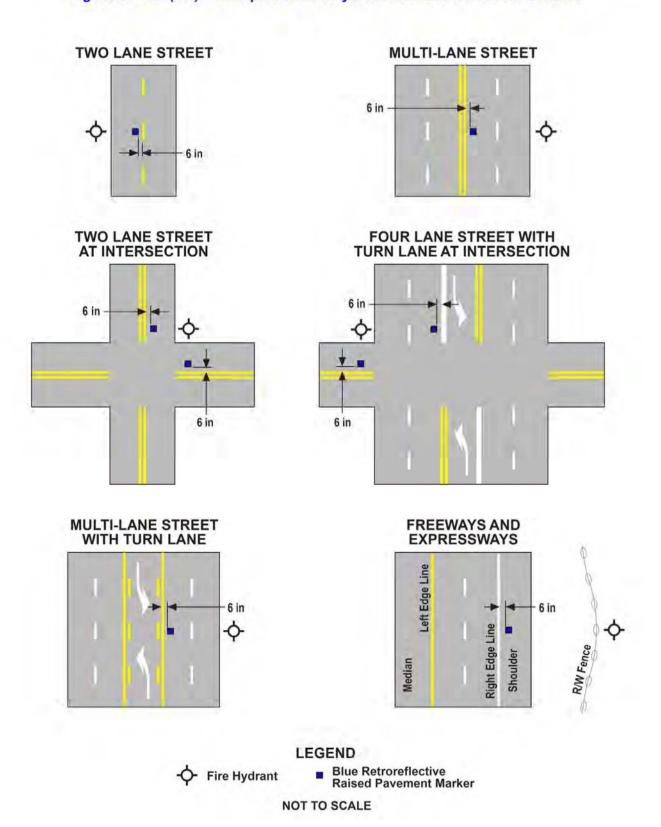
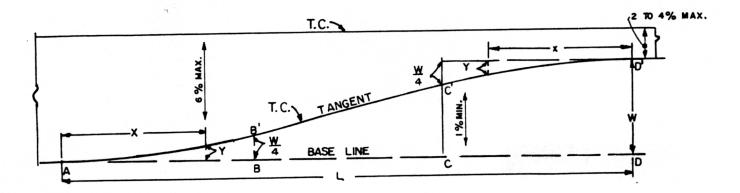


Figure 3B-102 (CA). Examples of Fire Hydrant Location Pavement Markers





W = Width of left turn pocket

L = Length of taper

AB= BC=CD= 3

AB' and C'D' are parabolic curves except on curved alignments X = D is tance from point A' along base line Y = O if set from base line = 2.25 W X^2/L^2

SINGLE LEFT TURN POCKET
L=90 W= 10

1	×	0'	10,	20'	30'	40	50'	60,	70'	80'	90'
	Y	000,	0.28'	1.11	2.50	4.17	5.83	7.50	8.89	9.72	1000

			L=60'		٧			
Γ	X	0'	10'	20'	30'	40'	50'	60'
	Y	0.00'	0.62	2.50	5.00	7.50	9.38	10.00

DOUBLE LEFT TURN POCKET L = 150' W=20'

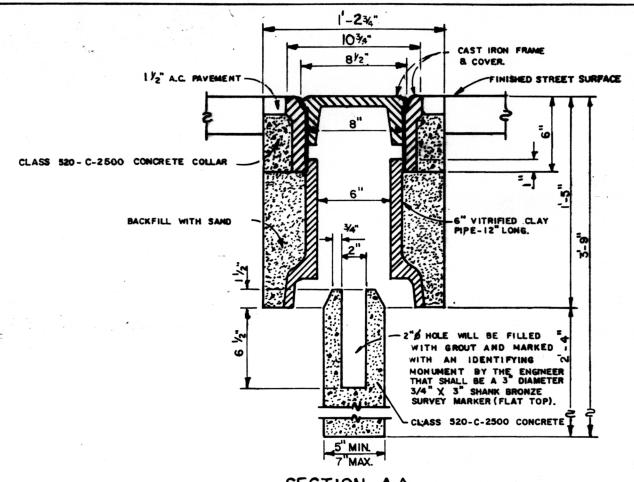
ſ	X	0'	10'	20'	30	40'	50'	60'	70'	80'	90'	100	110'	120	130	140'	150
ı	Y	0.00	0.20	0.80	1.80	3.20	5.00	7.00	9.00	11.00	13.00	15.00	16.80	18.20	19.20	1980	2000

NOTE:

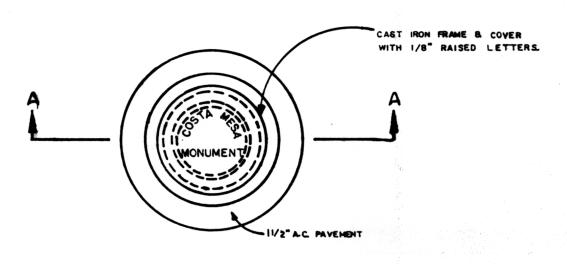
In the case when the base line is curved the offsets are calculated by assuming the base line to be a tangent they are then applied to the curved base line. AB' and C'D' are no longer parabolic and BC is no longer a tangent.

■ Use 60¹ transition when insufficient distance is available for 90¹ transition or where approved by the Engineer.

PARABOLIC MEDIAN CITY OF COSTA MESA DRAWN: C.P.R. CURB TRANSITION SCALE: NONE CALIFORNIA STD. DWG NO. PUBLIC SERVICES DEPARTMENT 116 BRUCE D MATTERN R.C.E. 19388







PLAN

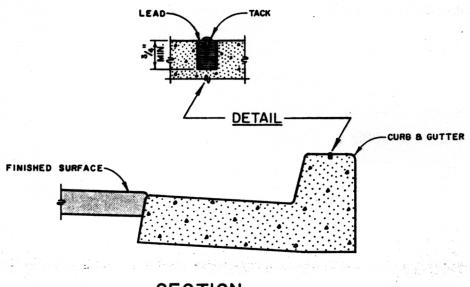
CALIFORNIA
PUBLIC SERVICES DEPARTMENT

SURVEY MONUMENT

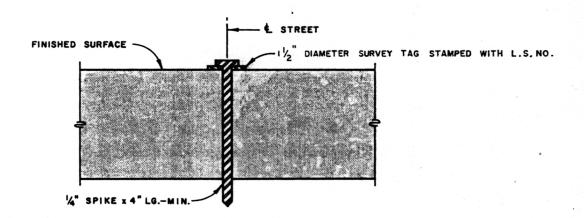
DRAWN C.P.R.
SCALE NONE

PPROVED BRUCE D. MATTERN R.C.E. 19388

STD. DW(903



SECTION



SECTION

NOTES:

- I. ALL TIE POINTS SHALL BE LEAD & TACK. LEAD SHALL BE A MIN. OF 3/4" DEEP AND TACKS SHALL BE MADE OF BRASS.
- 2. ALL INTERSECTION & CENTER LINE CONTROL POINTS SHALL BE SPIKE & WASHER.
- 3. ALL CONTROL POINTS SHALL HAVE A MIN. OF 4 TIES, WITH TIES PLACED SUCH THAT A PROPER ANGLE IS OBTAINED FROM THE TIE TO THE CONTROL POINT AS DETERMINED BY THE CITY ENGINEER.
- 4. RECORD CENTER LINE TIE DATA ON TIE SHEET AVAILABLE AT THE CITY OF COSTA MESA, ENGINEERING DIVISION.

CITY OF COSTA MESA

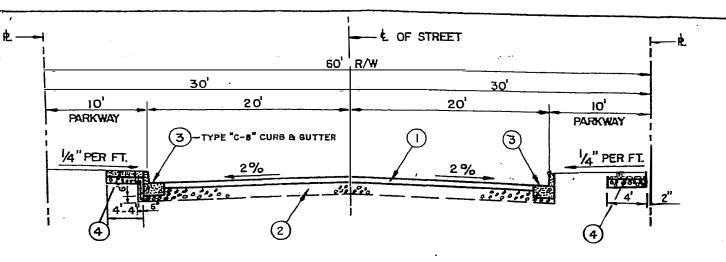
PUBLIC SERVICES DEPARTMENT

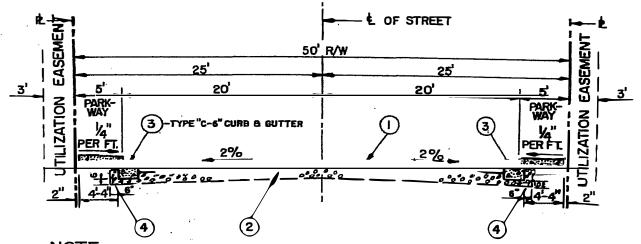
SURVEY CENTER LINE TIES

SCALE NONE

APPROVED BRUCE D. MATTERN R.C.E. 19308

STD. DWG. NO. 615



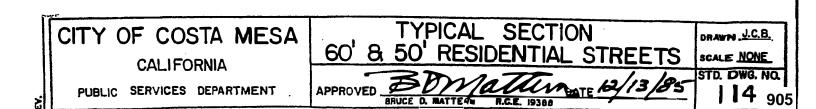


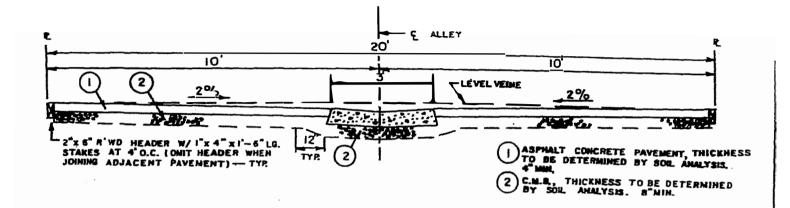
NOTE: 50' R/W TO BE USED WITH CITY COUNCIL APPROVAL ONLY.

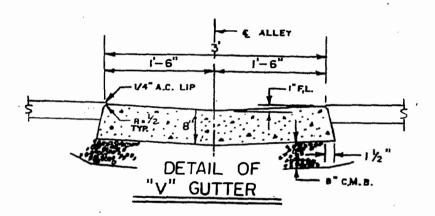
NOTES:

- ASPHALTIC CONCRETE PAVEMENT (4" THICKNESS). ACTUAL THICKNESS TO BE DETERMINED AFTER ROUGH GRADING.
- CRUSHED AGGREGATE BASE (8" THICKNESS). ACTUAL THICKNESS TO BE DETERMINED
- 3 TYPE "C-8" OR "C-6" CURB AND GUTTER PER STD. DWG. NO. 312.
- 4" P.C.C. SIDEWALK PER STD. DWG. NO. 411.

DRIVEWAY LOCATIONS AND SLOPES SHALL BE APPROVED BY THE CITY ENGINEER ON STREETS WITH 50' R/W.







- 1. CONCRETE SHALL BE 560-C-3250 PER CURRENT EDITION OF STANDARD SPECIFICATIONS SEC. 201-1.
- 2. ALLEYS SHALL NOT RECEIVE STREET DRAINAGE.
- 3. ALLEY APPROACH SEE CITY STD. DWG. 514.
- 4. 1/4 IBCH TRANSVERSE EXPANSION JOINTS SHALL BE PLACED AT 40' INTERVALS AND 1/8"x 2" WEARENED PLANE JOINTS SHALL BE PLACED AT 10' INTERVALS IN THE P.C.C. "V" GUTTER, FOR DETAILS SEE CITY STD. DMG. NO. 314.

CITY OF COSTA MESA

CALIFORNIA

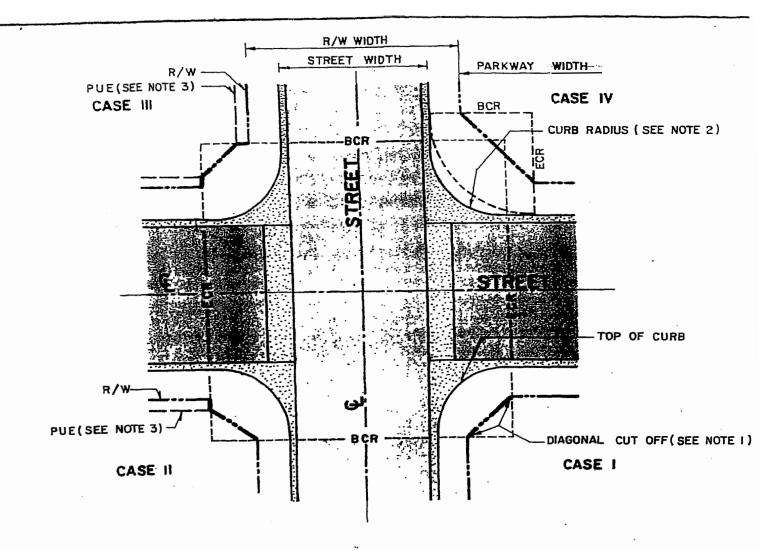
ENGINEERING DEPARTMENT

CITY OF COSTA MESA

ALLEY AND V' GUTTER

APPROVED STD. DWG. NO.

1 18



PLAN_

PARKWAY WIDTHS:

5' FOR 50, R/W 10' FOR 60' R/W 7' FOR 84' R/W 7' FOR 106' R/W 8' FOR 120' R/W

NOTES :

- I. THE PROPERTY LINE DIAGONAL CUT-OFF IS A STRAIGHT LINE DRAWN BETWEEN THE R/W LINES (OR PUE LINES, IF EXISTING) AT THE BCR AND ECR.
- 2. ALL CURB RETURN RADII SHALL BE 25' UNLESS BOTH STREETS ARE ON THE MASTER PLAN OF HIGHWAYS, AND THEN THE DIAGONAL CUT-OFF SHALL BE FOR A 35' CURB RETURN RADIUS.
- 3. ALL 50' STREETS REQUIRE A 3' PUBLIC UTILIZATION EASEMENT, SEE STD. DWG. NO. 114.

907

CITY OF COSTA MESA

CALIFORNIA

PUBLIC SERVICES DEPARTMENT

CORB RETURN RADII AND PROPERTY

LINE DIAGONAL CUT-OFF

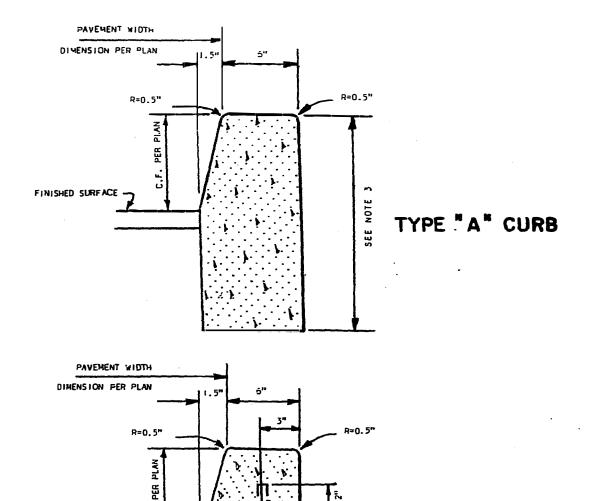
SCALE NONE

BRUCE D. MATTERN R.C.E. 19388

APPROVED

BRUCE D. MATTERN R.C.E. 19388

X y



TYPE "B" CURB

NOTES

FINISHED SURFACE

1. 1/4" EXPANSION JOINTS SHALL BE PLACED AT 40' INTERVALS AND AT ALL MEDIAN MOSES. 1/8" x 2" MEAKENED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED AT 10' INTERVALS. FOR DETAILS SEE STD. DMG. NO. 314.

4 X 9" LG. DOWEL AT 4'-0" O.C.

- 2. DOMELS FOR TYPE "B" CLRB WAY BE DELETED WHEN EXTRUDED CONCRETE IS BONDED TO THE PAVEMENT WITH APPROVED ADMESTVE, EXCEPT THE ISLAND NOSES WHICH SHALL BE DOMELED.
- 3. WHERE MEDIANS ARE LANCSCAPED, CURB SHALL EXTEND 6" BELOW SUB-GRADE AND BE BACKED WITH A 20 MIL PLASTIC MOISTURE BARRIER THAT EXTENDS 6" BELOW CURB.

 C.F. AND H SHALL BE PER PLAN.
- 4. THESE CURBS ARE NON-WATER CARRYING. TRANSITION TO TYPE "C" CURB AND GUTTER PER PLAN.
- 5. CONCRETE SHALL BE 560-C.326PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2

CITY OF COSTAMESA

CALIFORNIA

PUBLIC SERVICES DEPARTMENT

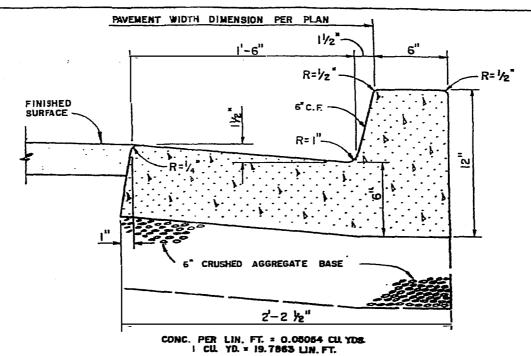
TYPES "A" 8 "B" CURBS

STALL MONE

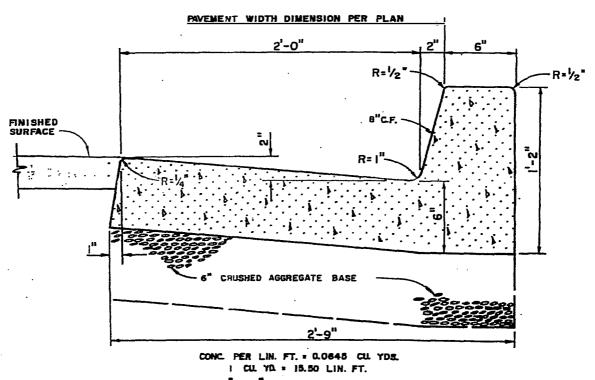
APPROVED STALL DATE 4/23/86 STD.DRWLNO.

APPROVED STD.DRWLNO.

311



TYPE "C-6" CURB & GUTTER



TYPE C-8 CURB & GUTTER

NOTES:

- 1. 1/4" EXPANSION JOINTS SHALL BE PLACED AT 40" INTERVALS AND AT ALL B.C.R.'S E.C.R.'S AND 1/8"X2" WEAKENED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED AT 10' INTERVALS. FOR DETAILS, SEE 5TD. DWG. NO. 314.
- 2. CONCRETE SHALL BE 560-C-3250 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2.
- 3. SUBGRADE RELATIVE COMPACTION SHALL NOT BE LESS THAN 90%.

CITY OF COSTA MESA

CALIFORNIA

PUBLIC SERVICES DEPARTMENT

PUBLIC SERVICES DEPARTMENT

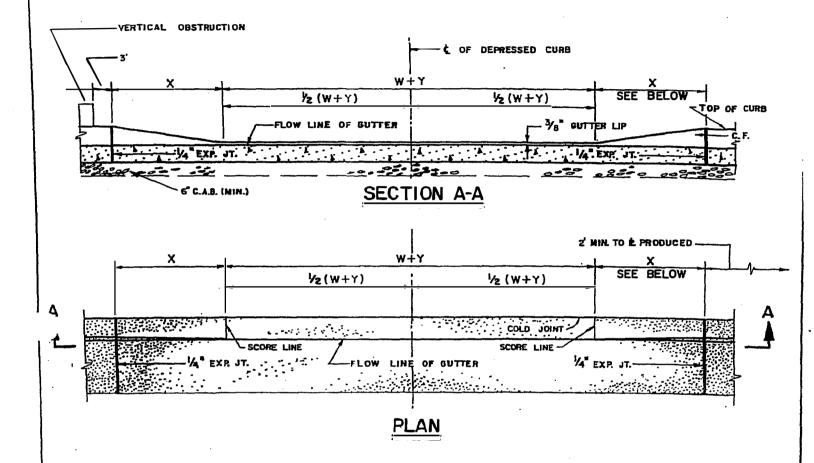
APPROVED BRUCE D. MATTERN R.C. E. 19388

TYPE "C" CURB & GUTTER SCALE NONE

STD. DWG. NO.

3 1 2

909



- I. FOR CURB AND GUTTER DETAILS, SEE STD. DWG. NO. 312.
- 2. FOR JOINT DETAILS, SEE STD. DWG. NO. 314.
- 3. CONCRETE TO BE 560-C-3250 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2
- 4. ALL DRIVEWAY LOCATIONS AND DIMENSIONS SHALL BE APPROVED BY TRANSPORTATION SERVICES ENGINEER.

DIMENSIONS:

W=10' MIN.-16' MAX. FOR RESIDENTIAL DRIVEWAYS IN R-1 ZONE.Y=0.

W=16' MIN.-26' MAX. FOR OTHER DRIVEWAYS.

X= 4' FOR 6" CURB FACE.

X= 5' FOR 8" CURB FACE.

CITY OF COSTA MESA

CALIFORNIA

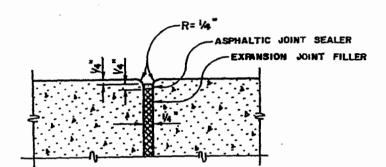
PUBLIC SERVICES DEPARTMENT

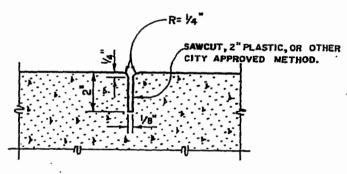
DEPRESSED CURB
FOR DRIVEWAY APPROACH

STD. DWG. NO. 3

APPROVED BONNATURE DATE 12/13/15

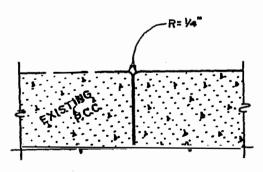
3 1.3





40' INTERVALS

10' INTERVALS



CONSTRUCTION JOINT

CITY OF COSTA MESA

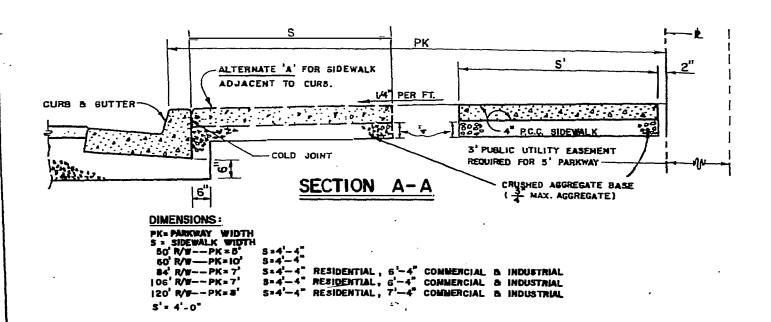
PUBLIC SERVICES DEPARTMENT

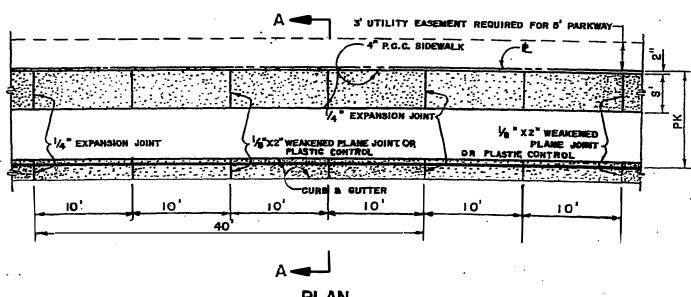
JOINT DETAILS

BCALE NONE

APPROVED BRUCE D. MATTERN R.C.E. 19388

STD. DWG. NO. 314





NOTES!

- 1/4" EXPANSION JOHNTE CHALL SE PLACED AT 40' INTERVALS AND AT THE END OF ALL CURB
- RETURNS. 12" X 2" PASTIC CONTROL OR WEAKENED PLANE JOINTS SHALL BE PLACED AT 10" INTERVALS
- DE JOINTE AND WANTENED PLANE JOINTS FOR SIDEWALK SHALL BE PLACED TO

- COINCIDE STATE SOURS OF THE CURS.

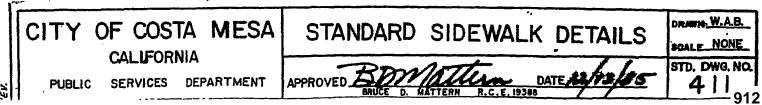
 FOR EXPANSION JOINT AND WEAKENED PLANE JOINT DETAILS, SEE STD. DWG. NO. 114.

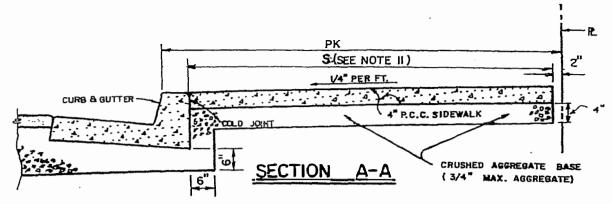
 SIDEWALK THICKURES IS 4" EXCEPT AT DRIVEWAYS WHERE IT SHALL BE 6" THICK.

 CONGRETE SHALL BE 520-C-2500 PER CURRENT EDITION OF STANDARD SPECIFICATIONS SEC.201-1.1.2.

 10' INTERVAL BETWEEN TRANSVERSE JOINTS MAY BE VARIED. IF JOINING EXISTING IMPROVEMENTS AND APPROVED BY CITY 'ENGINEER, WIDEN SIDEWALK TO PROVIDE MAN, CLEAR DISTANCE PER STD. DWG. NO.413.

- ALL EXPOSED CORNERS ON SIDEWALK SHALL BE ROUNDED OFF WITH 1/2" RADIUS, EXCEPT AS OTHERWISE SHOWN ON STD. DWG. NO. 314.



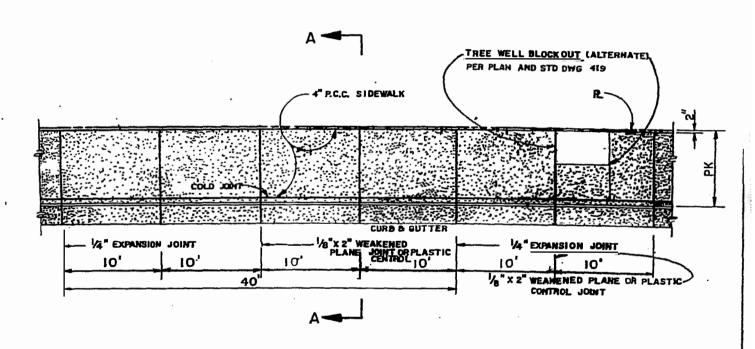


DIMENSIONS:

PK=PARKWAY WIDTH 60' R/W-- PK = 10' 84' R/W-- PK = 7'

1 06' R/W--- PK = 7'

120' R/W-- PK = 8"



NOTES:

 $\frac{1}{4}$ " expansion joints shall be placed at 40' intervals and at the end of all curb returns.

<u>PLAN</u>

- 2. 1 X 2" WEARDED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED AT 10' INTERVALS.
- EXPANSION JOINTS AND WEARENED PLANE JOINTS FOR SIDEWALK SHALL BE PLACED TO COINCIDE WITH JOINTS OF THE CURS,
- FOR EXPANSION JOHNT AND WEAKENED PLANE JOINT DETAILS, SEE STD. DWG. NO. 314.
- SIDEWALK THICKNESS IS 4" EXCEPT AT DRIVEWAYS WHERE IT SHALL BE 6" THICK.
- CONCRETE SHALL BE 520 C 2500 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2.
- FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.1.2.

 TREE WELL BLOCKOUTS TO BE CONSTRUCTED W/ LOCATION B SPACING PER PLAN.

 JO INTERVAL BETWEEN TRANSVERSE JOINTS MAY BE VARIED IF JOINING EXISTING IMPROVEMENTS.

 ALL EXPOSED CORNERS ON SIDEWALK SHALL BE ROUNDED WITH 1/2" RADIUS, EXCEPT AS OTHERWISE SHOWN ON STD. DWG. NO. 314.

 WIDEN SIDEWALK TO PROVIDE MIN. CLEAR DISTANCE PER STD. DWG. NO. 413.

SIDEWALK WID THIS SHALL BE PER STD. DWG. NO. 411

CITY OF COSTA MESA

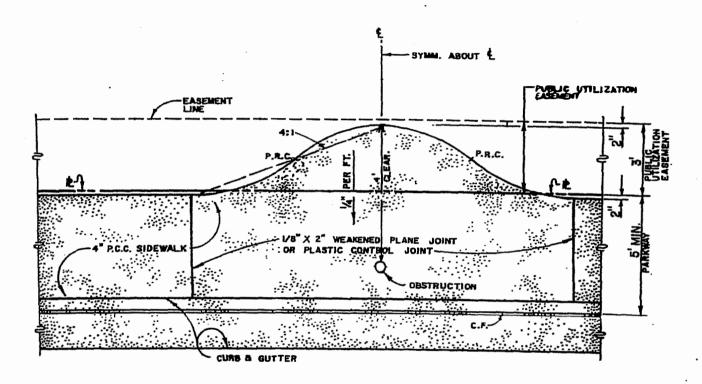
CALIFORNIA

PUBLIC SERVICE DEPARTMENT

COMMERCIAL SIDEWALK DETAILS

DRAUN W. A.B. SCALE_NONE

STD. DWG. NO.



PLAN

NOTES:

- 1. FOR STANDARD SIDEWALK DETAILS, SEE STD. DWG. NO. 411 AND/OR 412.
 2. FIRE HYDRANTS SHALL BE 2' CLEAR OFF OF THE CURB FACE.
 3. NO VERTICAL OBSTRUCTION WITHIN 3' CLEAR OF DRIVEWAY TOP OF "X".

- MAILBOXES SHALL BE 6" CLEAR OFF THE CURS FACE, ULTMATE LOCATION, HEIGHT, AND MATERIAL TO BE APPROVED BY LOCAL POSTMASTER. FOWER POLES, GUY ANCHORS, AND STREET LIGHTS SHALL BE 18" CLEAR OFF CURS FACE.

CITY OF COSTA MESA CALIFORNIA PUBLIC SERVICES DEPARTMENT

SIDEWALK OBSTRUCTIONS FLARE

DRAWN W.A.B. SCALE NONE

APPROVED.

R.C.E. 19386

DIMENSIONS:

PK = PARKWAY WIDTH

8 . SIDEWALK WIDTH SEE HOTE 7

50' R/W--PK=5'

60' R/W--PK=10'

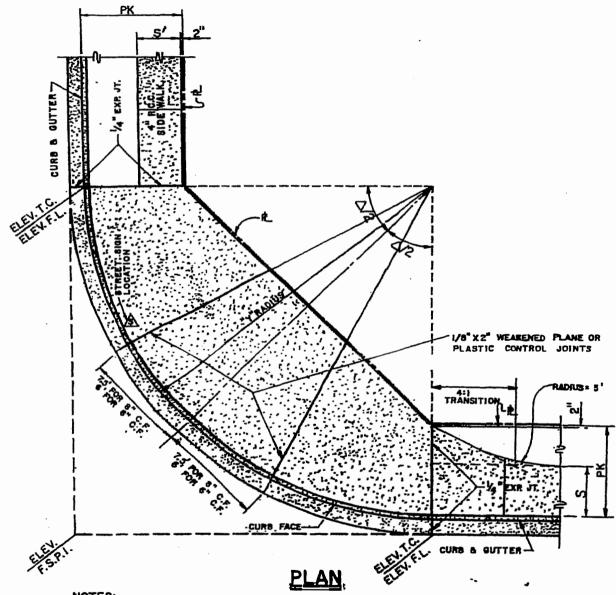
64 ' R/W--- PK = 7'

106' R/W---PK=7'

120' R/W-- PK= 8'

"Y" - RADIUS YARIES (25' OR 35')

5' = 4'-0"



NOTES:

- " EXPANSION JOINTS SHALL BE PLACED AT END OF CURB RETURNS.
- 2. "" X 2" WEAKENED PLANE OR PLASTIC CONTROL JOINTS SHALL BE PLACED SO AS NOT TO EXCEED IO Q.C. AT R.
- FOR EXPANSION JOINT AND WEAKENED PLANE JOINT DETAILS, SEE STD. DWS. NO. 314,
- 4. CONCRETE SHALL BE PER CURRENT EDITION OF STANDARD SPECIFICATIONS
 FOR PUBLIC WORKS CONSTRUCTION SEC. 201-LL2, CLASS 520C-2500

 5. ALL ELEVATIONS PER PLAN. FOR CROSS GUTTERS F.L.P. 1, PER STD. DWG. NO. 415 SHALL SE SHOWN ON PLAN.
 6. FOR STREET RADIUS DATA, SEE STD. DWG. NO.214.
 7. SEE STD. DWG. NO.411, 412 AND 415 FOR BASE AND SIDEWALK RECUMEMBERTS.

CITY OF COSTA MESA CALIFORNIA

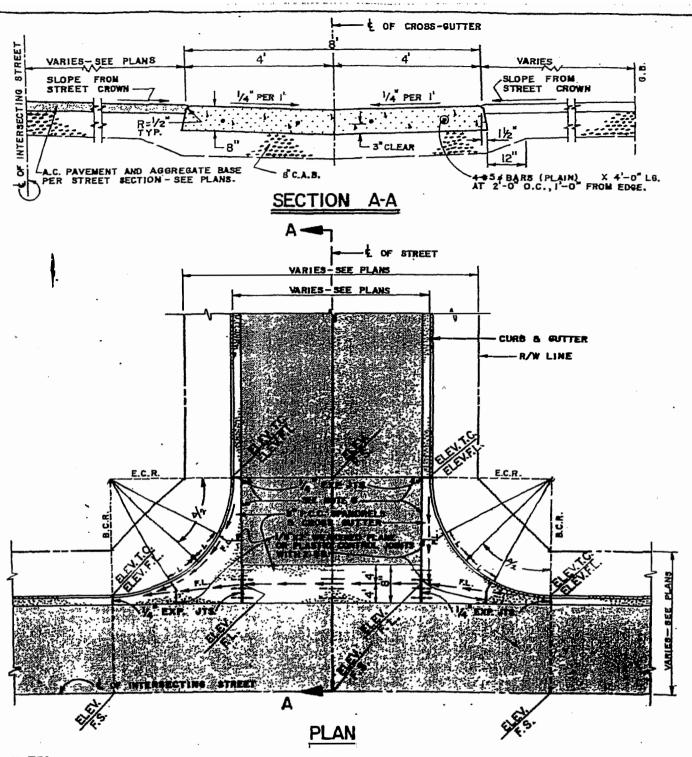
PUBLIC SERVICES DEPARTMENT

STANDARD SIDEWALK RETURN

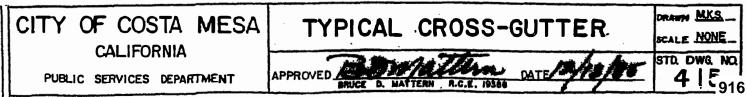
DRAWN WAB SCALE _NONE

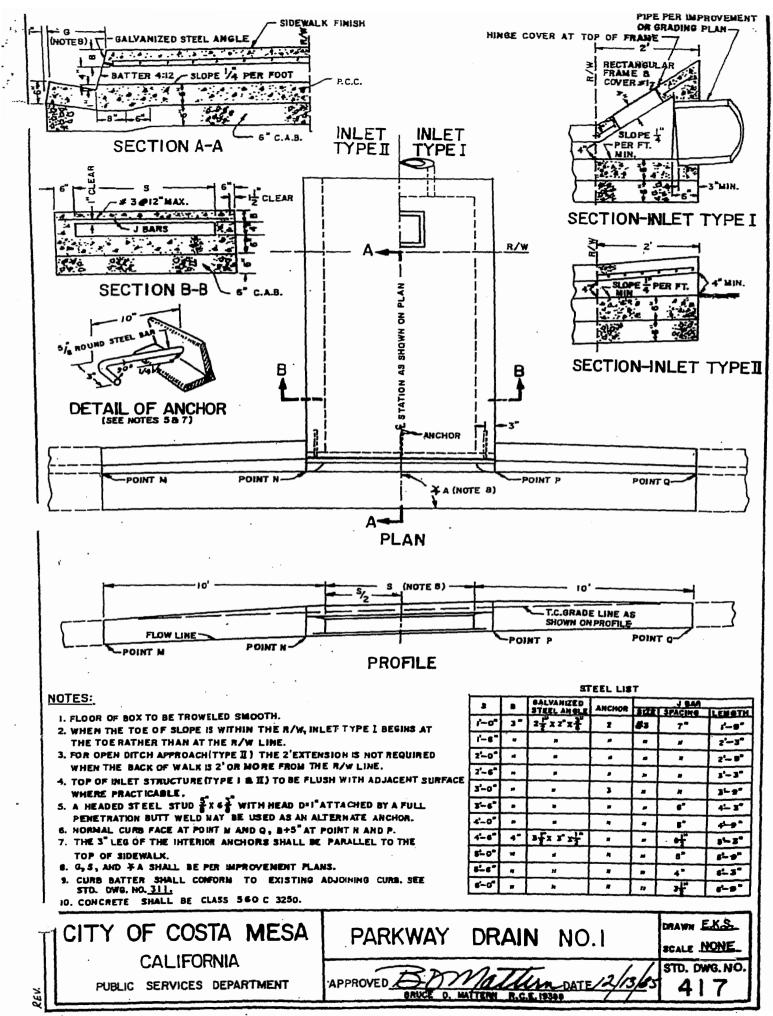
APPROVED_

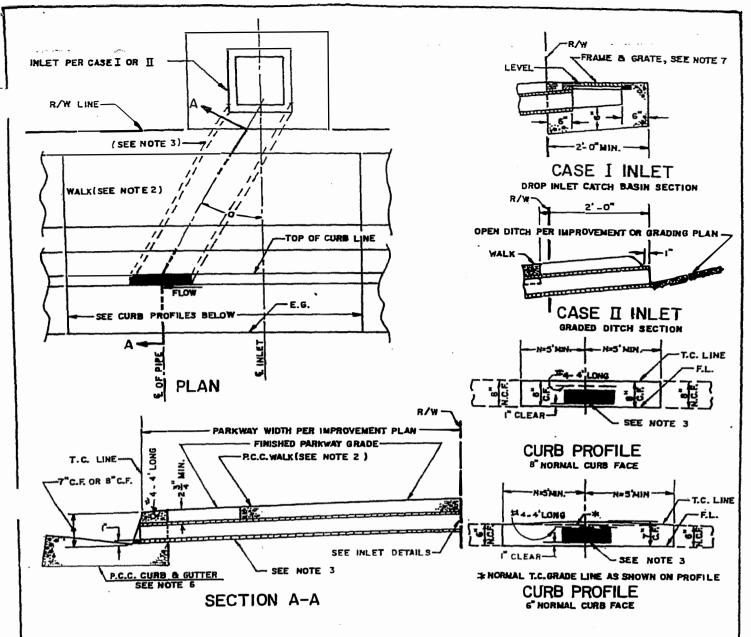
STD. DWG. NO. 4 1 4915



1. SMOOTH TROWEL 8" WIDE FLOW LINE IN CROSS-GUTTER AND SPANDRELS.
2. AGGREGATE BASE THICKNESS FOR SPANDRELS SHALL BE THE SAME AS FOR CROSS-GUTTER.
3. POUR CURB MONOLITHICALLY WITH SPANDREL.
4. FOR JOINT DETAILS, SEE STD. DWG. NO. 314 AND 414.
5. CONCRETE SHALL BE 560 C 3250 PER CURRENT EDITION OF STANDARD SPECIFICATIONS FOR PUREAU WORKS CONSTRUCTION, SEC 201-1.1.2.
6. ALL ELEVATIONS SHALL BE PER PLAN.
7. DISTANCE L FROM MIDDLE ORDINATE OF CURB RETURN TO JOINT SHALL BE 7' FOR 8" C.F. OR 6' FOR 6" C.F. B. ANY CROSS-GUTTER TO BE CONSTRUCTED ON LESS THAN 0.20 % SHALL HAVE DRAWAGE STRUCTURES CONSTRUCTED TO MITIGATE THE ADVERSE EFFECTS OF MUISANCE WATER AND FULL CONCRETE AFROM WITH ECHMSION JOINTS ALONG Q AND ALONG EDGE OF GUTTERS.





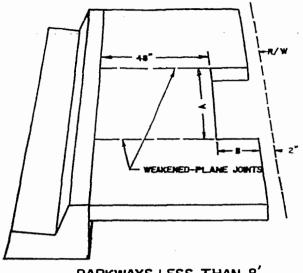


- I. TOP OF INLET STRUCTURE(CASE I) TO BE FLUSH WITH ADJACENT SURFACE.

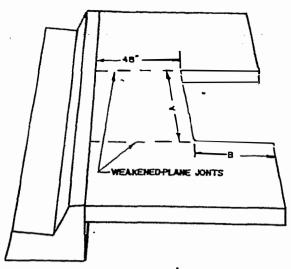
 2. CONSTRUCT P.C.C. WALK AND CURB AND GUTTER AS SPECIFIED ON PLAN, MINIMUM REPLACEMENT OF WALK AND CURB AND GUTTER SHALL BE FROM JOINT TO JOINT OR AS DIRECTED BY THE CITY ENGINEER. SEE STD. DWG. NO. 314. THE CONTRACT PRICE PAID FOR P.C.C. WALK ITEM SHALL INCLUDE WALK CONSTRUCTED IN COMJUCTION WITH PARKWAY CULVERT.
- IN COMMUNITY PARTY IN CONTROL OF PARTY IN CONTROL OF PARTY AND C.F. OVER PIPE SHALL BE ALHAMETA FUNDATY A470 OR EQUAL WITH THE SIZE AS-SPECIFED ON PLAR, FOR SIZES OTHER THAN 3 X 5,9,12" N SHALL BE 10' AND C.F. OVER PIPE SHALL BE PURSUED 1" FOR 1".

 4 MLET CASE TO BE SPECIFIED ON INFROVEDENT OR GRADING PLAN.
- S. ANGLE "Q" EQUALS O" UPLESS OTHERWISE SPECIFIED.
- S. TYPE, DIMENSIGHE, AND ELEVATIONS OF P.C.C. QUES AND QUITTER PER IMPROVMENT PLAN.
- 7. UNLESS OTHERWISE SPECIFIED, FRANE AND GRATE FOR INLET CASE I SMALL BE ALHAMBRA FOUNDRY 14"X 24" TYPE A-2422 (GALVANIZED) OR EQUAL, PLACED LEVEL.
- B. CONCRETE SHALL BE CLASS 520C 2500.

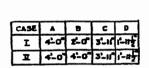
CITY OF COSTA MESA	PARKWAY DRAIN NO 2	DRAWN <u>E.K.S.</u> SCALE <u>NONE</u>
CALIFORNIA	Fannette plale	STD. DWG.NO.
PUBLIC SERVICES DEPARTMENT	APPROVED BOWNATUR DATE 1/3/85	4 8

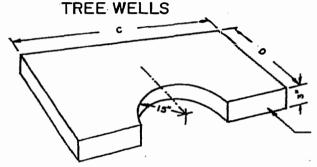


PARKWAYS LESS THAN 8' I COVER REQUIRED CASE I: 2'X 4' TREE WELL



PARKWAYS 8' OR GREATER
2 COVERS REQUIRED
CASE II: 4' X 4' TREE WELL





POROUS, PERSEABLE P.C.C. IGGAUGE WIRE NESH.

POROUS TREE WELL COVER



TYPICAL SECTIONS

NOTES:

- I. TREE WELLS SHALL BE PLACED APPROXIMATELY 50' APART, BUT NOT LESS THAN ONE PER RESIDENTIAL LOT.
- 2 LOCATION OF TREE WELLS WILL BE SUBJECT TO THE FOLLOWING CONDITIONS:

 - A. 25' FROM CURS RETURNS.

 B. 15' FROM LIGHT STANDARDS AND POWER POLES.

 C. 10' FROM FIRE HYDRANTS, DRIVEWAYS, HOUSE WALKS, UTILITY METERS, PEDESTALS.
 D. 10' FROM ALL UTILITY LATERALS AND MAINS.
- A. TREE WELLS ARE TO BE BACKFILLED WITH CLEAN DIRT AND FLUSH WITH ADJACENT WALK UNTIL TREES ARE PLANTED.

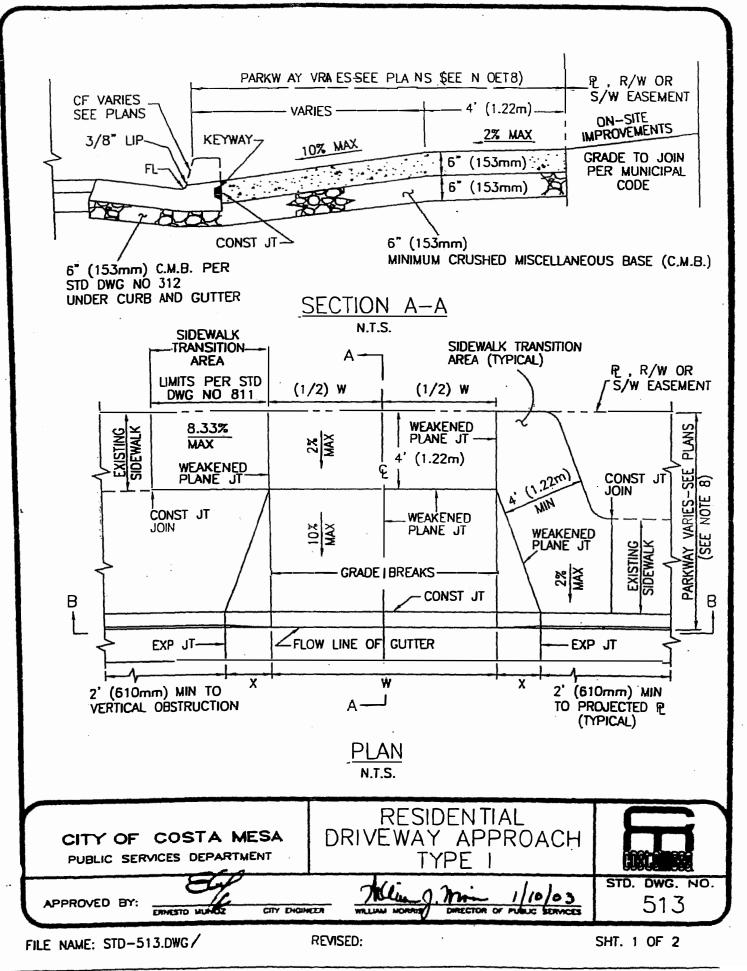
CITY OF COSTA MESA **CALIFORNIA** PUBLIC SERVICES DEPARTMENT

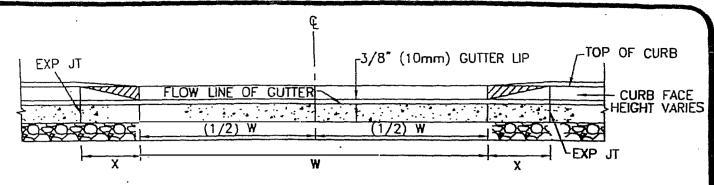
SIDEWALK TREE WELL & COVER

DRAWN E.K.S. SCALE NONE STD. DWG. NO.

APPROVED Con DATE R.C.E. 19304

919





SECTION B-B

DIMENSIONS

NTS

W=10' (3.05m) MIN - 16' (4.88m) MAX FOR RESIDENTIAL DRIVEWAYS.

X= 4' (1.22m) FOR 6" (153mm) CURB FACE.

X= 5' (1.52m) FOR 8" (204mm) CURB FACE.

NOTES:

- 1. ALL DRIVEWAY LOCATIONS AND DIMENSIONS SHALL BE APPROVED BY THE TRANSPORTATION SERVICES DIVISION.
- 2. THERE SHALL BE ONE DRIVEWAY PER PROPERTY.
- 3. CONCRETE SHALL BE CLASS 560—C—3250 PER LATEST EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201—1.
- 4. DEPRESSED CURB IS STRAIGHT GRADED WITH 3/8" (10mm) GUTTER LIP.
- 5. BASED UPON EXISTING SOIL CONDITIONS, THE CITY ENGINEER MAY REQUIRE A KEYWAY AT BACK OF CURB.
- 6. FOR JOINT DETAILS AND KEYWAY DETAIL, SEE STD DWG NO 314.
- 7. ALL PARTIAL DRIVEWAY RECONSTRUCTION SHALL REQUIRE TIE BARS (#4 x 24") AT 24" ON CENTER.
- 8. FOR A 5' (1.52m) PARKWAY, A 3' (914mm) PUBLIC SIDEWALK EASEMENT IS REQUIRED AT THE BACK OF RIGHT-OF-WAY/PROPERTY LINE.

CITY OF COSTA MESA PUBLIC SERVICES DEPARTMENT

RESIDENTIAL DRIVEWAY APPROACH TYPE I

APPROVED BY:

EUNESTO MUNICZ

CITY ENGINEER

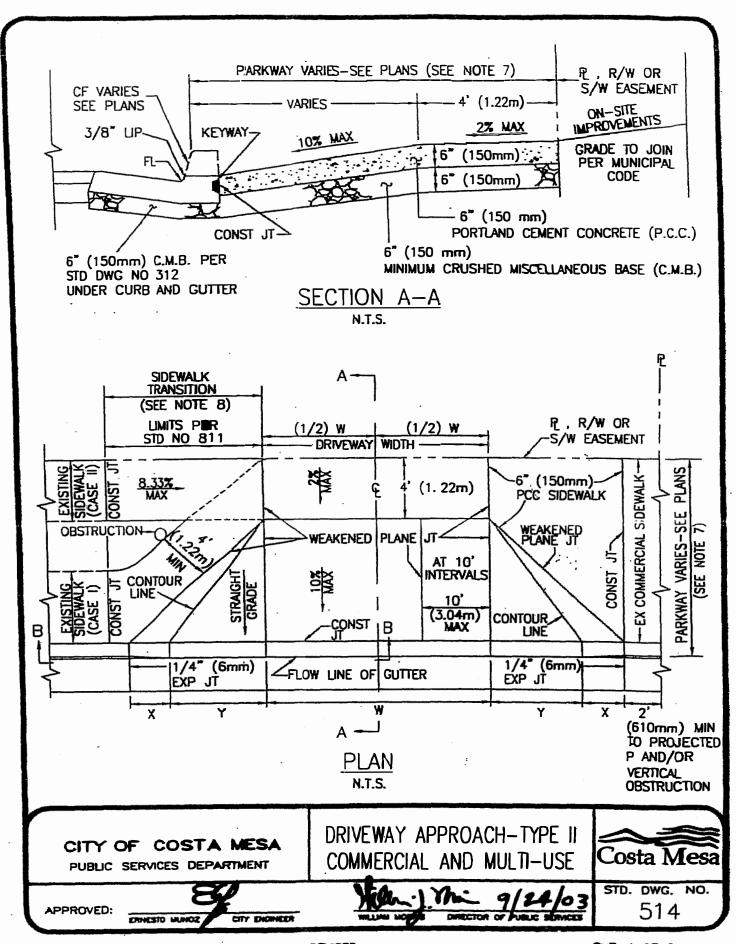
Millian Month OWNECTOR OF AUBLIC SERVICES

STD. DWG. NO. 513

FILE NAME: STD-513.DW

REVISED:

SHT. 2 OF 2

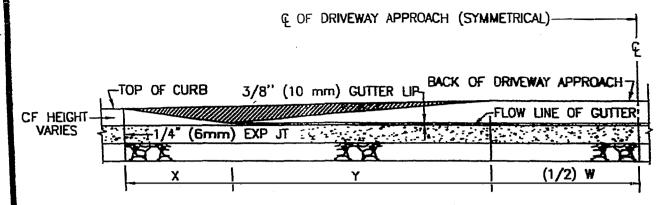


FILE NAME: STD-514.DWG

4. N.

REVISED:

SHT. 1 OF 2



SECTION B-B

<u>DIMENSIONS</u>

W= 16' (4.88m) MIN - 26' (7.92m) MAX FOR ALL DRIVEWAYS.

X= 4' (1.22m) FOR 6" (150mm) CURB FACE.

X= 5' (1.52m) FOR 8" (200mm) CURB FACE.

Y= 7' (2.13m) ON MASTER PLAN STREETS

Y= 4' (1.22m) ON RESIDENTIAL, NON-MASTER PLAN STREETS.

NOTES:

- 1. ALL DRIVEWAY LOCATIONS AND DIMENSIONS SHALL BE APPROVED BY THE TRANSPORTATION SERVICES DIVISION.
- 2. CONCRETE SHALL BE CLASS 560-C-3250 PER LATEST EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SEC. 201-1.
- 3. DEPRESSED CURB IS STRAIGHT GRADED WITH 3/8" (10mm) GUTTER UP.
- 4. BASED UPON EXISTING SOIL CONDITIONS, THE CITY ENGINEER MAY REQUIRE A KEYWAY AT BACK OF CURB.
- 5. FOR JOINT DETAILS AND KEYWAY DETAIL, SEE STD DWG NO 314.
- 6. ALL PARTIAL DRIVEWAY RECONSTRUCTION SHALL REQUIRE TIE BARS (#4 x 24") AT 24" ON CENTER.
- 7. FOR A 5' (1.52m) PARKWAY, A 3' (914mm) PUBLIC SIDEWALK EASEMENT IS REQUIRED AT THE BACK OF PROPERTY/RIGHT-OF-WAY LINE.
- 8. CASE I SIDEWALK ADJACENT TO CURB AND GUTTER. NO GREENBELT.
 CASE II EXISTING GREENBELT BETWEEN SIDEWALK AND CURB AND GUTTER.

CITY OF COSTA MESA PUBLIC SERVICES DEPARTMENT DRIVEWAY APPROACH-TYPE II COMMERCIAL AND MULTI-USE



APPROVED:

MICSTO MUNOZ POTY ENGINEED

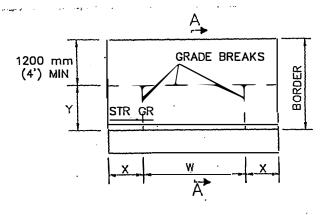
1/24/03 WILLIAM WITH DIRECTOR OF PUBLIC SERVICES

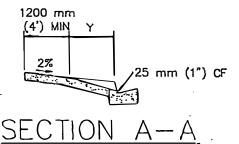
STD. DWG. NO. 514

FILE NAME: STD-514.DWG

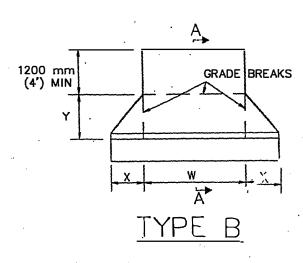
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SHT. 2 OF 2





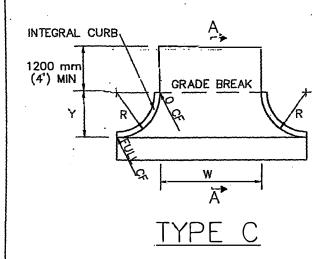
TYPE A



CURB FACE, mm	X, mm	Y, mm
150 (6") or less	900 (3'-0")	1200 (4'-0")
175 (7")	1050 (3'-6")	1425 (4'-9")
200 (8")	1200 (4'-0")	1700 (5'-8")
225 (9")	1350 (4'-6")	1950 (6'-6")
250 (10")	1500 (5'~0")	2175 (7'-3")
275 (11")		2400 (8'-0")
300 (12") ℃r more	1800 (6'-0")	2625 (8'-9")

NCTES:

- RESIDENTIAL DRIVEWAYS SHALL BE 100 mm (4") THICK PCC.
- 2. COMMERCIAL DRIVEWAYS SHALL BE 150 mm (6") THICK PCC.
- 3. WEAKENED PLANE JOINTS SHALL BE INSTALLED AT BOTH SIDE OF A DRIVEWAY AND AT APPROXIMATELY 3000 mm (10') INTERVALS.
- 4. CURB FOR TYPE C DRIVEWAY SHALL BE INTEGRAL AND MATCH ADJACENT CONSTRUCTION.
- 5. REFER TO LOCAL DEVELOPMENT REGULATIONS FOR AMERICANS WITH DISABILITIES ACCESS REQUIREMENTS AND MAXIMUM PERMITTED DRIVEWAY WIDTHS.
- 6. DIMENSIONS SHOWN ON THIS PLAN FOR METRIC AND ENGLISH UNITS ARE NOT EXACTLY EQUAL VALUES. IF METRIC UNITS ARE USED, ALL VALUES USED FOR CONSTRUCTION SHALL BE ENGLISH VALUES.



AMERICAN PUBLIC WORKS ASSOCIATION - SOUTHERN CALIFORNIA CHAPTER

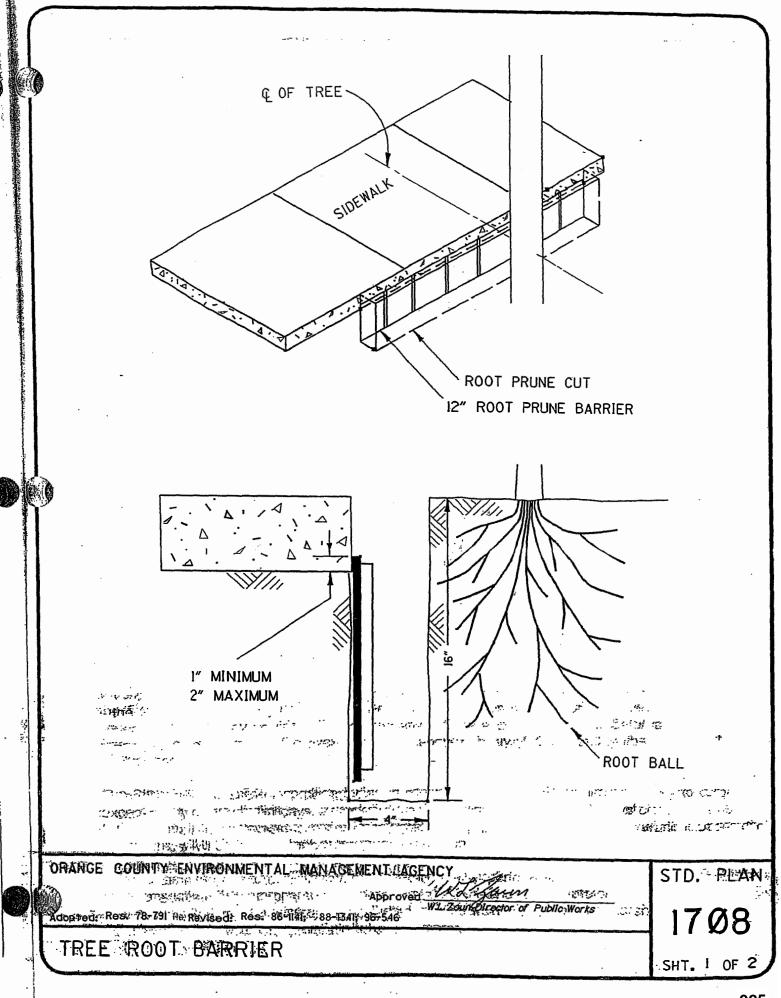
PROMULGATEO BY THE PUBLIC WORNS STANDARDS INC. GREENBOOK COMMITTEE 1984 REV. 1998

DRIVEWAY APPROACHES

STANDARD PLAN METRIC

> 110 - 1 SHEET 1 OF1

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION



Tree Trimming:

- l. Prior to root pruning, each tree shall be trimmed to reduce its overall size by one-third (1/3) and to promote improved growth. Trimming shall also provide:
 - a. Removal of all dead, damaged, diseased, or structurally deficient
 - b. Thinning to reduce interior wind resistance;
 - c. Vertical clearance of 14.0 feet over roadways 9.0 feet over sidewalks:
 - d. Visual clearance around all traffic control devices and signs;
 - e. An overall balanced appearance.

2. Root Pruning:

Root pruning cuts shall be made immediately adjacent to the sidewalk and shall be 4" wide, 16" deep (measured from the top of the final grade of the sidewalk) and 16' long centered 8' either side of the center of the tree. The bottom 13" of the root prune cut shall be filled with pea gravel, to promote deeper watering, with the top 3" filled with native soil free from rocks or other materials that would interfere with landscape maintenance tasks. At least 18 months shall transpire before root pruning the opposite of a tree. In general, root pruning would not be performed adjacent to the curb due to the normal depth of the curb.

3. Root Control Barrier:

Barrier shall be fabricated from a high density, high impact plastic, i.e. Polystyrene, Polyethylene, Polyvinyl Chloride, (PVC), or Acrylonitrile-Butadiene-Styrene (ABS). The interior surface shall have $\frac{1}{2}$ " high (minimum) raised vertical ribs spaces 6" to 8" apart the full depth of the barrier and shall be expressly designed for root deflection.

Barrier used for root pruning shall have a minimum depth of 12" with a minimum thickness of Ø.Ø6". Barriers shall be 16 feet long in one continuous piece (preferred) or in a combination of pieces securely fastened with adhesive at joint points.

DRANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

dopted: Res. 78-791 Revised: Res. 86-1141; 88-1341; 96-546

TREE ROOT BARRIER

STD. PLAN

SHT.2 OF 2

UNITED STATES POST OFFICE

OUR REF: WED13:JDIAZ:am:-9998

DATE: May 30, 1990

SUBJECT: Location of mailboxes

P.O.CL:

TO:

City of Costa Mesa

Mailboxes shall be located on the right hand side of the road—way in the direction of the delivery route except on one way streets where they may be placed on the left hand side. The bottom of the box shall be set at an elevation established by the U.S. Postal Service, usually between 3'6" and 4'0" above the roadway surface.

On curbed streets, the roadside face of the mailbox shall be set back from the face of the curb a distance between 6 and 12 inches. On residential streets without curbs, that carry low traffic volumes, the roadside face of a mailbox shall be offset between 8 and 12 inches behind the edge of pavement.

156.54 D.M.M. Location

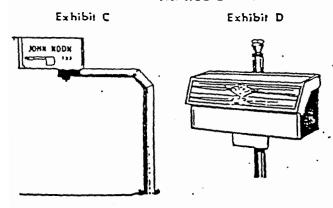
Rural boxes must be placed so that they may be safely and conveniently served by carriers without leaving their conveyances.

In all new housing tracks, we instruct the builders to install curoline delivery boxes at 2 to a post, at the property line on the curb.

155.262 Hardship cases

a) Changes in the type of delivery authorized for an area will be considered where service by existing methods would impose an extreme physical hardship on an individual customer. Any request for a change in delivery methods must be submitted in writing. Approval of these requests should be based upon numanitarian and not economic criteria. Each request for a change in delivery service should be evaluated on the pasis of the customer's needs; a request should not be denied solely because of increased operational costs or because a family member or other party may be available to receive mail for the customer.

MAILBOX IMPROVEMENT WEEK-Continued



Contract Delivery Routes

Contract delivery route customers must use an approved traditional cural-type or contemporary design box as new or replacement boxes.

General Requirements

The placement of mailboxes on both rural and contract routes must be sale and convenient for carners. The boxes must be on the right-hand side of the road in the carrier's travel direction so they can deliver mail without leaving their conveyance. This rule especially applies where traffic conditions make it dangerous for the carrier to drive to the left in order to reach the boxes, or when doing so would constitute a violation of traffic laws and regulations (apartment house or other multiple dwellings can be exempted from this rule as described in DMM 156.312).

On new rural routes, all boxes must be on the night-hand side of the road in the direction of the route line of travel. Box placement must conform with state laws and highway regulations. Rural carriers are subject to the same traffic laws and regulations as other motorists. Customers must remove obstructions, including vehicles, trash cans, and snow, that impede efficient delivery. Except when a box is temporarily blocked, carriers must have access to the box without leaving the vehicle unless authorized to dismount.

Mailbox Supports

Supports for mailboxes should be of adequate strength and size to support the box properly. However, customers should avoid using massive mailbox supports that, when struck, could damage vehicles and cause serious injury to vehicle occupants. Heavy metal posts, concrete posts, and miscellaneous items of farm equipment, such as milk cans filled with concrete, are examples of potentially dangerous supports. The ideal support is an assembly that bends or falls away from a striking vehicle. DMM sections 156.531, 156.54, 157.32c, and 157.4 specify postal regulations regarding construction and placement of mailboxes and supports on rural and highway contract routes.

The Federal Highway Administration (FHRATE) has determined that mailbox supports no larger than 4 inches by 4 inches or a 4½-inch diameter wood post or a 2-inch diameter standard steel of aluminum pipe, buried no more than 24 inches, should safely break away if struck by a vehicle. The mailbox must also be securely attached to its post to prevent separation when struck. Exhibits E and F on page 12 are detailed examples of mailbox mountings and supports suggested by the FHWA. Boxes and supports should also be painted and free from rust.

NDCBUs and All-Weather Parcel Lockers

During Mailbox Improvement Week, postmasters/managers or their designees should also review Neighborhood Delivery and Collection Box Units (NDCBUs) and All-Weather Parcel Lockers in their delivery area to identify any hazards or irregularities. Exhibit G on page 13 is a suggested format for use in conducting the review. Results of the review should be recorded.

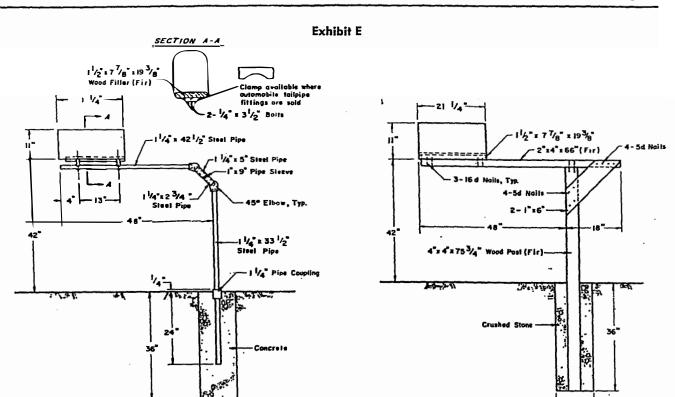
Employees conducting the review must complete Form 1624, Delivery and Collection Equipment Work Request, for any equipment that poses a safety hazard to postal customers or employees. Use Form 7380, MDC Supply Requisition, to request Form 1624 from the materiel distribution centers.

Equipment Review Procedure

Employees should use the NDCBU and parcel locker Equipment Checklist and Followup Review Procedure, Exhibit G, when examining the condition of NDCBU and parcel locker equipment. This exhibit may be reproduced locally. They should:

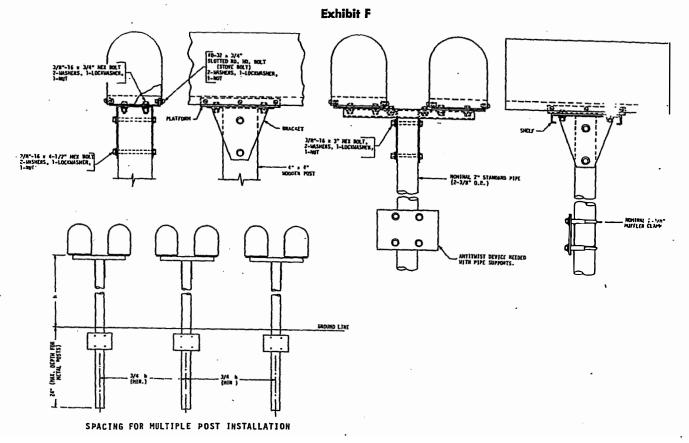
- 1. List the unit location, type, and manufacturer in the lest-hand column (omit manufacturer if all items are in order).
- 2. Assign each checklist item one of the following ratings:
 - OK—Equipment does not need attention for this item.
 - X—Equipment needs attention for this item. NA—Item does not apply to this particular piece of equipment.
- 3. Examine the following items and annotate Exhibit G:
- a. Equipment should be straight, vertical, and firmly mounted. Attempt to shake the unit; it should not move. If equipment is not firmly mounted, note whether it is the connection at ground level that is loose or the pedestal to customer compartments connection that needs attention.
- b. Check visible welds. Make note of cracked, broken, or rusted welds.
- c. Observe whether the carrier access door is locked and secure. Open it and observe that it is not bowed or warped and that the door and locking bar operate smoothly. With carrier access door(s) open, notice if restraining devices prevent the door

- Grown Gorms

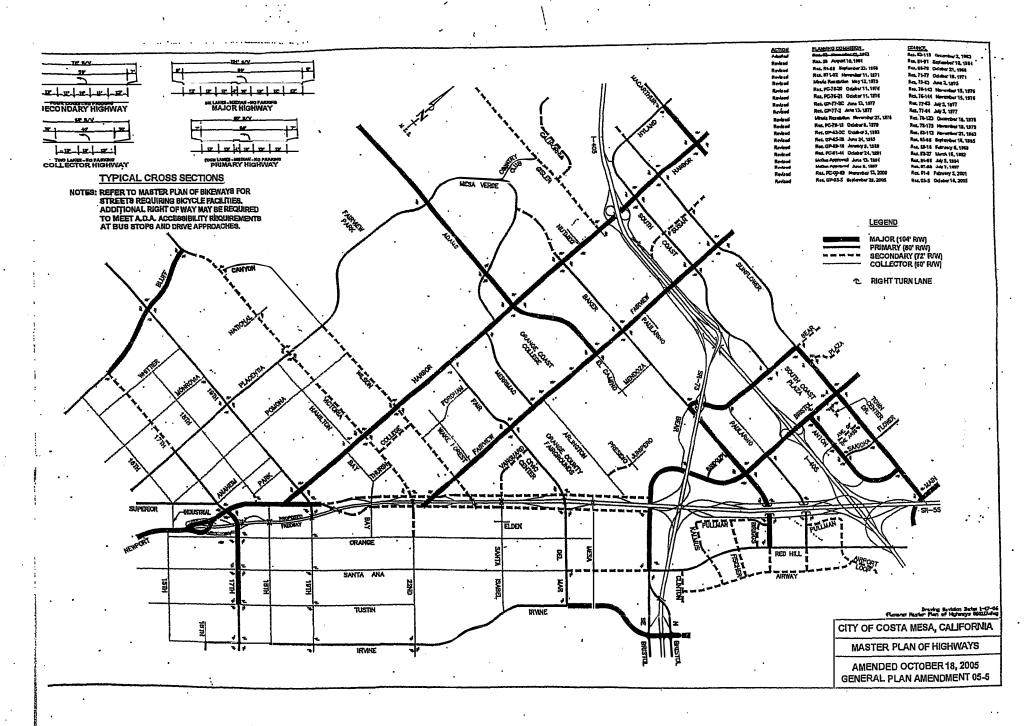


CANTILEVER MAILBOX SUPPORTS

12"

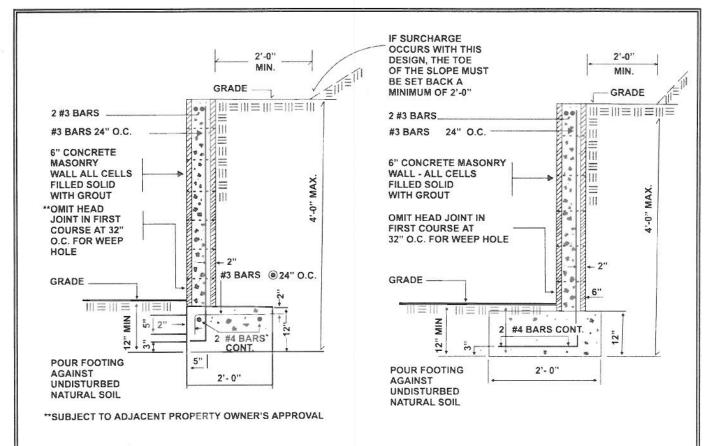


SINGLE AND DOUBLE MAILBOX INSTALLATIONS





City of Costa Mesa Building Division RETAINING WALLS



NOTES:

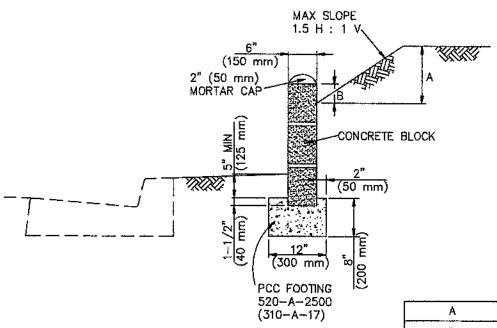
- 1. Retaining wall shall be grouted solid.
- 2. Reinforcing splices in masonry shall be lapped not less than 15", in concrete not less than 12".
- 3. Omit mortar at head joints of first course at 32" o.c.
- 4. Mortar shall be no leaner than 3 to 1.
- 5. Inspection required prior to grouting cells.
- 6. Retaining walls greater than 4'-0" in height or with surcharge loads other than shown above shall be fully engineered by a licensed engineer.
- 7. Retaining walls with standard concrete block walls or fences of any materials constructed above, shall be fully engineered by a licensed engineer.
- 8. A survey of the lot may be required by the building official to verify that the structure is located in accordance with the approved plans (2001 CBC, Section 108.1).

SPECIFICATIONS:

CONCRETE: 2500 psi at 28 days.

BLOCK: Grade N, Type 1 A.S.T.M. C-90. REINFORCING: Grade 40 A.S.T.M. A615.

1913-46 (REV. 5/04)



A	В
0 TO 6"	2"
(0 TO 150 mm)	(50 mm)
6" TO 16"	4"
(151 TO 400 mm)	(100 mm)
17" TO 48"	6"
(410 TO 1200 mm)	(150 mm)

- 1. MAX HEIGHT OF WALL IS 3 COURSES OF 8" (200 mm) HIGH BLOCK.
- 2. NO LIVE-LOAD SURCHARGE SHALL BE ALLOWED ON RETAINED SOIL,
- 3. POUR FOOTING AGAINST UNDISTURBED EARTH.
- TOP OF FOOTING MAY BE PLACED AT SAME GRADE AS STREET IF STREET GRADE IS UNIFORM AND 5% MAX.
- 5. PLACE CONCRETE BLOCKS IMMEDIATELY AFTER POURING THE FOOTING. FILL ALL CELLS SOLID WITH GROUT AND ROD SO THAT GROUT IS MONOLITHIC WITH FOOTING.
- IN FIRST COURSE ABOVE FINISHED GRADE, OMIT MORTAR FROM VERTICAL JOINTS EACH 32" (800 mm) TO SERVE AS WEEP HOLES.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

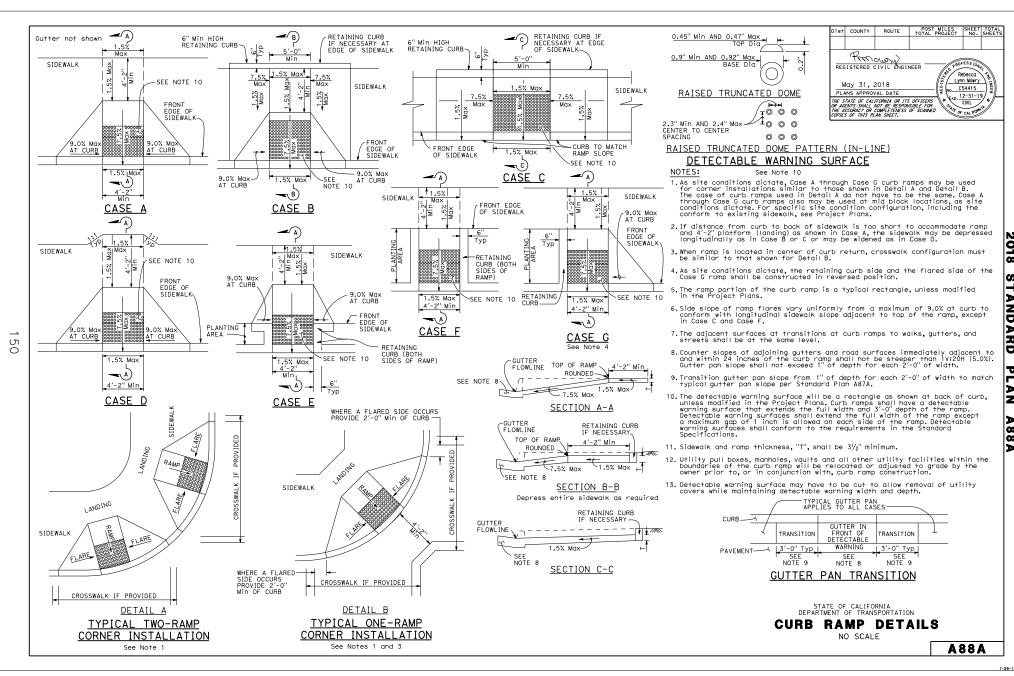
PROMULGATED BY THE PUBLIC WORKS STANDARDS INC. GREENBOOK COMMITTEE 1983 REV. 1986, 2005, 2009, 2010

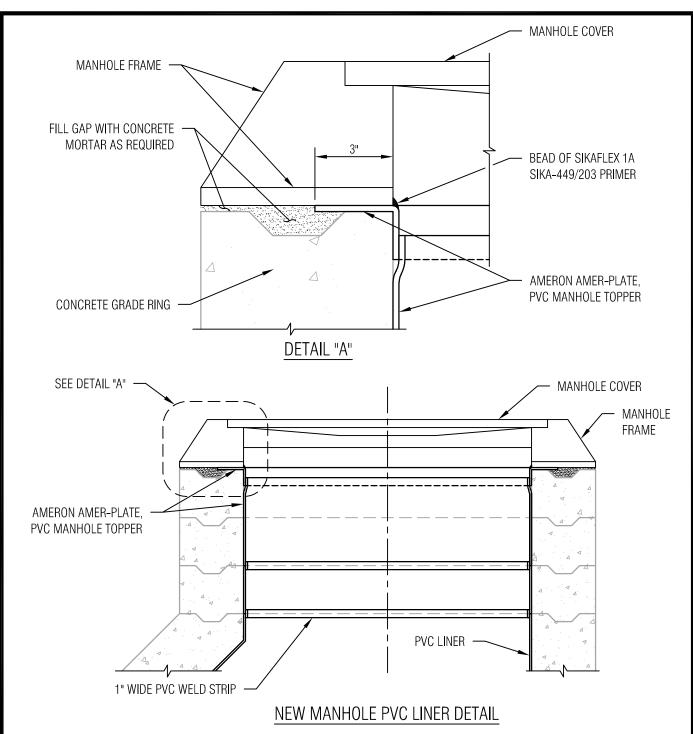
CONCRETE BLOCK SLOUGH WALL

622-4

ON 5

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION





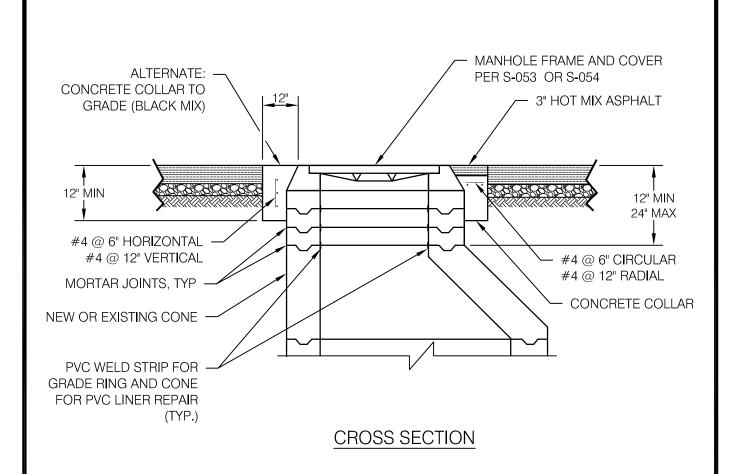
- 1. MAKE FINAL ADJUSTMENTS AT THE MORTAR JOINT BETWEEN THE FIRST AND SECOND GRADE RINGS. SET FLUSH WITH PAVEMENT TO ONE-EIGHTH INCH HIGH.
- ADD OR REMOVE GRADE RINGS, REPAIR PVC OR SPRAYED ON LINER, AND TEST LINER FOR PINHOLES AND "PROBE TEST" FOR WEAK
 WELDS AS APPROVED BY THE ENGINEER. ADJUST HEIGHT AT MANHOLE RISER SECTIONS IF THE TOTAL HEIGHT OF GRADE RINGS
 WOULD EXCEED 24 INCHES.
- 3. BACKFILL FLUSH WITH SURFACE OR BELOW PAVEMENT SURFACE AS REQUIRED GOVERNING AGENCY WITH 3250 PSI (CLASS B) QUICK SETTING CONCRETE FOR COLLAR. EXPOSED CONCRETE SHALL BE BLACK IN COLOR.
- 4. FILL AREA ABOVE BELOW-GRADE COLLAR WITH AC WEARING SURFACE TO MATCH ADJACENT AC.
- 5. WHERE ODOR CONDITIONS EXIST OR WHERE DESIGNATED, SEAL MANHOLE RIM AND HOLES WITH DUCT-SEAL MASTIC. RE-SEAL IF EXISTING MANHOLE COVER WAS SEALED.

					_
ı				ORANGE COUNTY SANITATION DISTRICT	
ı				ORANGE GOUNTY, CALIFORNIA	
ı				APPROVED BY	
	1	EDAC	02/22/2017	141/2 m - 6/20/10	
ı	NO.	APPROVED	DATE	DIRECTOR OF ENGINEERING DATE	

PVC LINER INSTALLATION EXISTING MANHOLE ADJUST TO GRADE NO SCALE

STANDARD DWG.

S-050A



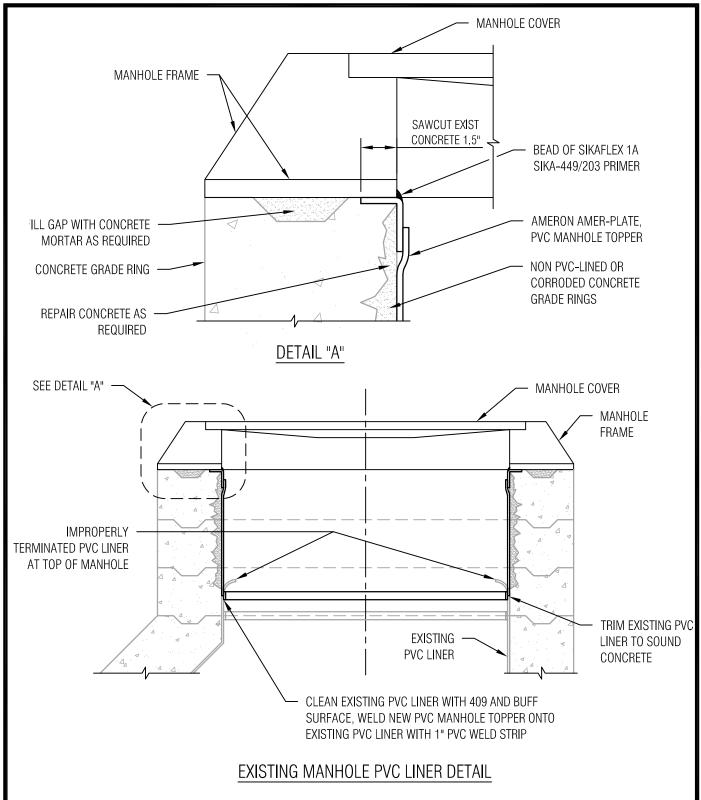
- NEATLY REMOVE PAVEMENT AND AGGREGATE BASE AS NECESSARY TO MAKE ADJUSTMENT.
- 2. MAKE FINAL ADJUSTMENTS AT THE MORTAR JOINT BETWEEN THE FIRST AND SECOND GRADE RINGS. SET FLUSH WITH PAVEMENT TO 1/8" HIGH.
- 3. AT EXISTING MANHOLES, ADD OR REMOVE GRADE RINGS, REPAIR PVC OR SPRAYED LINER, AND TEST LINER FOR PINHOLES AS APPROVED BY THE ENGINEER. ADJUST HEIGHT AT MANHOLE RISER SECTIONS IF THE TOTAL HEIGHT OF GRADE RINGS WOULD EXCEED 24".
- 4. BACKFILL FLUSH WITH SURFACE OR BELOW PAVEMENT SURFACE AS REQUIRED BY GOVERNING AGENCY WITH 3250 PSI (CLASS B) QUICK-SETTING CONCRETE TO FORM COLLAR. EXPOSED CONCRETE SHALL BE BLACK IN COLOR.
- 5. FILL AREA ABOVE BELOW-GRADE COLLAR WITH AC WEARING SURFACE TO MATCH ADJACENT AC.
- 6. WHERE ODOR CONDITIONS EXIST OR WHERE DESIGNATED, SEAL MANHOLE RIM AND HOLES WITH DUCT-SEAL MASTIC. RE-SEAL IF EXISTING MANHOLE COVER WAS SEALED.

			ORANGE COUNTY SANITATION DISTRICT
			ORANGE COUNTY, CALIFORNIA
			APPROVED BY
1	EDAC	02/22/2017	1471/2006/20/10
NO.	APPROVED	DATE	DIRECTOR OF ENGINEERING DATE

MANHOLE ADJUSTMENT TO GRADE NO SCALE

STANDARD DWG.

S-055



- 1. AT EXISTING MANHOLES, ADD OR REMOVE GRADE RINGS, REPAIR PVC OR SPRAYED ON LINER, AND TEST LINER FOR PINHOLES AND "PROBE TEST" FOR WEAK WELDS AS APPROVED BY THE ENGINEER. ADJUST HEIGHT AT MANHOLE RISER SECTIONS IF THE TOTAL HEIGHT OF GRADE RINGS WOULD EXCEED 24 INCHES.
- 2. WHERE ODOR CONDITIONS EXIST OR WHERE DESIGNATED, SEAL MANHOLE RIM AND HOLES WITH DUCT-SEAL MASTIC. RE-SEAL IF EXISTING MANHOLE COVER WAS SEALED.

2				ORANGE COUNTY SANITATION DISTRICT	
Í				ORANGE COUNTY, CALIFORNIA	
É				APPROVED BY	
2	1	EDAC	02/22/2017	14/1/2006/20/16	
	NO.	APPROVED	DATE	DIRECTOR OF ENGINEERING DATE	

PVC LINER REPAIR EXISTING MANHOLE

NO SCALE

STANDARD DWG.

S-055A

CITY OF COSTA MESA



P.O. BOX 12000 77

77 FAIR DRIVE

CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE: NOVEMBER 3, 2022

TO: ALL PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 1 – CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL

INSTALLATION PROJECT, CITY PROJECT NO. 22-07

Please forward this addendum to the appropriate individual as soon as possible. To assist our office in confirming the delivery of this addendum, please sign acknowledging receipt herein and e-mail a copy of this sheet to <u>janet.zuazo@costamesaca.gov</u>. A COPY WILL NOT BE SENT BY MAIL.

Received by:	
Company:	

All bidders shall register with PlanetBids.com in order to retrieve addenda. It is the responsibility of each prospective bidder to check the City's PlanetBids.com portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476 on a DAILY basis through the close of bids for any applicable addenda or updates.

This addendum, effective on this date, addresses the following items:

The following **SHALL** be added to the *Notice to Bidders, Proposal, Contract, and Special Provisions* (i.e., bid project documents):

• Design plans from Southern California Edison (SCE) for all project locations. SCE design plans reflect power connections, conduit installations, hardware installations, etc.

The following **SHALL** be replaced in its complete entirety to the *Notice to Bidders, Proposal, Contract, and Special Provisions* (i.e., bid project documents):

- Clearer traffic signal and HAWK signal plans for all the project locations. No edits to the plans were made.
- Revised Notice Inviting Bids (pages N-1 and N-2). Change made to Item No. 6: CONTRACTOR'S LICENSE. C-10 (Electrical) license added along with Class "A" (General Engineering Contractor) license.
- Revised SECTION C (i.e., Bid Proposal Schedule) [pages P-1a and P-1b]. Concrete curb extensions (i.e., "bulb-outs") are now line itemized instead of lump sum.
- Revised SECTION E SPECIAL PROVISIONS [pages SP-33 and SP-34]. Itemized requirements for the concrete curb extensions (i.e., "bulb-outs").

Page 1 of 2 937

The following are Question and Answer (Q&A) responses to bidder questions:

1. **Question:** Is a non-admitted surplus line carrier approved by the State of California Dept. of Insurance allowable to meet the City's insurance requirement? If yes, please provide rating.

Answer: Please follow the instructions in Section "F" – Miscellaneous Contract Documents, in which there is a document titled "INSURANCE REQUIREMENT FOR CITY OF COSTA MESA." Insurance company ratings must be at least B++, BBB, or Baa1.

2. **Question:** Refer to page "GP6" where the contractor is directed to Appendix "C" – Caltrans Encroachment Permit. Caltrans encroachment permit not found in appendix. Can you please provide and include fee for permit, double permit rider, etc. related to Caltrans?

Answer: No Caltrans encroachment permit is necessary. Only City of Costa Mesa Public Works encroachment permit is necessary.

3. Question: Are there any SCE fees borne by the contractor? If yes, what are the fees?

Answer: Only City-specific SCE fees will be borne by the City. All other SCE fees are considered project related and will be borne by the contractor. Actual fee amounts will be determined by SCE. Bidding proposers are advised to submit bids that reflect and cover these costs.

4. Question: Are there any specific SCE plans made available for this project?

Answer: Yes, the SCE plans are attached to this bid addendum (see page 1 of this bid addendum).

The contents of this bid addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City of Costa Mesa to clarify the above-referenced items to all bidders. Should it be necessary to request clarification on these matters, please send your request via e-mail at janet.zuazo@costamesaca.gov.

Please acknowledge receipt of this bid addendum by signing on page "P-4" of the proposal within the bid contract documents AND by filling out and signing within the rectangle on the first page of this bid addendum and e-mailing it to janet.zuazo @costamesaca.gov.

Sincerely,

Seung Yang, P.E. City Engineer

SY: Attachments

Page 2 of 2 938

CITY OF COSTA MESA ORANGE COUNTY, CALIFORNIA NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that the City of Costa Mesa ("City") invites sealed bids, to be submitted electronically only, for the following project:

CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT, CITY PROJECT NO. 22-07

1. <u>BID SUBMISSION AND OPENING</u>: Bids must be submitted electronically via the City of Costa Mesa's PlanetBids portal before the deadline of 2:00 P.M., Wednesday, November 9, 2022, at which time or shortly thereafter the City Clerk will open bids electronically. The bid results will be posted online via PlanetBids. No paper bids or any other form of submittal will be accepted. Any bid received after the scheduled closing time for the receipt of bids will be rejected. The City is not responsible for and accepts no liability in the event a response is late due to any network, internet, or any other technical difficulty or interruption. It shall be the sole responsibility of the bidder to ensure that his/her/its bid is received by the deadline.

To access the bid documents and bid on this project, potential vendors and bidders must first register through the City's PlanetBids portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476.

2. SCOPE OF WORK AND BID DOCUMENTS: The scope of work generally consists of mobilization, installation of a new traffic signal at the intersection of W. 19th Street & Wallace Avenue; installation of a new HAWK signal at W. 18th Street across from Lions Park; installation of a new HAWK signal at Wilson Street across from Wilson Park; concrete sidewalk and curb & gutter modifications; curb access ramp modifications; notifications to businesses and residents; traffic signing; striping and markings; installation of pavement markers; and implementing traffic control.

The plans, specifications, and bid documents for this project can be obtained via the City's PlanetBids portal at: https://www.planetbids.com/portal/portal.cfm?CompanyID=45476.

It is the bidder's responsibility to ensure that the most current version of the solicitation, including any addenda, has been downloaded. Bids received without the applicable addenda will be rejected as incomplete.

- 3. PRE-BID MEETING OR JOB WALK: None.
- 4. <u>BID CONTENTS</u>: All bids must be submitted on the proposal form included in the bid documents. No bid will be considered unless it is made on the proposal form furnished by the City and made in accordance with the provisions of the bid requirements.
- 5. **BID SECURITY:** Each bidder must submit a certified check, cashier's check, or a bid bond, made payable to or in favor of the City of Costa Mesa, in an amount equal to at least ten percent (10%) of the total amount of the bid, to the Costa Mesa City Clerk **PRIOR** to the bid submission deadline. No bid will be considered unless such certified check, cashier's check, or bid bond is received by the City Clerk prior to the bid submission deadline.
- 6. CONTRACTOR'S LICENSE: A valid California Contractor's License Class "A" (General Engineering Contractor) OR "C-10" (Electrical) issued by the California Contractors State License Board is required at the time the contract is awarded pursuant to California Public Contract Code section 3300. Each bidder must also be qualified as required by law at the time of the bid opening.

- REGISTRATION WITH THE DEPARTMENT OF INDUSTRIAL RELATIONS: Pursuant to Labor Code sections 1725.5 and 1771.1, no contractor or subcontractor shall be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work unless registered and qualified pursuant to Labor Code section 1725.5.
- 8. PREVAILING WAGES: This project is a "public work" subject to prevailing wage requirements. Pursuant to provisions of Sections 1770 et seq. of the California Labor Code, all works employed on the project shall be paid not less than the general prevailing rate of per diem wages, as determined by the Director of the Department of Industrial Relations (DIR) for work of a similar character in the locality in which the work is performed, and not less than the general prevailing rate of per diem wages for holiday and overtime work. Copies of the prevailing rate of per diem wages are on file with Costa Mesa Public Services Department and are available to any interested party upon request. The applicable State prevailing wages are also set forth on the Department of Industrial Relations' website: http://www.dir.ca.gov; these rates are subject to predetermined increases. The prime contractor shall post a copy of the DIR's determination of the prevailing rate of per diem wages at each job site. This project is subject to compliance monitoring and enforcement by the DIR.
- PAYMENT BOND AND PERFORMANCE BOND: A Payment Bond and a Performance Bond, each in the amount of 100% of the contract amount, will be required of the successful bidder prior to award of the contract.
- 10. <u>RETENTION</u>: The City withholds five percent (5%) of each progress payment as retention. Pursuant to Public Contract Code section 22300, the successful bidder may substitute certain securities for money withheld by the City to ensure performance of the contract. At the request and expense of the contractor, securities equivalent to the amount withheld shall be deposited with the public agency, or with a state or federally chartered bank in this state as the escrow agent, who shall then pay those moneys to the contractor. Securities will be returned to the contractor upon satisfactory completion of the contract.
- 11. **NON-DISCRIMINATION:** The bidding process and contract are subject to State and Federal non-discrimination requirements, including but not limited to the requirement that no person or business shall discriminate on the basis of race, color, national origin, ancestry, religious creed, physical disability, mental disability, medical condition, marital status, sex, gender, gender expression, gender identity, sexual orientation, age, or military or veteran status in its solicitation, selection, hiring, or treatment of individuals or businesses in connection with the bidding process or work performed for the City in connection with the project.
- 12. <u>CITY'S RIGHT TO REJECT BIDS</u>: The City of Costa Mesa reserves the right, in its sole discretion, to reject any or all bids, or to waive any minor irregularities or informalities in any bid.
- 13. <u>ADDITIONAL REQUIREMENTS</u>: This project is subject to local, State, and Federal regulations and requirements, as detailed in the bid documents.

For all inquiries, please contact Administrative Secretary: Janet Zuazo, Public Works Department, via e-mail at janet.zuazo@costamesaca.gov.

Brenda Green, City Clerk City of Costa Mesa Dated: October 5, 2022

	BID SCHEDULE PROPOSAL											
ITEM #	BID ITEM DECRIPTION	QTY.	UNIT	UNIT PRICE (in figures)	ITEMS TOTAL (in figures)							
Proje	ct "A": NEW TRAFFIC SIGNAL AT W. 191	TH STRE	EET &	WALLACE A	AVENUE							
1A	Mobilization and Demobilization	1	L.S.									
2A	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.									
ЗА	Furnish and Install New Traffic Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning Traffic Signal that is Connected and Fully Communicates with the City's Traffic Management Center (TMC)	1	L.S.									
4A	Complete Signing, Striping, and Markings per Plan	1	L.S.									
	Implement Traffic Signal Interconnect and Full Functionality with the City's Traffic Management Center (TMC)	1	L.S.									
6	Construct Two (2) Intersection "Bulb-Outs" at th Wallace Ave., including All Demolition & Haul A inch Concrete over 4-inch C.M.B.), A.D.A. Curb Asphalt Concrete (A.C.) Slot Pave, and All Othe Engineer's Direction.	way, Cor Ramps	nstruction per Plar	on of Concrete n, Curb & Gut	e Sidewalk (4- ter per Plan,							
6A	Asphalt Slot Paving (per Item #6 above)	25	TON									
	Demolish Existing and Construct New C-6 Curb & Gutter [6-inch Portland Cement Concrete (PCC) over 6-inch Crushed Miscellaneous Base (CMB)] (per Item #6 above)	150	L.F.									
6C	Demolish Existing and Construct New C-8 Curb & Gutter [6-inch Portland Cement Concrete (PCC) over 6-inch Crushed Miscellaneous Base (CMB)] (per Item #6 above)	40	L.F.									
6D	Demolish Existing and Construct New Sidewalk [4-inch Portland Cement Concrete (PCC) over 4-inch Crushed Miscellaneous Base (CMB)] (per Item #6 above)	1,600	S.F.									
6E	Install New Truncated Domes (Federal Yellow) at All Newly Constructed Curb Ramps (per Item #6 above)	5	EA									
6F	Demolish Existing and Construct New Cross- Gutter [8-inch Portland Cement Concrete (PCC) over 8-inch Crushed Miscellaneous Base (CMB)] (per Item #6 above)	50	S.F.									

Proje	ct "B": NEW HAWK SIGNAL AT W. 18TH	STREET	Γ ACR	OSS FROM	LIONS PARK
1B	Mobilization and Demobilization	1	L.S.		
2B	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.		
3B	Furnish and Install New HAWK Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning HAWK Signal	1	L.S.		
4B	Complete Signing, Striping, and Markings per Plan	1	L.S.		

Project "C": NEW HAWK SIGNAL AT WILSON STREET ACROSS FROM WILSON PARK									
1C	Mobilization and Demobilization	1	L.S.						
2C	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	1	L.S.						
3C	Furnish and Install New HAWK Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning HAWK Signal	1	L.S.						
4C	Complete Signing, Striping, and Markings per Plan	1	L.S.						
	TOTAL BID PROPOSAL FIGURES:	\$							

TOTAL BID PROPOSAL (Words):	

The award of the Contract shall be based on the lowest responsive Bid amount, and the <u>City reserves the right to delete one or more bid items and/or to increase and/or to decrease bid items' quantities</u>.

The CITY also reserves the right to reject all Bids.

Bidder's Initials

P-1b **942**

BID ITEM No. 6: CONSTRUCT TWO (2) INTERSECTION "BULB-OUTS" AT THE NORTHERLY INTERSECTION OF WEST 19TH ST. AND WALLACE AVE.,, INCLUDING ALL DEMOLITION & HAUL AWAY, CONSTRUCTION OF CONCRETE SIDEWALK (4-INCH CONCRETE OVER 4-INCH C.M.B.), A.D.A. CURB RAMPS PER PLAN, CURB & GUTTER PER PLAN, ASPHALT CONCRETE (A.C.) SLOT PAVE, AND ALL OTHER ANCILLAY WORK NEEDED FOR COMPLETION PER ENGINEER'S DIRECTION

Bid item nos. **6A** through **6F** are described in **i.** through **iv.** below:

i. Remove Existing and Reconstruct Concrete Sidewalk [4" Portland Cement Concrete (P.C.C.) over 4" Crushed Miscellaneous Base (CMB)] Including ADA Ramps

Measurement and Payment for this task shall be per the unit price bid per **Square Foot (S.F.)** as constructed in accordance with these Special Provisions, Standard Specifications, and as shown on the Plans. The Work Limits is as shown on the Plans and shall include, but not limited to, the following Work:

- 1. Saw cutting, clearing and grubbing, unclassified excavation, furnishing, placement and compaction of 4" CMB, placement of concrete, removing tree roots encounter within the excavation limits, blocking out and/or widening existing tree wells.
- 2. Restoration of existing sprinkler systems including any reducers required for different pipe sizes, and from existing or new pipes to the sprinkler heads, connection points, all fittings, all tees and ells, backfill material for pipe trench, and all miscellaneous materials for proper installation and/or modification for construction of complete sprinkler system removed by sidewalk replacement operations.
- 3. Furnish and place Modified Class "A" Topsoil, landscaping, plants and new sod as disturbed by operations.
- 4. Re-grading the areas adjacent to the new sidewalk construction to transition to join new improvements.
- 5. Adjusting water meter boxes and water valves to grade within replacement area.
- 6. Replacement, or repair to the existing curb drains during construction operations.
- 7. At certain addresses, the Contractor will be directed to remove parkway concrete and/or other improvements in the right-of-way. Upon the completion of the removal of existing concrete improvements within the parkway, including the underlying aggregate base for which no replacement is required, the Contractor shall backfill the void with Modified Class "A" Topsoil for placing new sod or seed as directed in those respective bid items.

Payment shall be considered full compensation for furnishing all labor, materials, equipment, and disposal costs to complete the Work and no additional compensation will be allowed.

ii. Remove Existing and Reconstruct C-6 Curb & Gutter over 6" Crushed Miscellaneous Base (CMB) with 2' Asphalt Concrete (A.C.) Slot Pave

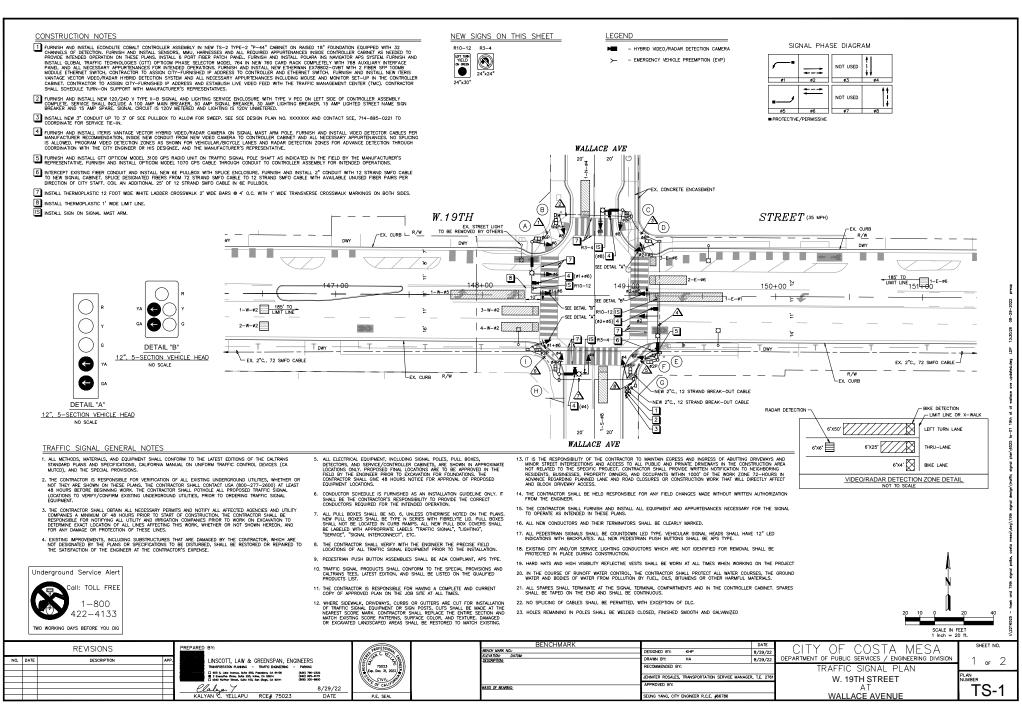
Measurement and Payment for this task shall be per the unit price bid per **Lineal Foot** (L.F.) as constructed in accordance with these Special Provisions, Standard Specifications, and as shown on the Plans. This bid item shall include the removal and disposal of existing curb and gutter, sawcutting, unclassified excavation, furnishing and placing CMB below curb and gutter, root removal, temporary AC pavement, repair of AC slot pavement adjacent to the proposed curb & gutter removal and construction, construction of variable curb height to meet existing sidewalk and existing improvements, depressed curb for driveway approach, curb drain removal and replacement, replacement of any damaged irrigation lines and sprinkler heads, replacement of any damaged grass, paint red curb, replacements of any survey monuments and/or ties; replacement of any damaged traffic signal home-run or wiring to the signal pull box, and other work as required to complete the work. No additional compensation shall be allowed.

iii. Remove Existing and Reconstruct C-8 Curb & Gutter over 6" Crushed Miscellaneous Base (CMB) with 2' Asphalt Concrete (A.C.) Slot Pave

Measurement and Payment for this this task shall be per the unit price bid per **Lineal Foot (L.F.)** as constructed in accordance with these Special Provisions, Standard Specifications, and as shown on the Plans. This bid item shall include the removal and disposal of existing curb and gutter, sawcutting, unclassified excavation, furnishing and placing CMB below curb and gutter, root removal, temporary AC pavement, repair of AC slot pavement adjacent to the proposed curb & gutter removal and construction, construction of variable curb height to meet existing sidewalk and existing improvements, depressed curb for driveway approach, curb drain removal and replacement, replacement of any damaged irrigation lines and sprinkler heads, replacement of any damaged grass, paint red curb, replacements of any survey monuments and/or ties; replacement of any damaged traffic signal home-run or wiring to the signal pull box, and other work as required to complete the work. No additional compensation shall be allowed.

iv. Remove & Reconstruct P.C.C. Cross-Gutter, Spandrel, Local Depression, and P.C.C. Pad with 3' Asphalt Concrete (A.C.) Slot Pave

Measurement and Payment for this task shall be 8" Portland Cement Concrete (P.C.C.) over 8" Crushed Miscellaneous Base (C.M.B.) per the unit price bid per **Square Foot (SF)** and shall include sawcut, removal and disposal of existing P.C.C., asphalt and miscellaneous improvements, excavation and subgrade preparation, Crushed Miscellaneous Base, forms, steel reinforcement, steel plates, and all labor, materials, equipment and incidentals as required to complete the work. No other compensation will be allowed.



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0 / 3 T	0	ø4,ø8P	/ø2PPB	-	-	-	-	-	-	-	10	
`/ Ř	Θ	Ø4,Ø4P	/¢2PPB	-	-	-	-	-	-	1/1	1/1	
/	0	ø1,ø6,ø2P	/ø4PPB	-	-	-	-	-	1/1	1/1	1/1	
TOTAL CABLES -	- 12	CON / 3 CON		1/1	3/2	3/3	44	5/5	1/1	3/2	8/8	
# 6	SIG	NAL SERVICE		-	-	-	-	-	-	-	-	
#10	LUN	IINAIRES		2	2	2	2	2	-	2	2	
#12	IISN	IS		2	2	2	2	2	-	2	2	
#8	GRO	DUND		1	1	1	1	1	1	1	1	
VIDEO DETECTION	N CA	BLE AND POWER		1	1	2	2	3	-	1	4	
GTT CABLE	- 2	-	- 2	-	1	-	-	1				
APS 3#14 CABL	PS 3#14 CABLE						-	2	2	-	-	
	ERCENT FILL (%)					21%		16%			24%	
CONDUIT SIZES	(INCH	ES)	3"	4"	4"	4"	2-4"	3"	4"	2-4"		

ALL CONDUITS AND CONDUCTORS ARE NEW,

	EQUIPMENT SCHEDULE												
	POLE DATA		SIGNAL	L.E	.D. =	SIGNAL HE	ADS AND	MOUNTINGS	PED PUSH	BUTTON •	POLE	LOC.	INTERNALLY ILLUMINATED STREET NAME SIGN
N0.	TYPE	HEIGHT	M.A.	M.A.	WATTS	VEHICULAR	M.A.	PEDESTRIAN	PHASE	QUAD.	"A"	*B*	(LED dbl. face)
\odot	24-4-100	30'	35'	15'	185W	SV-1-T	MAS-5A,MAS F=14	SP-1-T	8 4	Ε	-1.5	3'	Wallace Ave
ⅎ	1-A	10"	-	-	-	TV-1-T	-	SP-1-T	ø 6	S	0,	8'	-
0	17-3-100	30,	15	12"	185W	SV-1-T	MAS	SP-1-T	ø 6	s	-5'	3,	W 19th St
0	1-A	10"	-	-	-	TV-1-T	-	SP-1-T	ø8	W	1"	6.5	-
(E)	PPB POST	4'-7"	-	-	-	-	-	-	ø8	W	3,	4'	-
Ð	26-4-100	30'	45'	15'	185W	SV-1-T	MAS-5A,WAS F=14	SP-1-T	ı	1	1"	12'	Wallace Ave
0	1-A	10"	-	-	-	TV-1-T	-	SP-1-T	ø2	N	2.5	3,	-
\odot	17-3-100	30,	20"	12"	185W	SV-1-T	MAS	SP-1-T	ø2	N	3.5'	3,	W 19th St
\odot	1-A	10"	-	-	-	TV-1-T	-	SP-1-T	ø4	E	4.5	3'	-

ALL ECUIPMENT IS NEW.
■ LECTEX CCLI-80G-MW-NW-3R-GY-700-WL-PCR7-LLPC-SC (CITY FURNISHED)
● POLARA IN ANACATOR 2-WINE PUSH BUTTON STATION (IN2 PBS)
MODEL IN2 5 BB1-B-BD-ES WITH PEU.

▲ POLE LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD, PROPOSED FINAL LOCATIONS ARE TO BE APPROVED IN THE FIELD BY THE ENGINEER PRIOR TO EXCAVATION FOR FOUNDATIONS.



* POLE LOCATION DETAIL NO SCALE

Underground Service Alert Call: TOLL FREE 1-800 422-4133 TWO WORKING DAYS BEFORE YOU DIG

		REVISIONS	
NO.	DATE	DESCRIPTION	APP.
			_



BENCHMARK			DATE	OLTY OF COCTA MECA			
BENCH MARK NO.:	DESIGNED BY:	KHP	8/29/22	CITY OF COSTA MESA			
ELEVATION: DATUM: DESCRIPTION:	DRAWN BY:	на	8/29/22	DEPARTMENT OF PUBLIC SERVICES / ENGINEERING DIVISION			
	RECOMMENDED BY:			TRAFFIC SIGNAL PLAN			
	JENNIFER ROSALES,	TRANSPORTATION SERVICE MANAGER	R, T.E. 2761	W. 19TH STREET			
BASIS OF BEARING	APPROVED BY:			1 AT			
	SEUNG YANG, CITY E	ENGINEER R.C.E. #66786		WALLACE AVENUE			

CONSTRUCTION NOTES

- 1 FURNISH AND INSTALL ECONOLITE COBALT CONTROLLER ASSEMBLY IN NEW TS-2 TYPE-2 "P-44" CABINET ON PAISED 18" FOUNDATION, FURNISH AND INSTALL SENSORS, MMU, HARNESSES AND ALL REQUIRED APPURTENANCES INSIDE CONTROLLER CABINET AS NEEDED TO PROVIDE INTENDED OPERATION ON THESE CONSTRUCT 4" THICK PCC PAD TO ACCOMMODATE CONTROLLER FOUNDATION. CONTRACTOR TO SCHEDULE TURN ON SUPPORT FOR SIGNAL CONTROLLER
- 2 FURNISH AND INSTALL NEW 120/240 V TYPE II-B SIGNAL AND LIGHTING SERVICE ENCLOSURE WITH TYPE V PEC ON LEFT SIDE OF CONTROLLER ASSEMBLY COMPLETE. SERVICE SHALL INCLUDE A 100 AMP MAIN BERAKER, 50 AMP SIGNAL BREAKER, 30 AMP LIGHTING BREAKER, 15 AMP LIGHTED STREET NAME SIGN BREAKER AND 15 AMP SPARE, SIGNAL LIGHTLY 120V METERS AND LIGHTING 120V UNIVERSITY 130V THE SIGNAL FOR SIGNAL FOR SIGNAL FOR SIGNAL FOR SIGNAL FOR SIGNAL FOR SIGNAL FOR SIGNAL SIG
- [3] INSTALL NEW 3" CONDUIT UP TO 3" OF SCE PULLBOX TO ALLOW FOR SWEEP. SEE SCE DESIGN PLAN NO. XXXXXXX AND CONTACT SCE, 714-895-0221 TO COORDINATE FOR SERVICE TIE-IN.

NOT USED

SIGNAL PHASE DIAGRAM

NOT USED

NOT USED

NOT USED

- 4 CONSTRUCT 4" THICK PCC PAD TO ACCOMMODATE SIGNAL POLE FOOTING.
- 5 INSTALL NEW SIGN ONTO POST OR SIGNAL POLE AS SHOWN.
- 6 INSTALL PPB SIGN PLAQUE AS NOTED ON PLAN.
- 7 INSTALL 12" SOLID WHITE THERMOPLASTIC LIMIT LINE PER CALTRANS STD PLAN A24E.
- 8 INSTALL THERMOPLASTIC WHITE CONTINENTAL CROSSWALK WITH 2' WIDE BARS AT 4' SPACING O.C.
- IS INSTALL SIGN ON SIGNAL MAST.
- E EXISTING TO REMAIN UNLESS NOTED OTHERWISE.



POLE MOUNTED SIGNS

MAST ARM MOUNTED SIGN







SIGNAL HEADS DETAILS

3 SECTION VEHICULAR SIGNAL HEAD POLES (A) & (B)

COUNTDOWN TYPE PEDESTRIAN HEAD POLES (A) & (B)



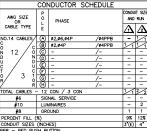


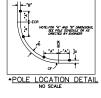
FORDHAM DR CONDUIT AND SERVICE CONDUCTORS
TO BE INSTALLED BY SCE R30(CA) E WILSON 1 (A) STREET -EX, CURB & GUTTER EX. CURB & GUTTER R/W EX. PP 2"C & 4"C. CB W11-2, W16-7p(LT) 5 8 (12' WIDE) 7 A H^{64P} R30(CA) 2 °C. 🕮 / B 6 R10-3e(RT) R10-65

EQUIPMENT SCHEDULE L.E.D. ** SIGNAL HEADS AND MOUNTINGS PED PUSH BUTTON ● POLE LOC | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | SIGNAL | S PHASE QUAD. "A" "B F AS SHOWN 3.5'

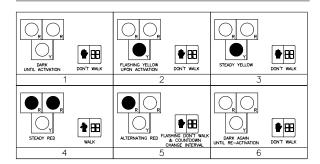
- ALL EQUIPMENT IS NEW.
 **NISTALL END OF ARM MAS TENON ON OPPOSITE SIDE OF POLE FOR INTENDED OPERATION AS SHOWN.
 **NISTALL END OF ARM MAS TENON ON OPPOSITE SIDE OF POLE FOR INTENDED OPERATION AS SHOWN.
 **PICETEX COLT. HOGG.WY-NIW-SR-GY-530-W.-PCR7-LLPC-SC (CITY FURNISHED)

 **POLARA BDL3 BULL DOG VANDAL RESISTANT ADA PUSH BUTTON WITH 9"X15" SIGN BACK PLATE.
- POLE LOCATIONS SHOWN ARE APPROXIMATE. POLE LOCATION SHALL BE APPROVED IN THE FIELD BY THE ENGINEER AND POLES SHALL BE POTHOLED TO FULL WIDTH AND DEPTH PRIOR TO ORDERING OF POLES.
- mMODIFY POLE AS NEEDED FOR CUSTOM HEIGHT AS SHOWN.





SIGNAL SEQUENCE



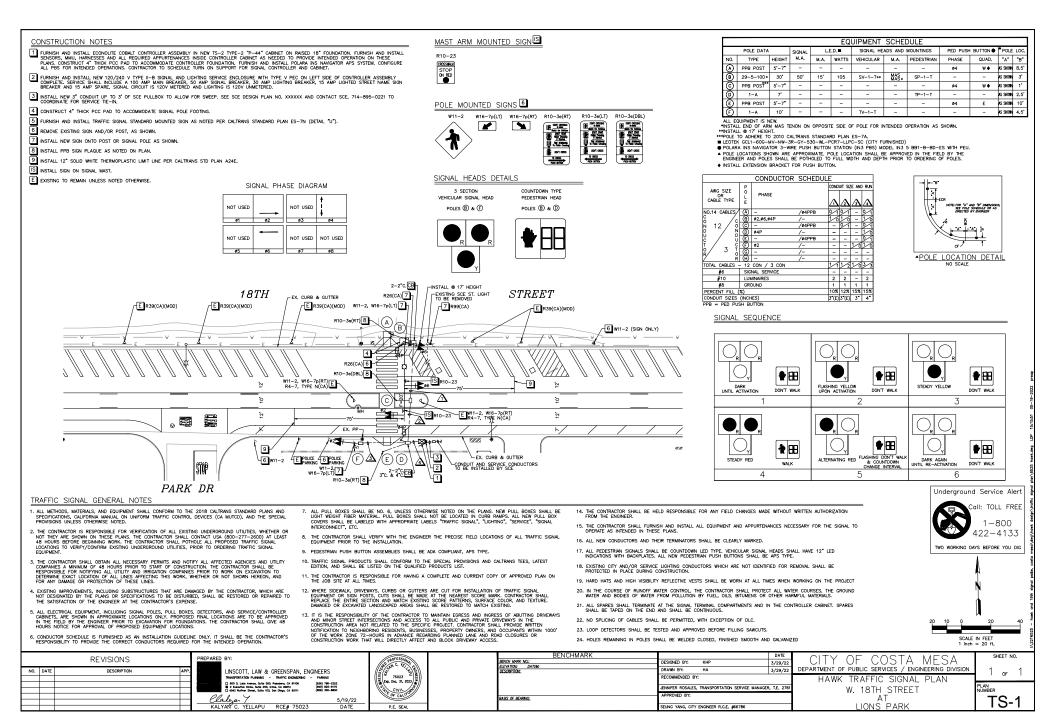
TRAFFIC SIGNAL GENERAL NOTES

- ALL METHODS, MATERIALS, AND EQUIPMENT SHALL CONFORM TO THE 2018 CALTRANS STANDARD PLANS AND SPECIFICATIONS, CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), AND THE SPECIAL PROVISIONS UNLESS OTHERWISE NOTED.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES. WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL POTHOLE ALL PROPOSED TRAFFIC SIGNAL TOCKNING TO VERIFICATION OF THE CONTRACTOR SHALL POTHOLE ALL PROPOSED TRAFFIC SIGNAL TOCKNING. TO VERIFICATION FOR USENING UNDERGROUND UTILITIES, PROPOR TO ORDERENT TRAFFIC SIGNAL.
- 3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND NOTIFY ALL AFFECTED AGENCIES AND UTILITY COMPANES A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE OF NOTIFYING ALL LITLEY AND IRREGATION COMPANIES PROOR TO WORK ON EXCANATION TO DETERMINE EXACT LOCATION OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION OF THESE LINES.
- 4. EXISTING IMPROVEMENTS, INCLUDING SUBSTRUCTURES THAT ARE DAMAGED BY THE CONTRACTOR, WHICH ARE NOT DESIGNATED BY THE PLANS OR SPECIFICATIONS TO BE DISTURBED, SHALL BE RESTORED OR REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 5. ALL ELECTRICAL EQUIPMENT, INCLUDING SIGNAL POLES, PILL BOXES, DETECTORS, AND SERVICE/CONTROLLER CARNIETS, ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. PROPOSED FINAL LOCATIONS ARE TO BE APPROVED IN THE FIELD BY THE ENGINEER PRIOR TO EXCANATION FOR FOUNDATIONS. THE CONTRACTOR SHALL GIVE 48 HOURS NOTICE FOR APPROVAL OF PROPOSED EQUIPMENT LOCATIONS.
- CONDUCTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CORRECT CONDUCTORS REQUIRED FOR THE INTENDED OPERATION.

- ALL PILL BOYES SHALL BE NO. 6, INLESS THERMISE NOTED ON THE FLANS, NOW PILL BOYES SHALL BE LIGHT WEETH FIBER MATERAL PILL BOYES SHALL NOT BE LOCATED IN CHIER MANY. ALL NOW PULL BOX COVERS SHALL BE LABELED WITH APPROPRIATE LABELS "TRAFFIC SIGNAL", "LIGHTNOT, "SERVICE", "SIGNAL INTERCONNECT", ETC.
- 8. THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- 9. PEDESTRIAN PUSH BUTTON ASSEMBLIES SHALL BE ADA COMPLIANT, BULLDOG TYPE
- 10. TRAFFIC SIGNAL PRODUCTS SHALL CONFORM TO THE SPECIAL PROVISIONS AND CALTRANS TEES, LATEST EDITION, AND SHALL BE LISTED ON THE QUALIFIED PRODUCTS LIST.
- THE CONTRACTOR IS RESPONSIBLE FOR HAVING A COMPLETE AND CURRENT COPY OF APPROVED PLAN ON THE JOB SITE AT ALL TIMES.
- 12. WHERE SIDEMUK, DROFFWAYS, CURBS OR GUITERS ARE CUIT FOR INSTALATION OF TRAFFIC SIGNAL EQUIPMENT OR SIGN POSTS, CUITS SHALL BE MADE AT THE HEAREST SCORE WARK, CONTRACTOR SHALL REPLACE THE ENTIRE SECTION AND MATCH EXISTING SCORE PATTERNS, SURFACE COLOR, AND TEXTURE. DAMAGED OR EXCANATE LINASCHED RASS SHALL BE RESTORED TO MATCH EXISTING.
- 13. IT IS THE PRESONABILITY OF THE CONTRACTOR TO MAINTIN EGRESS AND MORES OF ABITTING DIVIDINGS AND MINOR STREET INTERSECTIONE AND ARCHEST ON ALL ROBLES AND PRIVATE CONTRACTOR STREET INTERSECTION AND AND TRACTALED TO THE SPECIFIC PROJECT, CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION ON DISIDINGROUND RESEARCH SEQUENTS, BUSINESSES, PROPERTY WOMERS, AND COULDMATS WITHIN 1000' OF THE WORK ZONE 72-HOURS IN ADVINCE RECARDING PLANNED LANE AND ROAD CLOSURES OR CONSTRUCTION WORK THAT WILL DIRECTLY METERS AND ELONG THE WORK AND THE STREET AND RECORD THE STREET AND
- 14. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
- 15. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT AND APPURTENANCES NECESSARY FOR THE SIGNAL TO OPERATE AS INTENDED IN THESE PLANS.
- 16. ALL NEW CONDUCTORS AND THEIR TERMINATORS SHALL BE CLEARLY MARKED
- 17. ALL PEDESTRIAN SIGNALS SHALL BE COUNTDOWN LED TYPE. VEHICULAR SIGNAL HEADS SHALL HAVE 12" LED INDICATIONS WITH BACKPLATES. ALL NEW PEDESTRIAN PUSH BUTTONS SHALL BE BULLDOG TYPE.
- 18. EXISTING CITY AND/OR SERVICE LIGHTING CONDUCTORS WHICH ARE NOT IDENTIFIED FOR REMOVAL SHALL BE PROTECTED IN PLACE DURING CONSTRUCTION.
- 19. HARD HATS AND HIGH VISIBILITY REFLECTIVE VESTS SHALL BE WORN AT ALL TIMES WHEN WORKING ON THE PROJECT
- 20. IN THE COURSE OF RUNOFF WATER CONTROL, THE CONTRACTOR SHALL PROTECT ALL WATER COURSES, THE GROUND WATER AND BODIES OF WATER FROM POLLUTION BY FUEL, OILS, BITUMENS OR OTHER HARMFUL MATERIALS.
- 21. ALL SPARES SHALL TERMINATE AT THE SIGNAL TERMINAL COMPARTMENTS AND IN THE CONTROLLER CABINET. SPARES SHALL BE TAPED ON THE END AND SHALL BE CONTINUOUS.
- 22. NO SPLICING OF CABLES SHALL BE PERMITTED, WITH EXCEPTION OF DLC.
- 23. LOOP DETECTORS SHALL BE TESTED AND APPROVED BEFORE FILLING SAWCUTS.
- 24. HOLES REMAINING IN POLES SHALL BE WELDED CLOSED, FINISHED SMOOTH AND GALVANIZED



L							
- [DEVICIONS	PREPARED BY:		BENCHMARK	DATE	CITY OF COCTA MECA	SHEET NO.
	REVISIONS		BENCH MARK NO.:	DESIGNED BY:	KHP 3/29/22	CITY OF COSTA MESA	
ſ	NO. DATE DESCRIPTION APP.	LINSCOTT, LAW & GREENSPAN, ENGINEERS	DESCRIPTION: DATE	DRAWN BY:	HA 3/29/22	DEPARTMENT OF PUBLIC SERVICES / ENGINEERING DIVISION	1 ~ 1
ı		TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING		RECOMMENDED BY	Y:	HAWK TRAFFIC SIGNAL PLAN	1 01 1
ı i		600 S. Liele Avenue, Suite 600, Precedens, CA 91906 (028) 786-2322 C Decr. 31, 2023 3 Decr. 32, 2023 3 Decr. 32, 2023 3 Decr. 32, 2023 3 Decr. 32, 2023 3 Decr. 33, 2023 3 Decr. 34, 2023 3		EMMICED BORN FO	S. TRANSPORTATION SERVICE MANAGER, T.E. 2761		PLAN
l l				APPROVED BY:	S, IRANSFORTATION SERVICE MANAGER, I.E. 2701	WILSON STREET	NUMBER
		Claderan Y 7/27/22	BASIS OF BEARING	APPROVED BT:		AT	TS-1
ŀ		KALYAN C YELLAPLI RCF# 75023 DATE PF SEAL		SFIING YANG CITY	Y FNGNEER R.C.E. 466786	FORDHAM DRIVE	13-1





CAND INCULION NOTIES:

White is therein supplied in the solidity drawing alloh forms a port of the specification, the Centroctor/Newdoper and senith the following limes at on cost to the Edenic Company.

Software California Concretory and estimated to correctly and seni of soliding stiffles and substructures for the control of the con

1. FOR GENERAL SPECIFICATIONS SEE UGS GI 001,

- COROLL

 A School come is drawn or pathway to 27 share golder grade, where solded otherwise,
 the Corolland of

L. All consult must be manifested with the approved manifest UCS CD 197.

C. Den Hofmann rollide for benefit one:
32" for concluding 3" in direction or another
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- It has delivered in the office and the second of the secon

- ACCISS:
 Heavy truck access shall be maintained to equipment locations. Structures must be clear of all appurtaneous
 that would obstruct the locating or unlocating of equipment.
- 10. SERVICES:

 a. Meters and services shall comply with Edison Electrical Services Regularments.
 b. Writing must be in accordance with applicable local andmences and approved by local impaction Authorities.
- other of exceptions and structures for Edece shall be as shown on the working drawing. No desistion or planned records well be premitted unless approved by the Edece respector. See USG 9 DM, section 2.2, tocotion of destructions, forom drains, and/or other foreign utilities to be the responsibility of the force. See USG 9 CM, section 2.7.
- Contractor is to verify location and eliths of all eldendiss and driveways prior to street light installation. See UGS CD 175.1, UGS CD 175.2 and UGS CD 175.3.

- 15. TELPHICHE AND OTHER VITLIN' REQUIREMENTS.

 The drawing prepared for this job may also cover the facilities to be installed for the telephone company and/or other vility. Any questions concerning details of their installation should be referred to the company.
- NAMEAN:

 The property represent and severely that distributions and at material seals in restrict, hydroximidations between the first and without the call in the control, and the control of the control

Duct and Structure Inspector: STEVE LOVE Cabling Construction Coordinator:

UNDERGROUND SERVICE ALERT

Dial 811 or 800-422-4133

www.digalert.org/contact

For Underground Locating Two Working Days Before You D

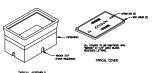
Phone: 714-895-0426

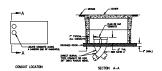
THE EDAMATIS MUST TAKE ALL SEPS INCESSARY TO ADDO CORNECT WIN LECENORISE RELIEFS HELD MAY RESELT IN AUGUST TO PROSECUE OF BURNET OF PROSECUE OF BURNET OF PROSECUE OF RECEIVED TO ME AUGUST ON THE RELIEFS TO ME AUGUST ON THE AUGUST OF SEPARATION OF SEPARAT

Customer-owned conduit material* and concrete encasement are to be installed in accordance with edison electrical service requirements. SUBJECT TO APPROVAL BY LOCAL INSPECTION AUTHORITIES

3 Phase 12-1/2

TYPICAL HANDHOLE INSTALLATION SEE LIGS HP 205

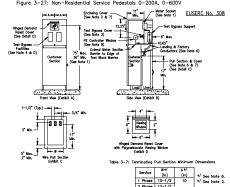




1, SEE USS HP 200 FOR DIMENSIONS OF VARIOUS SZE HANDHOLES AVAILABLE.
2. PADUS ANGLE MAY BE REDUCED TO LESS THAN BY PROVING THE PROJECTED CENTER LINE OF THE CONDUIT CLEARS HANDHOLE PREMISH.
3. TWO HOLD DOWN DEVICES TO BE SUPPLIED MITH EARTH HANDHOLE.

D28 REV. 06/09/13

Figure 3-27: Non-Residential Service Pedestals 0-200A, 0-600V



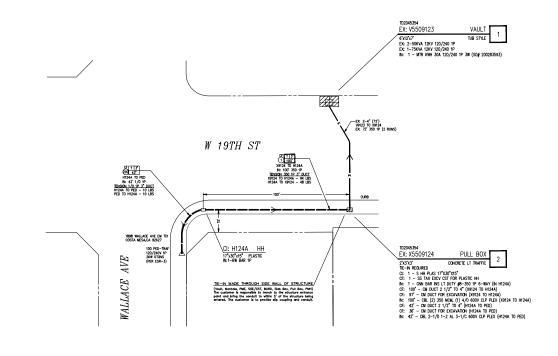
- (Mode): The medier societ and its rigidly november or a superit, stocked to the meter powl, and probled with a seeing ring. Shippes societs are not acceptable.

 The medier societ shall be noticed and the ordisary cover and the see foliate:

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- Invested with a direct erect cover the a velocy before (see Exhibit) D, the restrict cover that the section to violate with a pation being a 5/6-bmb (seeded).

 **Section of the section o





CONNECTING TO EXISTING SCE STRUCTURES

- Per SCE requirements, outcomers are not allowed to enter, intercept or to—in to existing SCE footitiost e.g. structures, equipment, multi-conduct work will only be performed by 950C. Confact the appropriate SCE inspector to schedule on appointment. Customers may connect to an existing conduct stub without of SCE inspector precorded to an existing conduct stub without of SCE inspector precord connect to an
- Per CPUC/SGE's Rule 15 BLIA and Rule 16 D.I.A. the customer will provide all necessory excentions (with the exception of excending structure) and encosement, to be utilized in the intercept/fie-in process.

TYPICAL CONDUIT BANK SECTION SEE UGS CD 120

DIRECT BURIAL
SMILAR CONSTRUCTION FOR FEBER CONDU
2 CONDUITS MAX. 081 No. 09/23/09

T.L.M. DATA: 5509123 SIZE KVA CUST % LOND EXIST. 175 118.8 15 68.% PROP. 175 121 16 69.% VOLTAGE DROP: 0,13% FLICKER FACTOR: N/A PRI, CIRCUIT: GEHRIG 12KV

PROJECT REQUIREMENTS (Y/N) EDISON EASEMENT REQUIRED N PWRD 88 REQUIRED Y UG CIVIL ONLY WORK ORDER N PERMIT REQUIRED Y PERMIT TYPE: ENCROACHMENT OUTAGE REQUIRED N OUTAGE DATE: N/A TIME: N/A TRAFFIC CONTROL REQUIRED PED. TRAFFIC CONTROL REQ'D CONVEYANCE LETTER REQTO N ENVIRONMENTAL REQUIREMENTS DOCUMENT (ERD) REQUIRED CSD 140 (TLM) REQ'D N

DIG ALERT APP VERIFIED ACTIVE AND CONFIRMED USA TICKETS UTILIQUEST NOTIFIED

STANDARD ADHERENCE: 4 Q/2022 Y

FINAL DESIGN APPROVED FOR CONSTRUCTION

FLANDR RANGEL MIKALA K CODER DOMINGUEZ, MARVI DOMINGUEZ, MARVI 1506292 ASSOC DESON 1506292 ASSOC DESON 1506292 DISTRICT

33 — HUNTINGTON BEACH PROLE
PROLET NO. BERNER REQUEST

2500228 3397448 SEE MAP)

CREATY / VOLTAGE

CHHIG 12EV 2045354-LINE EXTENSION | GEHRIG 126. | SUB / PG NO. | HAMILTON / A3 | 07140 | MINISTRY WAP MT = 1322 - B2 | LP.A. NO. N.// PROPOSED CONSTRUCTION (LOCATION)
RULE 15 - NEW UG M&S WORK W/ TD2045410
1898 WALLACE AVE EM
COSTA MESA CA 92627 00000NDRWG NO. 1556292 0.01

CONSTRUCTION NOTES:

Unless otherwise specified on the working drawing which forms a part of the specification, the Contractor/Developer shall furnish the following items at no cost to the Edison Company.

Southern Colliford (Selfano Company) southerness of the Custom Company.

Southern Colliford (Selfano Company) southerness of the collective show all existing utilities and substructures in the vicinity of the work, but does not guarantee there are no other substructures in the orea.

Follow of SSE to know all austructures in their correct location will not be a basis for a claim for extra work, and the contractor shall be responsible for all damages to substructures whether shown or not.

CONDUTE: Once in street or potency is 30° below quiter grafu, untess noted otherwise.

Minimum core in marking property is 30° below failured grobs, untess noted otherwise.

Contractor is to furnish and install approved consult to Edeon specifications per USS CD 100.1, 110 AND 120.

4 For the type of condult for the lab, See USS CD 101.0,

install all risers per USS CD 160. 161, 162 and 170.

Lead of the conduction of the

3. COMUNT RADUS REQUIREMENTS

or the midmum radius for bender are:

and the midmum radius for bender are:

45 for conduits 4" and 5" in demeter

60 for 6" diameter conduit

the minimum radius for all sweeps of all mainline conduits is 12"-6" (unless noted otherwise).

EXCAVATION AND BACKFILL:
 Work area shall be cleared and rough graded to within four inches of final grade prior to installation of Edison conduit or structures.

caison conduit or structures. All excavations shall be in accordance with the California State Construction Safety Orders (when applicable),

b. All executions shall be in accordance with the California State Construction Safety Orders (when applicable), Edison appelicitions, and all governing local ordinances.
c. Zook thrench to be a uniform depth below find grade prior to instalation of Edison conduit or structures.
c. Zook thrench to be a uniform depth below find grade prior to instalation or State Construction.
c. Zook thrench to be a uniform depth below find accordance and shall histolate crusted rack, connected.
c. Boodfil with a WINNIAM of one suck per yord sand coment stury around and own vosits and manholes per USS SI COSI, extent 6.4 and or summer define shall be considered by the USS SI COSI, extent 6.4 and or summer of the Cost of findlest grade per USS SI COSI, extent 6.4 and or summer of the Cost of the Co

PAYNIQ.
 Repoints, where required, shall be placed in such a manner that interference with traffic, including pedestrian traffic, will be kept to a minimum. The Contractor shall establish a program of repoints acceptable to the Municipality, County, or other authority having jurisdiction and which is acceptable to Edison.

6. STRUCTURES:

Machine three shall be constructed or installed to Edison specifications.
 Install protection burniers per USUS 85 300 where required in orace appead to traffic, per Edison inspector.
 All conduit lines and concrete floored substructures shall be water tight.
 All grounding materials shall be turnished and installed by the Contractor.

7. RETAINING WALLS:

When realied, retaining untils shall be provided by the Developer. Walls are required therever grade rises more than 18 inches above the structure or 24" down the pod surface of a distance of 5 feet from the same, or in areas subject to erosion. Design and installation must comply with local building ordinances. Refer to Edison inspector for typical space requirements.

8. PERMITS: All permits necessary for excavation shall be provided by the Contractor/Developer.

9. ACCESS: Heavy truck access shall be maintained to equipment locations. Structures must be clear of all appurtenances that would obstruct the loading or unloading of equipment.

10. SERVICES:

a. Meters and services shall comply with Edison Electrical Services Requirements.
 b. Wring must be in accordance with applicable local ordinances and approved by local Inspection Authorities.

11. LOCATION:
a. The location of executions and structures for Edson shall be as shown on the working drawing. No deviotion from the planned locations will be permitted unless approved by the Edson Inspector. See UCS GI COI, section 2.2. In Contractor, See UCS GI COI, section 2.2. Contractor, See UCS GI COI, section 2.3.

Contractor is to verify location and widths of all sidewalks and driveways prior to street light installation. See UGS CD 175.1, UGS CD 175.2 and UGS CD 175.3.

Surveying of street improvements, property comers, lot lines, finished grade, etc., necessary for the installation of underground facilities must be completed and markers or stakes placed prior to the start of the installation. In addition, Developer shall maintain the markers during the installation and inspection by Edision. Grade and property line stakes must show any offset measurements.

14. COCOGNATION AND SUPERVISION: The Developer shall provide supervision over and coordination among the various contractors working within the development in order to prevent damage to Edison facilities. He is responsible for the cost of repairs, replacement, relocation, or other corrections to Edison facilities made messeaby by the failure to provide and the provided of the contraction to Edison facilities made messeaby the failure to provide and the provided of the contraction to Edison facilities made messeaby the failure to provide and the provided of the contraction o supervision or to otherwise comply with these specifications.

15. TELEPHONE AND OTHER UTILITY REQUIREMENTS: The drowing prepared for this job may also cover the facilities to be installed for the telephone company and/or other utility. Any questions concerning details of their installation should be referred to the company

Developer is to deed to the Edison Company all structures shown hereon except those shown as customer owned.

RANTOTABLE TO THE PROPERTY PROPERTY AND THE PROPERTY PR

18 INSPECTION:

Duct and Structure Inspector: STEVE LOVE

Phone: 714-895-0426

D05: Rev. 07/21/16

Cabling Construction Coordinators

Figure 3-27: Non-Residential Service Pedestals 0-200A, 0-600V

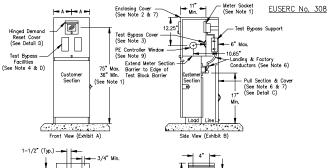




Table 3-7: Terminating Pull Section Minimum Dimensions

	Service	W⊄/ (in)	A b/ (in)	a∕ See Note 6.
	1 Phase	10-1/2	10	b/ See Note 2.
١	3 Phase	12-1/2		

es):

Mere socket shall be rigidly mounted on a support, attached to the meter panel, and provided with a sealing ring. Ringless sockets are not acceptable.

The meter socket shall be readured from the centre of the meter socket.

The meter socket shall be endicised and the endicising cover shall be as follows:

Hinged to allow the top and forth to be rotated body as one unit to expose the metering compartment. The "A' Dimension applies when the metering compartment side panels are fixed and obstruct the meter side clearance. The lifting force required to open the cover shall not exceed 25 pounds.

Equipped with or lifting handle.

Provided with a demand reset cover with a viewing window (see Exhibit D). The reset cover shall be sealable and lockable with a padlock having a 5/16-inch

lockshoft.

Test-bypass compartment covers shall be sediable and fitted with a lifting handle; covers exceeding 16 inches in width shall require two lifting handles. Test-bypass blocks with rigid borriers shall be furnished, installed, and wired or bussed to the meter socket by the manufacturer. Connection sequences shall be LibE-LOAD from let for sight of the start
Cline and one—both inches of side clearance from the rigid insulating barriers to the compartment sides and one inch to the compartment access openings. The terminating up lasection requirements are as follows:

Lomply with the minimum dimensions shown in Table 3-7 (the VD intension is measured between the access opening return flampse), accept a minimum three-indoc conduit, and the cover shall be equipped with offfitting handle.

Be equipped with duminum-boded, pressure—type lugs, with a range of \$6. XMC through 250 kcm², for termination of the service conductors, insulated colder or bus shall be installed between the entermination lay and that test—bigous facilities.

I have a protective metallic karrier (the—gauge minimum) between the pull section and the customer distribution section. The shall be a considered metallic karrier (the—gauge minimum) between the pull section and the existence of shall be access that the pull section and the section and shall be access to the section of the shall be accessed and the customer described and boths from protrudies having a 5/16—inch lockshaft, internal equipment attached to the outer waits of the enclosure shall be secured in place with devices that may not be loosened from the outside. Screws or botts requiring special tools for installation or remond are not cocyptable.

Pedestals serving both metered and unmetered loads, for instance, varied loads, A photoelectric (ET) receptacle shall be required in the meter/test typoss compartment for the unmetered service. Company will furnish and intall PC controller for unmetered service.

For identification purposes, the numeric portion of the address must be pointed with weatherproof point on the exterior face of the portion of the pedestal facing the street or drivable surface in numbers at least one inch high.

D155: Rev. 09/19/22

CONNECTING TO EXISTING SCE STRUCTURES

Per SEZ requences, customers are not allowed to enter, intersept or len-in to exhifting SEZ facilities and subcurres apparent undied for non footks, or conductors. These facilities may be energized and the work will only be performed by SEZ. Contact the appropriate of the performance of the performance of the performance of the existing conduit stub without a SEZ inspector present.

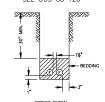
Multi-conduit runs/banks are runs of conduit in close proximity to each other and other SCE facilities. A conduit stub is a single empty conduit stub that is not in close proximity to other SCE owned facilities. Refer to the work order map for details.

• Per CPUC/SCE's Rule 15 B.1.A and Rule 16 D.1.A., the customer will provide all necessary excavations (with the exception of excavation under pads and primary splice boxes), material (including conduit and structures) and encosement, to be utilized in the intercept/tie-in

• The customer must adhere to all applicable Cal-OSHA, local, city, state and federal regulations, (including, but not limited to, all necessary shoring and traffic control in place to perform the intercept/tie-in work by SCE's underground civil contractor(s)).

Intercept/tie-in work must be coordinated with SCE's civil contractors through the Division Inspector/P-Spec to limit exposure of excavation(Customer is responsible for securing excavation(s).

TYPICAL CONDUIT BANK SECTION SEE UGS CD 120



DIRECT BURIAL
SIMILAR CONSTRUCTION FOR FEWER CONDUIT
2 CONDUITS MAX.

D81: Rev. 09/23/09

PROJECT REQUIREMENTS (Y/N) FDISON FASEMENT REQUIRED N PWRD 88 REQUIRED UG CIVIL ONLY WORK ORDER PERMIT REQUIRED PERMIT TYPE: ENCROACHMENT OUTAGE REQUIRED OUTAGE DATE: __ TIME: . TRAFFIC CONTROL REQUIRED Y Y PED. TRAFFIC CONTROL REO'D CONVEYANCE LETTER REQ'D ENVIRONMENTAL REQUIREMENTS N DOCUMENT (ERD) REQUIRED N CSD 140 (TLM) REQ'D DIG ALERT APP Ν VERIFIED ACTIVE AND CONFIRMED USA TICKETS

SCALE: 1" = 30'

EDISON

OUTAGE REQUIRED TO REPLACE BARS IN HH

W WILSON ST

CF 1 3"

H420A TO PED IN: 89' 1/0 1P

TENSION 1/0 1P 3" DUC H420A TO PED - 45 LB

UTILIQUEST NOTIFIED STANDARD ADHERENCE: 4 Q/ 2022 Y

D124: Rev. 10/12/21

Wake Forest Rd Depot Joann St -PROJECT SITE W Wilson St Avocado Si Bryson Spgs Victoria St

RDHA.

POLE

CLASS 4

RM: 1 - CNN BAR INS LT DUTY #8-350 1P 4-WAY (IN H420A) IN: 1 - CNN BAR INS LT DUTY #8-350 1P 6-WAY (IN H420A)

CF: 89' - CM DUCT 2 1/2" TO 4" (H420A TO PED)

CF: 87' - CM DUCT FOR EXCAVATION (H420A TO PED) IN: 89' - CBL 2-1/0 1-2 AL 3-1/C 600V CLP PLEX (H420A TO PED)

IN: 1 - MTR KWH 30A 120/240 1P 3W (SO# 200281595)

TIE-IN MADE INTO A SECONDARY HANDHOLE ITE-IT mnot micro control to the mode of the mode by the customer with prior SCE approval. Customer not to remove handhole cover, if metallic conduit is used or handhole cover needs to be removed, a SCE Qualified Person must be present.

360 W WILSON ST

100 PED-GEN

120/240V 1P

(PER ESR-3)

CURB

EX: H420A HH

17"x30"x15" PLASTIC

RM·1-4W BAR 1E

FX: 50KVA 12KV 120/240 1P (SOURCE)

IN:1-6W BAR 1P

FX: 23' 1/0 1P CIC

TD2043854 EX: 631420H

COSTA MESA CA 92627

DO8: 11/13/18

FINAL DESIGN

APPROVED FOR CONSTRUCTION 950

WARNING

THE EXCAVATOR MUST TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACULITIES WHICH MAY RESULT IN NUIRY TO PERSONS OR DAMAGE TO FACULITIES IN THE AREA. THE INDICATED LOCATIONS OF EDISON UNDERGROUND FACULITIES, AS PROVIDED, ARE BELIEVED TO BE ACCURATE, HOWEVER, THE FINAL DETERMINATION OF EXACT LOCATIONS AND THE COST OF REPAIR TO DAMAGED FACILITIES IS THE RESPONSIBILITY OF THE

NUIE:
ALL ELECTRICAL DUCTS AND STRUCTURES WILL
CONFORM TO GENERAL ORDER #128 (RULES FOR
CONSTRUCTION OF UNDERGROUND ELECTRICAL
SUPPLY AND COMMUNICATION PRESCRIBED BY THE
PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA, JANUARY 2006),

UNDERGROUND SERVICE ALERT Contact USA Dial 811 or 800-422-4133 www.digalert.org/contact

For Underground Locating wo Working Days Before You Dig D16: Rev. 05/28/20

% LOAD
<u>50</u> %
<u>55</u> %

PRI. CIRCUIT: BASS 12KV

D27: REV. 12/10/21

						PHONE	626-302			DOMINGUEZ.	MAF	RVI			
	DECT NO. SERVICE REQUEST MSR NO. (SEE MAP) PRODUCT- 06196 3395445 (SEE MAP) 204385														
CIRCUIT / VOLTAGE GPS BASS 12KV N/A				١ .		PRODUCT-2 ASSO									
BAYSIDE / A1 0				012	03	PRODUCT-	-3						ASSOC DESGN		
INVENTORY MAP MT-1524-E J.P.A. NO. N/A					_	PROPOSED CONSTRUCTION (LOCATION) RULE 16 - NEW UG M&S									
Н								WILSO			•				
F	10/26/22	REV	MKR		MLD	23238	COSTA	MESA	CA 9:	2627					
F	10/14/22	REV	MKR		MLD	23238									
TYPE	DATE	APPROVED BY	CHECKED BY DRAWN BY			PAX #	SHEET			DESIGN	\DRWG NO.		. 04		
Southern California Edison Company								of	1		155509	<u> </u>	1.01		



ACCISS:
 Heavy truck access shall be maintained to equipment locations. Structures must be clear of all appurtaneous
that would obstruct the locating or unlocating of equipment.

cation of excavations and structures for Edison shall be as shown on the weeking drawing. No deviation he planned locations all be permitted unless approved by the Edison Impaction. See USS 40 DM, section 2.2. location of destructions, storm drains, and/or other foreign utilities to be the responsibility of the clar. See USS 400, section 2.3.

10.

Phone: 714-895-0426

10. SERVICES:

a. Meters and services shall comply with Edison Electrical Services Regularments.
b. Writing must be in accordance with applicable local andmences and approved by local impaction Authorities.

Contractor is to verify location and eliths of all eldendiss and driveways prior to street light installation. See UGS CD 175.1, UGS CD 175.2 and UGS CD 175.3.

15. TELPHICHE AND OTHER UTILITY REQUIREMENTS.
This drawing prepared for this job may also cover the socities to be installed for the telephone company and/or other utility. Any questions concerning details of their installation should be referred to the company.

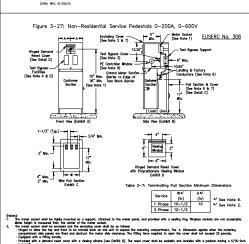
FINAL DESIGN

APPROVED FOR CONSTRUCTION

Duct and Structure Inspector: STEVE LOVE

Cabling Construction Coordinator:

D05: Res, 07/21/16



T I M DATA: 520423H T.L.M. DATA: 529423H
SIZE KVA CUST % LOAD
EXIST. 50 1.5 2 3%
PROP. 50 3.7 3 7%

VOLTAGE DROP: 0.26%

FLICKER FACTOR: N/A

PRI, CIRCUIT: GEHRIG 12KV

POLE RISER BEND FOR RISER ON KICK BLOCKS

SEE UGS CD 161

PACASOMONT SEE NOTE 4)

REAM INTERIOR OF LOWER END OF ARS RISER WIND TO PERMIT A SMOOTH TRANSITION FROM THE CONDUIT TO THE RISER.

THE MODEL CHARGE STATE OF \$7.50 OF \$7.00 OF THE MODEL OF

TO A MYROTOD CREATURE WATER A.

DAYS DISTORT TREATURE OF WELL COLLED OUT ON MODIFIED CREATURE.

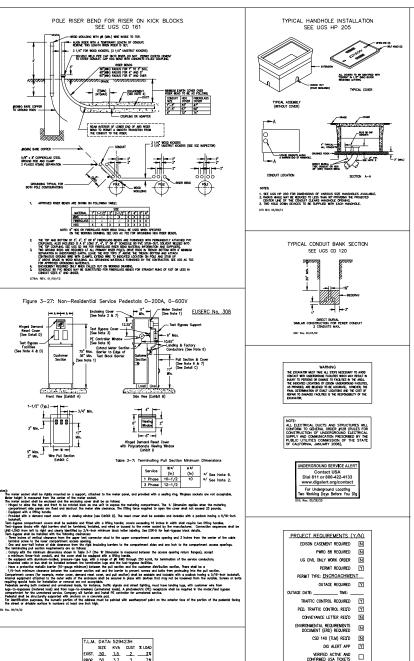
S. SOUGHALE NO FICE BROOS MAY BE SUBSTITUTED FOR PREPIREASES BROOS FOR STRANGET RINKS OF 150" OR LESS IN COMUNIT STST. 4" AND LINES."

- MANAGEM EARTH COMER CHEP RESER SEND TO SE AS FOLLOWS; COMEUT HOOMER COMER COMER 17-5" 33" 47" 4"-5" 59" 59" 59" 6" 72" 74"

= 3 1/4" WOCO KICKERS 3 1/4" UNISTRUT KICKERS (SEE SCE INSPECTOR)

WOOD MOULDING WITH #5 (MIN.) WIRE INSIDE TO TOP. ALION RISER WITH A TEMPORARY LENGTH OF CONDUIT; REMOVE THIS LENGTH WHEN RISER IS SET. SOLVENT WILD PIPE CAP ONTO RISER, DO NOT PERMIT EXCESS COMPAND.

MONTH BASE COPPER



UTILIQUEST NOTIFIED

STANDARD ADHERENCE: 4 Q/ 2022 Y

0124: Rev. 10/12/21

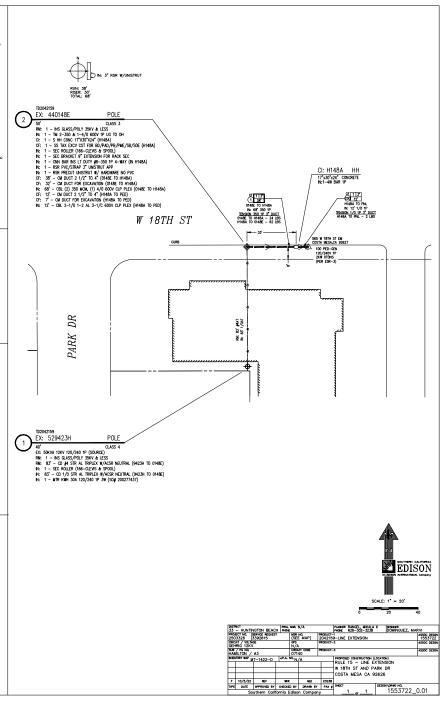


EXHIBIT C

BONDS

EXHIBIT D DRUG-FREE WORKPLACE POLICY

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY	EFFECTIVE	PAGE
DRUG-FREE WORKPLACE	NUMBER 100-5	DATE 8-8-89	1 of 3

BACKGROUND

Under the Federal Drug-Free Workplace Act of 1988, passed as part of omnibus drug legislation enacted November 18, 1988, contractors and grantees of Federal funds must certify that they will provide drug-free workplaces. At the present time, the City of Costa Mesa, as a sub-grantee of Federal funds under a variety of programs, is required to abide by this Act. The City Council has expressed its support of the national effort to eradicate drug abuse through the creation of a Substance Abuse Committee, institution of a City-wide D.A.R.E. program in all local schools and other activities in support of a drug-free community. This policy is intended to extend that effort to contractors and grantees of the City of Costa Mesa in the elimination of dangerous drugs in the workplace.

PURPOSE

It is the purpose of this Policy to:

- 1. Clearly state the City of Costa Mesa's commitment to a drug-free society.
- 2. Set forth guidelines to ensure that public, private, and nonprofit organizations receiving funds from the City of Costa Mesa share the commitment to a drug-free workplace.

POLICY

The City Manager, under direction by the City Council, shall take the necessary steps to see that the following provisions are included in all contracts and agreements entered into by the City of Costa Mesa involving the disbursement of funds.

- 1. Contractor or Sub-grantee hereby certifies that it will provide a drug-free workplace by:
 - A. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in Contractor's and/or sub-grantee's workplace, specifically the job site or location included in this contract, and specifying the actions that will be taken against the employees for violation of such prohibition;
 - B. Establishing a Drug-Free Awareness Program to inform employees about:

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	2 of 3

- 1. The dangers of drug abuse in the workplace;
- 2. Contractor's and/or sub-grantee's policy of maintaining a drug-free workplace;
- 3. Any available drug counseling, rehabilitation and employee assistance programs; and
- 4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- C. Making it a requirement that each employee to be engaged in the performance of the contract be given a copy of the statement required by subparagraph A;
- D. Notifying the employee in the statement required by subparagraph 1 A that, as a condition of employment under the contract, the employee will:
 - 1. Abide by the terms of the statement; and
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- E. Notifying the City of Costa Mesa within ten (10) days after receiving notice under subparagraph 1 D 2 from an employee or otherwise receiving the actual notice of such conviction;
- F. Taking one of the following actions within thirty (30) days of receiving notice under subparagraph 1 D 2 with respect to an employee who is so convicted:
 - 1. Taking appropriate personnel action against such an employee, up to and including termination; or
 - 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health agency, law enforcement, or other appropriate agency;

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	3 of 3

- G. Making a good faith effort to maintain a drug-free workplace through implementation of subparagraphs 1 A through 1 F, inclusive.
- 2. Contractor and/or sub-grantee shall be deemed to be in violation of this Policy if the City of Costa Mesa determines that:
 - a. Contractor and/or sub-grantee has made a false certification under paragraph 1 above;
 - b. Contractor and/or sub-grantee has violated the certification by failing to carry out the requirements of subparagraphs 1 A through 1 G above;
 - c. Such number of employees of Contractor and/or sub-grantee have been convicted of violations of criminal drug statutes for violations occurring in the workplace as to indicate that the contractor and/or sub-grantee has failed to make a good faith effort to provide a drug-free workplace.
- 3. Should any contractor and/or sub-grantee be deemed to be in violation of this Policy pursuant to the provisions of 2 A, B, and C, a suspension, termination or debarment proceeding subject to applicable Federal, State, and local laws shall be conducted. Upon issuance of any final decision under this section requiring debarment of a contractor and/or sub-grantee, the contractor and/or sub-grantee shall be ineligible for award of any contract, agreement or grant from the City of Costa Mesa for a period specified in the decision, not to exceed five (5) years. Upon issuance of any final decision recommending against debarment of the contractor and/or sub-grantee, the contractor and/or sub-grantee shall be eligible for compensation as provided by law.

City of Costa Mesa Bid Results for Project CITYWIDE NEW TRAFFIC SIGNAL AND HAWK SIGNAL INSTALLATION PROJECT (22-07) Bid Due on November 09, 2022 2:00 PM (PST)

Item	de dii Novellibei 05, 2022 2.00 FW (F31	ltom.	Unit of	0	Flance Rates Flankin Inc. Unit Raine Flank	Palas Florido Inc. 15-s Tatal	KDC Inc Unit	KDC Inc Line Total	Crosstown Electrical &	Crosstown Electrical &		California Professional			c - DBX, Inc Unit	DBX, Inc Line Total	PTM General Engineering	PTM General Engineering	Calpromax	Calpromax	Comet Electric - Unit	Comet Electric - Line Total
Num	Section	Code Description	Measure	Quantity	Elecnor Belco Electric, Inc Unit Price Ele	ecnor Beico Electric, Inc Line Total	Price	KDC Inc Line Total	Data, Inc Unit Price	Data, Inc Line Total	Engineering, Inc Unit Price	Engineering, Inc Line Total	Unit Price	Line Total	Price	DBX, Inc Line Total	Services, Inc Unit Price	Services, Inc Line Total	Engineerin - Unit	Engineerin - Line Total	Price	Comet Electric - Line Total
1	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	1A Mobilization and Demobilization	L.S.	1	\$12,000.00	\$12,000.00	\$55,540.00	\$55,540.00	\$10,000.00	\$10,000.00	\$20,276.00	\$20,276.00	\$35,000.00	\$35,000.00	\$7,500.00	\$7,500.00	\$14,000.00	\$14,000.00	\$22,000.00	\$22,000.00	\$18,466.00	\$18,466.00
2	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	2A implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	L.S.	1	\$12,518.00	\$12,518.00	\$60,000.00	\$60,000.00	\$20,000.00	\$20,000.00	\$14,600.00	\$14,600.00	\$8,500.00	\$8,500.00	\$13,000.00	\$13,000.00	\$26,000.00	\$26,000.00	\$7,200.00	\$7,200.00	\$4,775.00	\$4,775.00
3	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	Furnish and Install New Traffic Signal, including all Appurtenant Material, Equipment, 13A Labor, and Construction to Produce a Full Functioning Traffic Signal that is Connected and Fully Communicates with the City's Traffic Management Center (TMC)	L.S.	1	\$336,000.00	\$336,000.00	\$319,000.00	\$319,000.00	\$355,661.00	\$355,661.00	\$390,758.00	\$390,758.00	\$352,507.00	\$352,507.00	\$395,730.00	\$395,730.00	\$365,000.00	\$365,000.00	\$405,000.00	\$405,000.00	\$380,182.00	\$380,182.00
4	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	4A Complete Signing, Striping, and Markings per Plan	L.S.	1	\$9,673.00	\$9,673.00	\$8,500.00	\$8,500.00	\$10,290.00	\$10,290.00	\$9,860.00	\$9,860.00	\$10,918.00	\$10,918.00	\$10,000.00	\$10,000.00	\$11,700.00	\$11,700.00	\$11,700.00	\$11,700.00	\$13,094.00	\$13,094.00
5	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	SA implement Traffic Signal Interconnect and Full Functionality with the City's Traffic Management Center (TMC)	L.S.	1	\$17,879.00	\$17,879.00	\$7,500.00	\$7,500.00	\$18,000.00	\$18,000.00	\$9,890.00	\$9,890.00	\$25,440.00	\$25,440.00	\$5,500.00	\$5,500.00	\$11,000.00	\$11,000.00	\$16,500.00	\$16,500.00	\$41,423.00	\$41,423.00
6	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	Construct Two (2) Intersection Table-Outs' at the Northerly Intersection of West 19th St. and Wallace Ave., Including All Demolition & Haud Away, Construction of Concrete 6 Sidewalk (4-inch Concrete over 4-inch C.M.B.), A.D.A. Cuto Namps per Plan, Cuto & Gutter per Plan, Asphalt Concrete (A.C.) Siot Pave, and All Other Ancillary Work Needed for Completion per Engineer's Direction.	N/A	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	6A Auphalt Slot Paving (per Item #6 above)	TON	25	\$456.00	\$11,400.00	\$650.00	\$16,250.00	\$490.00	\$12,250.00	\$464.00	\$11,600.00	\$1,446.00	\$36,150.00	\$1,100.00	\$27,500.00	\$1,140.00	\$28,500.00	\$500.00	\$12,500.00	\$276.00	\$6,900.00
8	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	68 Demolish Existing and Construct New C-6 Curb & Gutter (6-inch Portland Cement Concrete (PCC) over 6-inch Crushed Miscellaneous Base (CMB) (per Item #6 above)	LF.	150	\$137.00	\$20,550.00	\$180.00	\$27,000.00	\$146.00	\$21,900.00	\$139.20	\$20,880.00	\$95.00	\$14,250.00	\$100.00	\$15,000.00	\$102.00	\$15,300.00	\$120.00	\$18,000.00	\$68.00	\$10,200.00
9	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	6C Demolish Existing and Construct New C-8 Curb & Gutter (6-inch Portland Cement Concrete (PCC) over 6-inch Crushed Miscellaneous Base (CMB)] (per Item 86 above)	LF.	40	\$171.00	\$6,840.00	\$179.00	\$7,160.00	\$185.00	\$7,400.00	\$179.00	\$7,160.00	\$118.00	\$4,720.00	\$130.00	\$5,200.00	\$126.00	\$5,040.00	\$120.00	\$4,800.00	\$68.00	\$2,720.00
10	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	6D Demolish Existing and Construct New Sidewalk (4-inch Portland Cement Concrete (PCC) over 4-inch Crushed Miccellaneous Base (CMB)) (per Item 86 above)	S.F.	1600	\$35.00	\$56,000.00	\$30.00	\$48,000.00	\$37.00	\$59,200.00	\$35.00	\$56,000.00	\$34.00	\$54,400.00	\$35.00	\$56,000.00	\$36.00	\$57,600.00	\$30.00	\$48,000.00	\$12.50	\$20,000.00
11	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	6E linstall New Truncated Domes (Federal Yellow) at All Newly Constructed Curb Ramps (per Item #6 above)	EA	5	\$4,552.00	\$22,760.00	\$1,300.00	\$6,500.00	\$6,450.00	\$32,250.00	\$4,640.00	\$23,200.00	\$953.00	\$4,765.00	\$900.00	\$4,500.00	\$1,020.00	\$5,100.00	\$600.00	\$3,000.00	\$25,710.00	\$128,550.00
12	Project "A": NEW TRAFFIC SIGNAL AT W. 19TH STREET & WALLACE AVENUE	6F Demolish Existing and Construct New Cross- Gutter (8-inch Portland Cement Concrete (PCC) over 8-inch Crushed Miscellaneous Base (CMB)) (per Item #6 above)	S.F.	50	\$114.00	\$5,700.00	\$130.00	\$6,500.00	\$125.00	\$6,250.00	\$116.00	\$5,800.00	\$106.00	\$5,300.00	\$110.00	\$5,500.00	\$115.00	\$5,750.00	\$60.00	\$3,000.00	\$68.00	\$3,400.00
					Subtotal	\$511,320.00		\$561,950.00		\$553,201.00		\$570,024.00		\$551,950.00		\$545,430.00		\$544,990.00		\$551,700.00		\$629,710.00
13	Project "B": NEW HAWK SIGNAL AT W. 18TH STREET ACROSS FROM LIONS PARK	18 Mobilization and Demobilization	L.S.	1	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00	\$3,500.00	\$3,500.00	\$5,892.00	\$5,892.00	\$31,945.00	\$31,945.00	\$3,500.00	\$3,500.00	\$4,800.00	\$4,800.00	\$7,000.00	\$7,000.00	\$18,466.00	\$18,466.00
14	Project "B": NEW HAWK SIGNAL AT W. 18TH STREET ACROSS FROM LIONS PARK	Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	L.S.	1	\$3,700.00	\$3,700.00	\$1,850.00	\$1,850.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$6,600.00	\$6,600.00	\$4,800.00	\$4,800.00	\$2,939.00	\$2,939.00
15	Project "B": NEW HAWK SIGNAL AT W. 18TH STREET ACROSS FROM LIONS PARK	Furnish and Install New HAWK Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning HAWK Signal	L.S.	1	\$143,888.00	\$143,888.00	\$135,000.00	\$135,000.00	\$168,115.00	\$168,115.00	\$127,612.00	\$127,612.00	\$155,252.00	\$155,252.00	\$169,175.00	\$169,175.00	\$175,000.00	\$175,000.00	\$179,000.00	\$179,000.00	\$155,455.00	\$155,455.00
16	Project "B": NEW HAWK SIGNAL AT W. 18TH STREET ACROSS FROM LIONS PARK	48 Complete Signing, Striping, and Markings per Plan	L.S.	1	\$8,250.00	\$8,250.00	\$6,400.00	\$6,400.00	\$8,775.00	\$8,775.00	\$8,410.00	\$8,410.00	\$8,054.00	\$8,054.00	\$8,000.00	\$8,000.00	\$8,700.00	\$8,700.00	\$8,600.00	\$8,600.00	\$13,094.00	\$13,094.00
					Subtotal	\$158,838.00		\$144,650.00		\$181,890.00		\$143,914.00		\$201,751.00		\$185,675.00		\$195,100.00		\$199,400.00		\$189,954.00
17	Project "C": NEW HAWK SIGNALAT WILSON STREET ACROSS FROM WILSON PARK	1C Mobilization and Demobilization	L.S.	1	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00	\$3,500.00	\$3,500.00	\$5,892.00	\$5,892.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00	\$4,600.00	\$4,600.00	\$6,000.00	\$6,000.00	\$18,466.00	\$18,466.00
18	Project "C"": NEW HAWK SIGNAL AT WILSON STREET ACROSS FROM WILSON PARK	2C Implement Traffic Control, including all Equipment, Material, Labor, and Set Up (includes removal at the end of project)	L.S.	1	\$3,700.00	\$3,700.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$4,800.00	\$4,800.00	\$2,939.00	\$2,939.00
19	Project "C": NEW HAWK SIGNAL AT WILSON STREET ACROSS FROM WILSON PARK	3C Furnish and Install New HAWK Signal, including all Appurtenant Material, Equipment, Labor, and Construction to Produce a Full Functioning HAWK Signal	L.S.	1	\$103,638.00	\$103,638.00	\$97,500.00	\$97,500.00	\$132,532.00	\$132,532.00	\$155,155.00	\$155,155.00	\$101,662.00	\$101,662.00	\$148,380.00	\$148,380.00	\$161,938.00	\$161,938.00	\$158,000.00	\$158,000.00	\$114,591.00	\$114,591.00
20	Project "C": NEW HAWK SIGNAL AT WILSON STREET ACROSS FROM WILSON PARK	4C Complete Signing, Striping, and Markings per Plan	L.S.	1	\$4,381.00	\$4,381.00	\$8,000.00	\$8,000.00	\$4,660.00	\$4,660.00	\$4,466.00	\$4,466.00	\$9,637.00	\$9,637.00	\$9,000.00	\$9,000.00	\$10,400.00	\$10,400.00	\$10,300.00	\$10,300.00	\$13,094.00	\$13,094.00
					Subtotal	\$114,719.00		\$108,300.00		\$142,192.00		\$167,513.00		\$131,299.00		\$165,880.00		\$187,938.00		\$179,100.00		\$149,090.00
					Total	\$784,877.00		\$814,900.00		\$877,283.00		\$881,451.00		\$885,000.0	0	\$896,985.00		\$928,028.00		\$930,200.00		\$968,754.00

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA Agenda Report

File #: 23-986 Meeting Date: 1/17/2023

TITLE:

APPOINTMENTS TO THE PARKS AND COMMUNITY SERVICES, ARTS, AND PLANNING

COMMISSIONS

DEPARTMENT: CITY MANAGER'S OFFICE/CITY CLERK DIVISION

PRESENTED BY: BRENDA GREEN, CITY CLERK

CONTACT INFORMATION: BRENDA GREEN, CITY CLERK, (714) 754-5221

RECOMMENDATION:

Staff recommends the City Council make appointments as follows:

- 1. Parks and Community Services Commission Make three (3) member appointments with a term expiration of January 2027 (Appointments by Council Member Marr, Chavez, and Reynolds) and one (1) member appointment with a term expiration of January 2025 (Appointment by Mayor Stephens)
- 2. Arts Commission Make one (1) member appointment with a term expiration of January 2024 (Appointment by Council Member Harper)
- 3. Planning Commission Make three (3) member appointments with a term expiration of January 2027 (Appointments by Council Member Marr, Chavez, and Reynolds) and one (1) member appointment with a term expiration of January 2025 (Appointment by Mayor Stephens)

BACKGROUND:

Parks and Community Services Commission (4 Appointments)

- 3 Commissioners /Term Expiration of January 2027
- 1 Commissioner / Term Expiration of January 2025

The Parks and Community Services Commission meets monthly, and advises and makes recommendations to the City Council on matters pertinent to public parks, recreation programs, equipment, facilities and improvements in operation and administration for the benefit of the residents of the City. Staff received fourteen (14) applications for the vacancies to be filled (applications attached). Council may appoint any applicant; there is no requirement to appoint within a Council Member's district

- 1. Steve Doorly District 1
- 2. Daniel Stone District 1
- 3. Philip David Westfall District 1
- 4. Terry Richard Wall District 1
- 5. Syed Zia Hussain District 2
- 6. Curt Rollison District 2
- 7. Cristian Garcia Arcos District 4
- 8. Judith E. Quezada District 4
- 9. Luke Daskas District 5
- 10. Kelly Anne Brown District 5 (incumbent)
- 11. Travis Hartanov District 5
- 12. Mathew Garcia District 5
- 13. Shayanne Wright District 6
- 14. Blake Maxwell District 6

Arts Commission (1 Appointment)

1 Commissioner /Term Expiration of January 2024

The Arts Commission meets monthly, and consists of seven Council-appointed positions. Selection for the Arts Commission is at large, with a minimum of four Costa Mesa residents, and/or up to three non-residents involved with the Arts. The Arts Commission represents the Council's desire for ongoing policy focus, along with responsible oversight of the City's investments in the Arts.

To align with the motto of "City of the Arts", the City acknowledges the vital role the Arts play in the community. The Arts Commission shall ensure that the City of Costa Mesa is a place where creativity can flourish; a place where imagination, inspiration, and innovation are held in high regard; a place where Arts Education is essential to all; and a place where Arts and Culture can promote civic pride and enrich the daily lives of the Costa Mesa community. Staff received eight (8) applications for the vacancy to be filled (applications attached). Council may appoint any applicant; there is no requirement to appoint within a Council Member's district.

- Tod Gerald Beckett-Frank District 1
- 2. Syed Zia Hussain District 2
- 3. Edward Huang District 4
- 4. Fisher Derderian District 4
- 5. Sean Keith "Skeith" DeWine District 5
- Rhonda Valles District 5
- 7. Travis Gramberg District 6
- 8. Talena L. Mara Non-Resident

<u>Planning Commission</u> (4 Appointments)

- 3 Commissioners /Term Expiration of January 2027
- 1 Commissioner / Term Expiration of January 2025

The Planning Commission meets on the second and fourth Monday of each month and advises on planning, land-use, and development matters. The Commission is the final decision-making body for

certain discretionary land-use approvals such as design review and conditional use permits. The Commission also functions as an advisory body to the City Council for Zoning and General Plan amendments.

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- 6. Jason Coleman District 1
- 7. Michael Seiden District 1
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- 9. Curt Rollison District 2
- 10. Tim Taber District 3
- 11. Jon Gruber District 3
- 12. Edward Huang District 4
- 13. Monica VanDeusen District 4
- 14. Angely Andrade Vallarta District 4
- 15. Jimmy Vivar District 4 (incumbent)
- 16. Dianne Louise Russell District 5 (incumbent)
- 17. Rhonda Valles District 5
- 18 Erika Murata District 6
- 19. Bryan McNamara Russell District 6
- 20. Blake Maxwell District 6

ANALYSIS:

A total of 42 applicants have submitted applications for appointments to the Commissions in response to the City's press releases that were sent on December 14, 2022, December 20, 2022, December 24, 2022, December 27, 2022, December 31, 2022, and January 4, 2023.

ALTERNATIVES:

City Council may choose not to make appointments to the Commissions or to extend the recruitment period.

FISCAL REVIEW:

Parks and Arts Commissioners will receive \$100.00 monthly. Planning Commissioners will receive \$400.00 monthly. The stipends are included in the Fiscal Year 2022-23 Adopted Budget.

LEGAL REVIEW:

The City Attorney has reviewed this report and has approved it as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item is administrative in nature.

CONCLUSION:

Staff recommends that the City Council make appointments to the Parks and Community Services, Arts, and Planning Commissions.

77 Fair Drive Costa Mesa, CA 92626



CITY OF COSTA MESA Agenda Report

File #: 23-986 Meeting Date: 1/17/2023

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COMMISSIONS

DEPARTMENT: CITY MANAGER'S OFFICE/CITY CLERK DIVISION

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FISCAL REVIEW:

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LEGAL REVIEW:

The City Attorney has reviewed this report and has approved it as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item is administrative in nature.

CONCLUSION:

Staff recommends that the City Council make appointments to the Parks and Community Services, Arts, and Planning Commissions.

#4

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 15, 2022 2:45:24 PM Last Modified: Thursday, December 15, 2022 3:18:54 PM

Time Spent: 00:33:29 **IP Address:** 107.184.160.6

Page 1

Q1

Full Name:

Steve Doorly

Q2

Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a project manager/hospital educator and have been actively involved in Costa Mesa Parks and Fields. I had also been an AYSO Coach and Referee for region 120 for 10 years, as well as grown up around all the parks. I understand as a CM resident how important our parks are to our residents.

I am also very interested in Planning Commission and how the city will grow and thrive. I've seen some project commence, and often times the outcome the opposite of what the city of Costa Mesa was headed for.

Q4

As a Commission member, what ideas or projects are of interest to you?

The projects that are of interest to me:

Getting more residents out to our parks ad enjoying nature. I would like to see some kind of campaign for a community get together. I recently went to 2 Chili Cookoffs and thoroughly enjoyed meeting neighbors, but these are only 2 times a year. Concerts in the park is also only in the summer times. If we could get some kind of campaign to get more community events going, and increasing awareness, it would improve our community.

I was very pleased that Triangle Square was recently cleaned up and it is nice to visit regularly. I would like to see more areas change for the better to increase foot traffic. There are areas on Harbor Blvd that are dark and appear dilapidated. I would also like to brighten up those shopping areas. I am hoping by having a reduction of the price of permits, and other incentives will encourage building owners to spend money on their property which will increase our tax revenue.

Other than this, I have experience and time on my hands, and as a resident of Costa Mesa for almost 50 years, I am looking for things that I can to do to improve Costa Mesa.

Q5	Respondent skipped this question
Optional Resume:	
Q6	
Contact Information:Note: This contact information will not However, this information is still subject to release pursuant	
Name:	Steve Doorly
Address:	
City/Town:	
ZIP/Postal Code:	
Email Address:	
Phone (cell):	
Q7	By checking this box and typing my name below, I am electronically signing my application.
Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.	
Q8	
Full Name:	
Steve Doorly	

Page 2: FOR ARTS COMMISSION APPLICANTS ONLY

#5

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 16, 2022 11:33:46 PM Last Modified: Friday, December 16, 2022 11:41:30 PM

Time Spent: 00:07:43 **IP Address:** 76.91.68.202

Page 1

Q1

Full Name:

Daniel Stone

Q2

Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I have a very heavy commercial construction background and own several properties in Costa Mesa. I can help understand the needs and wants from residents and how they can be implemented under budget and cost effectively. I have built large commercial projects all over the United States and understand plans and design concepts very well.

Q4

As a Commission member, what ideas or projects are of interest to you?

Clean up the parks, sidewalks, plants, asphalt, and entrances to the neighborhoods around Costa Mesa. I also want to get involved with the community and put together fund raisers to raise money for people that are in need.

Q5

Optional Resume:

Daniel%20Stone_Resume_2018.pdf (81.9KB)

DANIEL W. STONE

221 Tulane Drive ♦ Costa Mesa, CA ♦ 92626 ♦ 949-230-8517 ♦ <u>DanStone04@gmail.com</u>

OBJECTIVE: Highly self-motivated and goal-oriented professional committed to pursuing long term career in Business Development within the Commercial Construction industry.

EDUCATION:

CHAPMAN UNIVERSITY, Orange, California

Argyros School of Business & Economics

Bachelor of Science in Business Administration, Emphasis in Marketing (2007)

HIGHLIGHTS OF QUALIFICATIONS:

- ♦ Highly motivated, energetic, diligent worker
- Background in market research, graphic design, and 3-d architectural Design
- ♦ Technically proficient in MAC and PC, Microsoft Office, Excel, Project, Adobe Photoshop, Illustrator, Procore, Foundation and Sage Master Builder

PROFESSIONAL EXPERIENCE:

DIRECTOR OF BUSINESS DEVELOPMENT, Bogart Construction Inc., Irvine, California, April 2012-Present

- Generated new business and long-term account opportunities through prospecting and cold-calling, 75MM in closed new and recurring business.
- Developed many solid long-lasting relationships with local and national retailers, restaurants, architects, and developers.
- Developed, coordinated and implemented sales strategies that identified and produced new business in (42) different markets/states.
- Established CRM to increase sales, improve sales forecasting, and enhance account tracking on new and existing clients.
- Attend industry functions, events, and conferences; providing feedback and information on current market/creative trends.
- Met and exceeded sales goals for 6 consecutive years by maintaining and creating a consistent pipeline.
- Manage and oversee an Estimating Manager and 5 Estimating Coordinators.
- Develop and create Bid Packages with the Marketing Team for submittals on new projects.
- Work closely with multiple SPM's and PM's to ensure client satisfaction and project execution on all jobs.

PROJECT MANAGER, Bogart Construction Inc., Irvine, California, April 2008-2012

- Manage all aspects of construction projects from pre-construction to project close-out working closely with all staff to make sure the clients are pleased, and project is on time and under budget.
- Manage project teams including Project Coordinators, Site Superintendents and Subcontractors
- Maximize team effectiveness to ensure targets and objectives are met effectively.
- Oversee and manage negotiating costs, pricing, and safety.
- Oversee and manage expediting schedules, quality control and value engineering.
- Promote a business environment that fosters high standards in the areas of ethics, integrity and values
- Communicate regularly with clients to assure overall satisfaction
- ♦ Work toward our motto of "On Time Completion Zero Punch Turn"

ASSISTANT PROJECT MANAGER, Net Development Company, Costa Mesa, California, February 2007- April 2008

- ♦ Analyzed/Forecasted costs and budgets for new development projects with the Senior Management.
- Worked with the in-house construction department to develop newly acquired land.
- Monitor Project progress to make sure project stays on time and in budget.
- Presented and sold (TIC's) investment opportunities to clients.
- Assisted in raising over \$15 million in capital from outside sources to fund projects.
- Reviewed project status reports during each operational phase.
- Prepared weekly project status reports for management.

ASSISTANT ARCHITECTUAL ENGINEER-INTERNSHIP, Mammoth Equities, Mission Viejo, California May 2004- January 2007

- Assisted hiring with prospective new employees.
- Researched property and new technology for future buildings.
- ♦ Designed 3-D Models for probable courtyards.
- Contributed to the development of a database to streamline mailings.

#10

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 27, 2022 6:09:37 AM Last Modified: Tuesday, December 27, 2022 6:13:29 AM

Time Spent: 00:03:52 **IP Address:** 99.87.199.37

Page 1

Q1

Full Name:

Philip David Westfall

Q2 Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a 40 year adult male that has lived in Costa Mesa from 1985-Present. Attended California School, Estancia HS, and OCC. I am very interested in being a part of bettering our community in any way I can.

Q4

As a Commission member, what ideas or projects are of interest to you?

Any project that helps better our community is of interest to me

Q5 Respondent skipped this question

Optional Resume:

#11

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 27, 2022 11:15:40 AM Last Modified: Tuesday, December 27, 2022 11:20:05 AM

Time Spent: 00:04:25

IP Address: 107.184.181.155

Page 1

Q1

Full Name:

Terry Richard Wall

Q2

Parks and Community Services Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I have served on Parks committees in other cities in which I have lived and feel that I could make a valuable contribution here.

Q4

As a Commission member, what ideas or projects are of interest to you?

I was impressed by the implementation of the pickleball courts at Tanager Park and would like to be part of these kinds of developments, in concert with the immediate neighbors impacted by them.

Q5

Respondent skipped this question

Optional Resume:

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Saturday, December 31, 2022 3:48:45 AM Last Modified: Saturday, December 31, 2022 4:47:10 AM

Time Spent: 00:58:25

IP Address: 216.158.109.163

Page 1

Q1

Full Name:

Syed Zia Hussain

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

Parks and Community Services Commission,

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am completing my undergraduate degree in Urban Planning and have worked for the planning dept Cal Poly Pomona and City of Tustin. I have also conducted research on Walkability in Costa Mesa.

I have undergraduate degree in Management from Netherlands and Associate degree in Architecture and Event Management.

1- I run an Environment Design meetup group. And have travelled Europe. I understand the value of Open spaces and street art. I recently walked the Stroget Street in Copenhagen.

Q4

As a Commission member, what ideas or projects are of interest to you?

I have travelled and lived in many countries especially in Europe and I understand the value of small-town look design, where even far distinctions are walkable. It is because how each street and every site is designed in a way that is comfortable and interested and full of people.

I would like to make my City (Costa Mesa) more interesting and comfortable for all its residents and make it most sustainable city within OC. I like to keep my ideas innovative so it also becomes the most tourist place with in OC and California.

Syed Zia Hussain

1300 Adams Ave 17N, Costa Mesa, CA 92626. ziahussain2019@gmail.com.

ziahussain@hotmail.com Ph: 1-714-280-3730

Key Skills	
Public speaking/Presentation	MS office: Excel, MS Words, Power Point
Fluent in English, Urdu and Punjabi. Basic French	Working on Sketch up, Rhino and AutoCAD, also Adobe Creative Suite, ArcGIS and InDesign. Word Processing,
Excellent in verbal and writing skills. Technical Report writing and Communication/Presentations	Excellent in Research, Analysis and technical writing. Basic statistic on Excel and use of census data website.
Principles of Urban Planning, Knowledge of zoning and local laws on Urban Planning	Ability to work independently.

Achievements:

- ➤ Owner "OC Smart City Developer" Sept 2022. https://www.meetup.com/oc-smart-city-developers-meetup-group/
- Received scholarship in Architecture study Program 2018 at Orange Coast College.
- Architecture club member, and member of honor societies, Orange Coast College.
- ➤ Brought in three sponsors for the Homeless Veterans Summer festival at American Family Housing during internship for college credit.
- ➤ Certification of participant student in WTS (Transportation Academy) 2021.
- > Student member of APA (American Planning Association)
- Qualified Gold Level International Dance Teacher Association, UK certification in Freestyle dance.

United States:

➤ Planning Aide Intern – (Student Intern Planning) at Cal Poly Pomona Facility Planning and Management department. Working as intern at the DRC (Documentation Record Center) for Summer 2022. Duties: Record keeping, cold calls, drawing figure grounds, Site Analysis maps, printout Architectural drawing, files keeping and admin work.

- Administrative Intern (Planning and Building) at City of Tustin. dept. (Oct 2021- Feb 2022). Duties include and not limited to variance, condition permits to the clients who request for it, design reviews, Quality control and update code files. Customer service and attend phone calls for Building and Planning department concerns
- ➤ Worked at City of San Clemente as Recreational Leader. Aug 2020 May 2021.

Netherlands:

- Event planner and Coordinators with Expect-Leeuwarden for several fundraising events, and hosted their radio show for 1 year and supported produce. Leeuwarden, Netherlands.
- ➤ Teacher at Parnas Performing Arts School, Leewuarden, Netherlands. 2007 to 2009.

Pakistan:

- ➤ English teacher at My Little World secondary school, Karachi, Pakistan. And organized several teachers workshops. 1999 to 2000.
- Produced three song albums and managed promotional activities of the music group. 1992 to 1997.

Education:

- ➤ Majoring in Urban Planning, Cal Poly Pomona CA. 3RD Year 2020-update. Expect graduation date Spring 2023. (Taking up to 16 credits study load each semester)
- Associate degree in Architecture (Honors) GPA 3.36, Orange Coast College, CA.
- Associate Degree in Meeting and Event Management from Orange Coast College, CA.
- ➤ Undergraduate degree in Service Management. Stenden University, Netherlands.

Research Work

- Original research; topic "Effects of New High Dense Housing Development on Walkability in Costa Mesa City", at Orange Coast College symposium March 2020. Supervisor Prof. Dr Dean Abernathy, OCC Architecture Dept.
- ➤ "How encouraging is Costa Mesa City to Walkability". March 2019.

Activities: Travelled and lived in United Kingdom, Netherlands, Cyprus, Denmark, Sweden, Syria, Iran, Saudi Arabia, Yemen, and visited Texas, Los Vegas, and Michigan in USA.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, January 04, 2023 7:43:12 PM Last Modified: Wednesday, January 04, 2023 7:55:27 PM

Time Spent: 00:12:15 **IP Address:** 76.82.10.47

Page 1

Q1

Full Name:

Curt Rollison

Q2 Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

Masters degree in Human Centered Design. Decade of work experience with market research and strategy.

Costa Mesa resident. Former renter and new home owner.

Chairperson on of the Enough for All Fund, coordinated distribution of \$700k to Costa Mesa residents for emergency Covid relief

Father of two daughters (4&6)

Currently working in technology for facilities management.

Q4

As a Commission member, what ideas or projects are of interest to you?

Making Costa Mesa a human centered city that prepares the foundation for equitable and resilient housing solutions, public spaces, transportation plans, and dynamic neighborhoods.

Q5 Respondent skipped this question

Optional Resume:

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, January 03, 2023 5:47:43 AM Last Modified: Tuesday, January 03, 2023 6:16:02 AM

Time Spent: 00:28:19 **IP Address:** 172.58.19.184

Page 1

Q1

Full Name:

Cristian Garcia Arcos

Q2

Parks and Community Services Commission

Indicate the name of the Commission you are interested in serving on:

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I wish to serve this commission, my background is 15 years in family landscape 4 of those years in Arboriculture.

In this journey through those years learning maintenance, irrigation, safety, IPM, Tree pruning, Tree cabling, Tree injections, Tree diagnosing, Tree planting, Tree hugging. Working for *Hispanic Arborist Association: as co-instructor for safety training.

*RGS: Forman crew leader for commercial.

*PCA: Arborist/ safety Officer.

*TreeCare LA: Arborist student to the best Arborist and a BCMA- Board Certified Master Arborist!!!

Qualifications:

- 1. Ariel rescue certified
- 2. Wildlife aware graduate
- 3. OCc horticulture student
- 4. FA/CPR/AED adult-child-infant
- 5. Tree safety instructor for the ISA/OSHA/Hispanic Arborist Association.
- 6: Arborist Safety Around conductors certification
- 7. Tree planting volunteers for LA events.

Having connections with the ISA /western chapter as well as nursery's I'd love to plant trees along our city and assure proper irrigation as well as having the right list to plant the right trees in the right location to minimize liability's.

I would also like to suggest a better approach to planting and installing more garden beds for our community to come together also serving as therapy to consume a better healthy source of accomplishment!

Q4

As a Commission member, what ideas or projects are of interest to you?

- 1. Tree planning
- 2. Community youth engagement
- 3. At risk community mentorship program.
- 4. parent community involvement.

Q5	Respondent skipped this questi	

Optional Resume:

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, January 03, 2023 8:02:35 AM Last Modified: Tuesday, January 03, 2023 8:15:51 AM

Time Spent: 00:13:16 **IP Address:** 159.115.9.80

Page 1

Q1

Full Name:

Judith E. Quezada

Q2

Parks and Community Services Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

Given that I've been a long time resident that has left and came back, I feel that it's my civil duty to give back to my community by being more involved. This is a great opportunity to gage what it is to be involved in local government and understand the process in which issues are handled.

Q4

As a Commission member, what ideas or projects are of interest to you?

The projects that are of interest to me are Parks and Community Services Commission.

Q5 Respondent skipped this question

Optional Resume:

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, January 03, 2023 10:29:27 AM Last Modified: Tuesday, January 03, 2023 11:27:37 AM

Time Spent: 00:58:09 **IP Address:** 70.95.253.234

Page 1

Q1

Full Name:

Luke Daskas

Q2

Parks and Community Services Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I wish to serve on this commission because I believe that Parks and Community Services provide residents with necessary services for their wellbeing, and I want to be part of that. Aside from basic services provided by the city, parks and community services are often the only connection residents will have to local government. That makes this extremely important. When I wake up in the morning, I am comforted by the knowledge that I live in a developing city that provides ample green space, historical interest, and services that amplify the Costa Mesa living experience.

The focus of my career thus far has been in volunteer management, organizing, and nonprofit development. While my focus has mostly been in health and justice, I am eager to bring my skills to this planning commission and help continue to steer the Parks and Community Services Commission in a direction that best serves our community. I have a Master of Public Administration degree from American University, which has given me a firm grasp on the functions and management of government agencies. My greatest lesson from my education is that the role of public administration is to "provide society every day." It seems to me that some of the most important aspects of society that city government can provide are access to outdoor spaces, opportunities to be active, and opportunities to connect with the city, the earth, and each other.

I, as a relatively young person, am dedicated to the City of Costa Mesa and its continued excellence. I am hoping that this position is an opportunity to serve in a more involved way that allows me to be connected to this city and its residents for years to come. I have felt welcomed by this city, and I want to help extend that feeling to residents new and old, as well as guests of Costa Mesa.

With all of this in mind, please consider me for a position on this commission. Thank you.

As a Commission member, what ideas or projects are of interest to you?

I am interested in the function and maintenance of parks, community gardens, the country club, and adult sports. I frequent the parks of Costa Mesa (I love taking a nice stroll or visiting the Diego Sepulveda Adobe). I am currently waitlisted for a spot in one of the the community gardens. I think the golf course is excellent and I have lost more than one ball on the Par 5s.

I also want to help teens and young adults feel connected to parks and community services. I often feel that parks are utilized by children and their parents, as well as older adults, but the services are lost on people who are not in those phases of life. As the last few years have shown, connection to our outdoor spaces are vital to personal satisfaction and happiness, even in the face of uncertain times. I hope to help steward that connection.

It makes me so happy that Costa Mesa provides opportunities for adult sports programs, and I want to be a part of finding more ways to connect young adults to the city and its programs.

Maybe most importantly, I hope to learn the vision of the Parks and Community Services Commission (and Department), the City Council, and the residents of Costa Mesa. At the end of the day, we provide services for the people, and I want to be sure that I am a part of allowing residents to shape their own home while maintaining civic and historical integrity.

Q5

Optional Resume:

Daskas%20Resume%2001%3A03%3A23.pdf (63.3KB)

Q6

Contact Information:Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act.

Name:		
Address:		

ZIP/Postal Code:

City/Town:

Email Address:

Phone (cell):

Luke Daskas





Q7

Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.

By checking this box and typing my name below, I am electronically signing my application.

LUKE "OAKEY" DASKAS

EXPERIENCE

Assistant Director of Community Impact

We The Action- Civic Nation | October 2021 - Present

- Oversee nonpartisan network of 42.000 lawvers to ensure volunteer satisfaction and retention through individual outreach and mass communications.
- Identify nonprofit partners with greatest need in order to personally find and connect pro bono lawyers to those organizations for pro bono services.
- Research best practices for volunteer engagement through curated volunteer conversations. development of metrics, and experimentation with engagement events and outreach methods new to the organization.

Regional Organizing Director; National Day of Service (Virginia) 59th Presidential Inaugural Committee | December 2020 - February 2021

- Constructed a self-sufficient network of volunteer leaders while working through a hierarchical organizational structure for best outcomes on the National Day of Service.
- Coordinated with volunteer hosts via phone email, and video call to put together dozens of events across Virginia, engaging over 1,500 volunteers.
- Executed a statewide effort with community leaders to get tens of thousands of masks distributed across Virginia as a coordinated effort to make PPE accessible.

Field Organizer; Ca-48, Congressman Harley Rouda California Democratic Party | July 2020 - Nov 2020

- Developed and led volunteer recruitment to build outreach capacity in a turf of 170,000 voters by managing fellows and interns and running ongoing trainings for volunteers.
- Completed over 3,000 calls and sent over 43,000 texts for voter identification and volunteer recruitment, utilized social media as a recruitment tool, crafted regular email updates for approximately 100 volunteers.
- Managed large amounts of data, including information on key volunteers and voters throughout the district. Oversaw daily and weekly email blasts, stakeholder calls, and troubleshooting.
- Hosted organizational events ranging from large scale Days of Action to intimate virtual house parties to engage and retain volunteers, empowering them in the campaign and within their communities.

District Intern. Office of Congressman Gil Cisneros

U.S. House of Representatives | May 2019 - Aug 2019

- Represented Congressman Cisneros at events around CA-39, publicizing the work of the office and educating constituents about how the office could serve them.
- · Compiled and organized constituent information for the district director in order to expedite followup. Assisted with scheduling and casework to make the office run more efficiently.

Policy & Advocacy Intern

Ovarian Cancer Research Fund Alliance | Feb 2018 - June 2018

- · Scheduled over one hundred meetings directly with congressional offices on behalf of over 50 patient advocates.
- Attended and reported on key congressional hearings and meetings to assist in developing policy positions for organization executives.
- Developed instructional materials for patient advocates, breaking down complex legislation for comprehensive policy asks.

Advocacy Intern

Cystic Fibrosis Foundation | May 2015 - July 2015, Mar 2017 - June 2017

- Presented webinars and in-person trainings for teen advocates, helping them understand complex federal policy issues and develop their stories of self to effectively make a legislative ask.
- · Assisted in planning two fly-in lobby days, working through planning logistics. volunteer recruitment, and advance work for events
- Worked across departments with the policy, communications, and meetings teams to assist key staff and VPs in their roles.

Press Intern, Office of Senator Harry Reid

U.S. Senate | Aug 2016 - Dec 2016

- Penned daily economic overviews for Senator Reid, highlighting market happenings that could have governmental, legislative, or industry impact.
- · Covered weekly press conferences of Senate leadership, prepared briefing materials for Senator Reid and his staff, compiled daily press clips, and reviewed & transcribed media interviews.

Campaign Assistant, Outreach and Fundraising

Leukemia & Lymphoma Society | July 2015 - August 2016

- · Direct donor contact, partnered with vendors, and served in a multi-use capacity at large fundraising events, namely Light the Night.
- · Forged relationships with school administrators across Southern California through school visits, assemblies, and phone calls to fundraise through LLS's student coin collection program.

SUMMARY

Motivated MPA passionate about government, strategic communication, and advocacy as means for achieving positive community and social impact. I have a background in policy & advocacy, volunteer management, customer service, and organizing.

EDUCATION

Bachelor of Arts, Public Relations

American University | 2016-2020

Master of Public Administration Concentration: Nonprofit Management American University | 2020-2021

Certificate- Analytics and Management American University

Relevant Coursework

Budgeting & Financial Management, Public Administration, Grassroots Digital Advocacy. Leadership in a Changing Workplace, Speechwriting, Grant Writing, Managing Nonprofit Organizations

SKILLS

- Fundraising
- Public Speaking
- Scheduling
- Customer Service
- Budgeting
- Volunteer Coordination
- Communication
- Empathy

OTHER

- Cystic Fibrosis Foundation College Development Program Planning Committee Leader, April 2020-January 2021
- WVAU College Radio General Manager, May 2019-May 2020
- J. Crew Sales Associate, February 2019-June
- Huntington Surf & Sport Sales Associate, June 2015- January 2018
- EveryLife Foundation Rare Voice Award Nominee, September 2018

CONTACT

+(714)469-2210

LBDASKAS@GMAIL.COM

WWW.LINKEDIN.COM/IN/LUKE-DASKAS

COMPLETE

Collector: Web Link 1 (Web Link)

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Page 1

Q1

Full Name:

Kelly Anne Brown

Q2

Parks and Community Services Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

As a current PACS Commissioner, I've gotten to know my local parks and community services even better than I have over the 10 years I've lived in Costa Mesa. I am invested in many of the projects that are currently slated to be initiated, including the most recent review of the Open Space Master Plan. As a mother of a daughter who regularly uses the parks, including for soccer, I am interested and invested in helping Costa Mesa grow its parks, especially in areas like my neighborhood where we don't have as much green space as other parts of the city. I am also very interested in helping foster connections between Costa Mesa city government and other local entities, including the University of California, where I work. I have been working with Arlis Reynolds to help forge these connections, and would like to continue the work.

Q4

As a Commission member, what ideas or projects are of interest to you?

More green space for the neighborhoods where there isn't much! Helping make the upcoming Open Space Master Plan even more responsive to community input, with many opportunities for genuine community engagement. Bringing more history and cultural arts activities to the parks.

Q5

Optional Resume:

KBrown%20UCI%20SoH%20CL.pdf (173.1KB)

Kelly Anne Brown, PhD

Costa Mesa. California | 510.593.0276 | kbrown@hri.uci.edu |linkedin.com/in/kelly-brown

Collaborative and creative leader with over twenty years of experience in statewide program development and management, administration, and stakeholder engagement across diverse publics. National presenter and skilled researcher with expertise in humanities administration and pedagogy; committed to advancing the mission of the UC to build stronger, better educated citizens and more equitable communities across California.

Professional Experience

University of California Humanities Research Institute, Irvine, CA: 2012-Present

Associate Director: May 2014-Present

Research Programs Manager: September 2012-May 2014

Oversee day-to-day operations of the Institute, coordinating grant-making, communications, program staffing and development, evaluation and reporting, and events. In collaboration with Director, develop strategy and long-range goals for the Institute, and engage key stakeholders including Board of Directors, senior university leadership, and campus-based humanities centers, among others. Principal advisor to director on budget, HR, and technology needs.

Program and Research Development and Management

Ш	Co	-developed and manage all facets of 4 statewide and international humanities research programs, with
	bu	dgets ranging from \$350,000 to 1.25 million each. Programs include Humanists@Work, Religions in
	Dia	aspora and Global Affairs, the Humanities and Changing Conceptions of Work, and Horizons of the
Humanities. Select highlights include:		
		Developed Humanists@Work, an 8-year, externally funded and intensely collaborative professionalization program that engaged over 1,000 humanities graduate students across the UC system and beyond. Hosted 8 experimental 1.5 daylong workshops across California in museum and library spaces, built a website and LinkedIn group, and connected disparate stakeholders across the 10 campuses of the UC system—including faculty, staff, and students—with one another and with community-based employers. Created a UC alumni tracking project, and served as PI for PhD alumni focus group research project (Council of Graduate Schools grants). Created data-driven UC humanities PhD outcomes booklet <i>Stories from the Field</i> . Hosted national conversations on topics like debt and mentorship.
		Provide programmatic strategic direction and multi-layered stakeholder engagement for Horizons of the Humanities and the Humanities and Changing Conceptions of Work, multi-year programs with numerous university and public-facing programs. Led a UC-wide group of humanities center staff conducting international research on humanities research infrastructure and staffed a faculty working group on tenure and promotion, with a focus on publicly-engaged scholarship.
		versee statewide competitive grants program, awarding over \$1 million annually (in UCOP funding) across all UC campuses, including Humanities, Social Science, and Arts Divisions; developed 10 new calls for funding

in past 3 years (for a total of 15-20 calls for funding/year), doubling the number of applicants.

	Kally Anna Braves BlaD
	Kelly Anne Brown, PhD Coordinated, led, and oversaw over 40 statewide and international workshops, conferences, and public events; Co-facilitated MLA-sponsored DGS breakfast on graduate student professionalization (MLA 2017).
Bu	dget & Fundraising
	Manage all UCHRI program budgets, which range from \$350,000 to 1.25 million. Provide oversight for program managers who work 1:1 with faculty, staff, and graduate students on program budget compliance.
	Make recommendations to UCHRI's director on annual operating budget, which ranges from \$3-5 million depending on funding cycle, and includes state, foundation, and endowment funding; provide oversight and recommendations for local humanities center MRPI budgets.
	Developed two new streams of funding for UCHRI via external grants (\$400,000); part of a fundraising/development team that raised over \$8 million in funding for UCHRI's core administration infrastructure and special research initiatives over four years, and working on a \$30-million endowment for UCHRI and the UC Humanities Network. Served as principal investigator (PI) on two national grants.
Le	adership & Research Communications
	Facilitate the intellectual engagement of all of UCHRI's key publics across 10 UC campuses, with a focus on UCHRI's Board of Governors and multi-campus Advisory Committee, senior humanities leadership and faculty, campus-based humanities center leadership, and public partners like California Humanities.
	Lead on data-driven report creation for UCOP, national foundations, and university leadership. Track program outcomes and evaluate performance metrics; oversaw complete revision of reporting systems to make more transparent for users.
	Oversaw team engaged in rebranding and website redesign process of UCHRI and Horizons of the Humanities initiative; coordinate staff leadership of all social media content, video and materials production, and online publishing platform Foundry. Led team to grow UCHRI's audience base by 25% with targeted communications outreach, and successfully tripled the amount of content-related blog posts and multi-media productions.
	Continued to build upon UCHRI's mission to support diverse projects and audiences, with particular attention to underrepresented faculty and graduate students through the development of four new UC-wide programs.
Ηι	ıman Resources & Technology
	Supervise five managers, post-docs, and GSRs, who manage two staff. Serve(d) as mentor to dozens of graduate students across the UC, and created UCHRI summer internship for PhD students. As part of the move to Career Tracks (and even before), have worked to meet staff needs regarding equity (salary).
	In collaboration with senior leadership, grew UCHRI program staffing by 4 fulltime positions over the past five years with external grant funding in order to develop a high-performing team of researchers/administrators; lead on job description and interview selection process; facilitated the creation of new individual and team professional development opportunities for staff. (Treat staff to artisanal doughnuts, bi-monthly).

Oversaw transition of UCHRI's grants management software from FastApps to Submittable, allowing for

☐ Led team transition to new program management software (Asana), and manage several WordPress sites.

improved tracking of grants submission and report generation for funders. Make institute-wide

recommendations re: technology needs and upgrades, including hardware purchases.

University of California, Santa Cruz, Santa Cruz, CA: 2004–2011

Instructor and Graduate Student Researcher: 2006–2011

Teaching Assistant: 2004–2006

☐ Instructor of record for 6 undergraduate classes including Dance and Modern Life (2009), Manifestos and the Public Sphere (2009), and Cowell Core (2007-2009), and one graduate course (Literature Pedagogy, 2010); teaching assistant for over 10 undergraduate courses.

☐ Graduate student researcher for Cowell College Provosts; authored white paper on emerging trends in graduate

education professionalization which served as blueprint for programming in UC Santa Cruz's Graduate Division

First Five California & First Five Alameda County

Community Grants Program Associate (First Five Alameda): 2002–2004 California Executive Fellow (First Five California): 2000-2001

(2011), and co-organized statewide conference on Italian Studies (2008).

☐ Coordinated community grants program with emphasis on funding underserved communities (including the selection of grantees, program review and compliance, and assistance to grantees with report and budget preparation) and created monthly stakeholder newsletter.

Authored multi-million dollar RFP on parent education; prepared bill analyses and testified before California State Legislature; staffed the Master Plan for Education: Pre-K working group.

EDUCATION

PhD, Literature, UC Santa Cruz (2011). Concentrations: modernist & avant-garde art and performance, publicness, space theory.

MPPA, California Executive Fellow, Sacramento State University, Sacramento (2001, 12 of 24 units) BA, English, Lewis & Clark College (1999)

PUBLICATIONS

UCHRI. Stories from the Field. (2021)

Brown, K. & Gupta-Nigam, A. "Civility as War: You Deserve to Shine," *Foundry* (October 2018). Available online: https://uchri.org/foundry/civility-as-war-you-deserve-to-shine/

Brown, Kelly. "Caught Between Less is More, and Doing More for Less." (December 2017). Humanists@Work. Available online: https://humwork.uchri.org/blog/2017/12/caught-less-less/

Brown, K. & Lippman, R. "The Work of the Humanities," MLA's *Profession* (December 2017). Available online: https://profession.mla.org/the-work-of-the-humanities/

Brown, Kelly. "Beyond the Numbers: Plotting the Field of Humanities PhDs at Work." MLA's *Profession* (May 2017). Available online:

 $\underline{https://profession.mla.org/beyond-the-numbers-plotting-the-field-of-humanities-phds-at-work/}$

Brown, Kelly. "Confronting Salary, Gender, and the Disparities at Play in the Humanities." American Academy of Arts and Sciences, Humanities Indicators Project (October 2016).

Brown, Kelly. "Circling the Square: Publicness and the Transformations of the Modernist Performative Artifact." UC Santa Cruz Literature Dissertation (June 2011).

Featured in:

Humwork featured and interviewed in "Mentors, Projects, Deliverables: Internships and Fellowships for Doctoral Students in the Humanities," MLA's *Profession*. (May 2017). Available online:

https://profession.mla.org/mentors-projects-deliverables-internships-and-fellowships-for-doctoral-students-in-the-humanities

SELECTED SPEAKING ENGAGEMENTS (external events only, estimate 15/55, full list upon request)

- "Student Loan Debt and the PSLFP: <u>A Workshop with Experts</u>." A collaboration with UC Irvine and UCOP. (October 2021).
- "Humanities Research Infrastructure." CHCI, Dublin, Ireland (June 2019).
- "Graduate Student Engagement." University of Iowa, Iowa City, Iowa (March 2019).
- "Navigating Career Choices Post-PhD Reflections on Work and Identity." Humanities Institute, University of California, Santa Cruz, CA (October 2018).
- "Obstructions in the Humanities." Georgetown University's Connected Academics Summer Institute, Washington, DC (September 2018).
- "Inside Dope: Keynote Address." University of California, Berkeley (March 2017 & 2018).
- "Debt and the Humanities." Modern Language Association's Annual Convention, New York City, NY (January 2018); panel organizer and speaker.
- "Sustaining Resistance: Engaging Faculty in Humanistic Career Initiatives." Connected Academics Summer Institute, Phoenix, AZ (September 2017); panel organizer and speaker.
- "Graduate Student Empowerment and Building Community." Modern Language Association's Humanists@Work Toolkit Discussion, New York City, NY (April 2017).
- "Humanists@Work: Advice for Doctoral Students." San Diego PhD Career Day, University of California, San Diego (March 2017).
- "Mentorship in the Humanities." Modern Language Association's Annual Convention, Philadelphia, PA (January 2017) .
- "Director of Graduate Studies Breakfast," Moderator. Modern Language Association Convention, Philadelphia (January 2017).
- "Humanists@Work: Advice for Doctoral Students." Penn State, State College, Pennsylvania (October 2017).
- "Tracking the Field of Humanities PhDs at Work." University of California, Los Angeles, (October 2016).
- "Defining Success and Finding Community." Keynote at Beyond Academia Conference at University of California, Riverside (2016).

PROFESSIONAL ASSOCIATIONS AND SERVICE

Commissioner, City of Costa Mesa, Parks, Arts, and Community Services (PACS)

Member, Dean's Advisory Council, UC Santa Cruz

Modern Language Association (MLA)

Imagining America

Consortium of Humanities Centers and Institutes (CHCI)

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, January 04, 2023 9:03:15 PM Last Modified: Wednesday, January 04, 2023 9:07:09 PM

Time Spent: 00:03:53 **IP Address:** 99.44.22.31

Page 1

Q1

Full Name:

Travis Hartanov

Q2

Parks and Community Services Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a committed Costa Mesa resident and frequent our parks weekly with my kids and family along with when I run. I am passionate the outdoors and am wanting to serve our community in 2023.

Q4

As a Commission member, what ideas or projects are of interest to you?

Park maintenance and improvement to better serve our community.

Q5

Respondent skipped this question

Optional Resume:

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 05, 2023 3:23:20 PM Last Modified: Thursday, January 05, 2023 3:45:17 PM

Time Spent: 00:21:57 **IP Address:** 107.195.71.209

Page 1

Q1

Full Name:

Mathew Garcia

Q2

Parks and Community Services Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I have been a user of Costa Mesa parks since my youth growing up in the 1990's. I have been a resident and homeowner in Costa Mesa, just south of the Fairview Park (Continental Ave) since 2012. I truly believe that the open spaces provided by parks is truly invaluable for communities like ours. I am a father of two small boys that love Costa Mesa parks, and I especially care for preserving, maintaining, and improving open spaces for our future generations to use. My family has made Costa Mesa our home and I would like to share my time supporting this commission in order to give back to the community.

I am a working professional with 15 years of experience in business operations, with specific focus in the areas of engineering, accounting, human resources, quality assurance, information technology, and facilities/maintenance/security. Additionally, I am dedicated to a variety of volunteer efforts and activities. I believe that participating in community service helps improve the community for all of us. My experience is broad and covers a variety of disciplines that I think could be beneficial in serving the community.

I have been actively engaged in Costa Mesa for the past few years and am currently the second alternate committee member of the Fairview Park Steering Committee.

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•	_	-

As a Commission member, what ideas or projects are of interest to you?

I am interested in helping support park activities that drive community utilization of Costa Mesa parks. I would like to support general improvements to the parks, especially activities supported by community volunteers. By fostering community engagement through community service at park and City events, the community members themselves will help ensure the continued improvement and positive growth of our community.

Q5

Optional Resume:

Resume%20-%202023-01-05%20-%20M.%20Garcia.pdf (714.1KB)

Q6

Contact Information:Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act.

Name:
Address:
City/Town:
ZIP/Postal Code:
Email Address:
Phone (cell):

Mat Garcia

Mat Garcia

Q7

Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.

By checking this box and typing my name below, I am electronically signing my application.

Q8

Full Name:

Mathew Garcia

Page 2: FOR ARTS COMMISSION APPLICANTS ONLY

Q9 Respondent skipped this question

Current or Most Recent Employer:

Summary

Working professional with 15 years of broad experience in a wide variety of engineering, manufacturing, and business disciplines. Advanced educational degrees with a passion for being useful. Dedicated to my family; my wife and two young sons. Passion for community engagement. Interested in getting more involved in order to give back to others with the goal of leaving things better than I found them.

Experience

January, 2020 – current | Head of Business Operations – Overair, Inc.

Lead a 16-member team responsible for accounting, information technology, human resources, quality assurance, security, facilities, and facility maintenance at a start-up company working to change urban aerial mobility with an all-electric vertical takeoff and landing 5-passenger aircraft. Part of the company since day one. Have helped grow the organization from 5 to 150 employees. Headquartered in Santa Ana, CA. Raised \$170M in venture-backed funding through Series-B.

May 2010 - January 2020 | Multiple Positions - Karem Aircraft, Inc.

Held engineering, manufacturing, QA, and administrative roles at a small, but extremely ambitious and challenge-seeking company developing next-generation tilt-rotor aircraft and related technologies primarily for the US DoD.

Karem Aircraft, Inc. 9 yrs 9 mos Lake Forest, CA

Head of Administration, Quality Assurance, and Infrastructure

Jul 2017 - Jan 2020 · 2 yrs 7 mos

Quality Assurance Manager

Jan 2013 - Jul 2017 · 4 yrs 7 mos

Mechanical Engineering Manager

Jan 2015 - Oct 2016 · 1 yr 10 mos

Engineering Integration

May 2010 - Jan 2013 · 2 yrs 9 mos

May 2009 – May 2010 | Flight Test Engineer – The Boeing Co.

Worked on a team flight testing a 6,000-pound, 36-foot rotor diameter, advanced autonomous helicopter developed under DARPA and the US Army.

Education

- University of California, Irvine MS Mechanical and Aerospace Engineering, 2009
 - Specialization in flight control systems
- University of California, Irvine BS Aerospace Engineering, 2007

Hobbies and Organizational Involvement

- Volunteer President of Harbor Soaring Society, a 501(c)(3) non-profit organization
- Volunteer coaching for variety of youth sports teams
- Passionate about STEAM outreach activities supporting the youth of our community
- Love for the outdoors, nature, and camping with my family

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, January 03, 2023 2:50:07 PM Last Modified: Tuesday, January 03, 2023 4:40:12 PM

Time Spent: 01:50:05

IP Address: 172.116.150.130

Page 1

Q1

Full Name:

Shayanne Wright

Q2

Parks and Community Services Commission

Indicate the name of the Commission you are interested in serving on:

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

Driven by a conviction for public service, I strive to be an active and dedicated citizen in my hometown of Costa Mesa.

I have a deep community service, Project Management, and public relations background. Combined with my commitment to our city, I believe I am the best candidate to serve on the Parks and Community Services Commission.

In the 2022 Election, I ran for the Mesa Water Board. I garnered support from local grassroots organizations to county and statewide groups, but more importantly, I met over 2,000 Costa Mesa residents.

We discussed overlooked local issues like transparency, community awareness, and public services. From there, I implemented a multi-channel campaign through in-person events, digital campaigns, and print communications, which resonated with thousands of voters. It was an honor to run for office, and our residents compel me to build a diverse bench of Commissioners and elected officials.

As a Commissioner, I will continue working to increase community input for projects, advance issues important to residents, and diligently support our exceptional city staff.

In addition, I am a Technology Business Owner and Software Engineer.

As a Startup Entrepreneur, I have spent most of my career working to advance women in STEM. From working with Venture Capital firms to Fortune 500 companies, I have led training programs and boot camps for Female Founders. I have conducted research initiatives for empowering predominantly female portions of the workforce. I have led keynotes globally on how we can uplift underrepresented groups entrepreneurially and in private and public sectors, including government and politics.

These roles have well-prepared me to be a Commissioner, where I can deliver effectively on project management, oversee collaboration between staff and residents, and uphold our government to the highest standards of transparency and creative problem-solving.

In addition, I have firsthand experience in bettering systems from within through a data-driven approach and forging a path of accessibility to include all community stakeholders in important decisions.

Thank you for your consideration.

"I would like to be remembered as someone who used whatever talent she had to do her work to the very best of her ability." -Ruth Bader Ginsburg

As a Commission member, what ideas or projects are of interest to you?

Costa Mesa has a state-of-the-art Parks and Community Services department. As a resident, I know how fortunate I am to live in a city that prioritizes our beautiful, safe public spaces and parks.

The proposition of joining this Commission is exciting, especially in light of our recent funding from the State and County, allowing us to deploy investments in new projects and renovations.

More than a specific project, I am focused on bettering our processes and systems within the Parks and Community Services department. In my career, I have worked with organizations of all sizes to streamline their processes and increase their digital access to their customers. For PACS, this includes optimizing our residents' experience, from participating in community events to utilizing Park facilities and even requesting permits.

Another responsibility I would excel as a Commissioner in is overseeing Project Management and the financing of projects. No matter the project, ensuring plans are completed on time and within budget is a core duty with which I have extensive experience. I believe enacting a Master Plan with all ongoing, upcoming, and completed projects would benefit the public.

Finally, I would like to see an increase in community engagement and input. As I learned in my campaign, it is not that city staff are not doing enough for residents, but rather residents need to be made aware of all that is available to them. Commissioners should always look for innovative ways to improve the quality of life for our residents and ensure we include them in what we do. I am interested in implementing a multi-channel outreach initiative to hear from residents in person, online, and in public meetings.

If I had to choose a project I am most looking forward to, it would either be adding to the Skate Park at Tewinkle Park or establishing a highly requested dog park in Eastside Costa Mesa.

Q5

Optional Resume:

Shayanne%20Wright%20Resume.pdf (566.1KB)



SHAYANNE WRIGHT

CEO & CO-FOUNDER



ABOUT ME

Enacting change, serving my community, and optimizing systems from within are some of my most profound personal and professional values.

I am applying for the Parks and Community Services Commission. In addition, I wear many hats as CEO and lead our team at Office Otter through product development, investor relations, customer success, marketing & sales, etc.

- (562)810-7785
- www.shayannewright.com
- shayannewright@gmail.com
- Costa Mesa, CA



LANGUAGES

- English
 ★★★★
- French
 ★★★★



SKILLS

- Entrepreneurship
- Customer Success
- Research



WORK EXPERIENCE

Mesa Water District Board

Candidate / 2022 Election

Raised over \$30,000, knocked on 2,000 doors, and garnered 45% of the vote against a 20-year incumbent in Eastside Costa Mesa.

Office Otter

CEO & Co-Founder / 2020 - Current

Built a performance tracking tool for Administrative roles to unlock upward mobility. I manage a team of five.

Basketcase

CFO & HR Director

I am the Co-Owner of a Costa Mesa-based clothing company. I oversee its Finances and People Operations.

1517 Fund & Women's Startup Labs

Scholar in Residence

I lead workshops for Startup Founders and advise on fundraising strategies for two Venture Capital firms.



EDUCATION

Emerge Candidate Academy

Graduate - 2022

Emerge is a competitive political program for training promising female candidates in the US.

Technology & Entrepreneurship Bootcamps

Graduate - 2020

Graduated from prestigious programs such as Techstars, Women's Startup Labs, & the European Innovation Academy to develop my Computer Science skills.

Azusa Pacific University

International Business & Computer Science

Received a full-ride scholarship and started my first business while still in school.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, January 04, 2023 9:01:44 PM Last Modified: Wednesday, January 04, 2023 9:04:24 PM

Time Spent: 00:02:40 **IP Address:** 107.184.172.40

Page 1

Q1

Full Name:

Blake Maxwell

Q2 Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

As a Costa Mesa small business owner, I would like to give back to my community.

Q4

As a Commission member, what ideas or projects are of interest to you?

Any

Q5 Respondent skipped this question

Optional Resume:

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 29, 2022 9:44:18 AM Last Modified: Thursday, December 29, 2022 10:07:26 AM

Time Spent: 00:23:08 **IP Address:** 192.145.36.195

Page 1

Q1

Full Name:

Tod Gerald Beckett-Frank

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I have lived in Costa Mesa for more than 26 years and am very interested in promoting the Arts in Costa Mesa and especially interested in how the city can facilitate participation in the arts by it's residents, both young and old. I have been involved with the performing arts for over 50 years and am currently principal horn with the Southern California Philharmonic, a community orchestra that currently rehearses in Costa Mesa. I hold a BA in Music History/Theory from CSU Fullerton.

I have also held positions on the boards of non-profit organizations PFLAG South Orange County and the Community Youth Orchestra of Southern California.

Q4

As a Commission member, what ideas or projects are of interest to you?

One of the things that community performing arts organizations have struggled with have been both performance and rehearsal spaces. Many have turned to public schools for spaces, but these have become unavailable for various reasons, especially during COVID. I am especially interested in how Costa Mesa can partner with these organizations and help them secure both rehearsal and performance spaces and are within their budgets. While my expertise is performing arts, I am interested in learning more about community participation in the visual arts as well.

Optional Resume:

Tod%20Beckett-Frank%20music%20resume.docx (22.9KB)

Q6			
Contact Information:Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act.			
Name:	Tod Beckett-Frank		
Address:			
City/Town:			
ZIP/Postal Code:			
Email Address:			
Phone (cell):			
Q7	By checking this box and typing my name below, I am		
Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.	electronically signing my application.		
Q8			
Full Name:			
Tod Beckett-Frank			
Page 2: FOR ARTS COMMISSION APPLICANTS ONL	_Y		
Q9	Respondent skipped this question		
Current or Most Recent Employer:			
Q10	Respondent skipped this question		
Current of Most Recent Job Title:			
Q11	Respondent skipped this question		
Key Accomplishments:			

Respondent skipped this question

Please share you background and experience or knowledge of the arts (visual and performing), arts education, arts administration and community outreach/engagement:

Q13

Respondent skipped this question

Why are you applying to be an Arts Commissioner for the city of Costa Mesa?

Q14

Respondent skipped this question

Please share you vision for the arts in Costa Mesa:

Q15 Respondent skipped this question

Please share your experience in producing and or participating in arts and multicultural programming:

Q16 Respondent skipped this question

Please share any other relevant work experience, volunteer work, community activities or memberships:

Q17 Respondent skipped this question

How did you hear about this opportunity?

Tod G. Beckett-Frank

Costa Mesa, California 92626 (714) 747-9752 tgbeckettfrank@gmail.com

Music Instructor

Horn ~ Recorder ~ Brass - Private and Small Ensemble Instruction

- Experienced performer in large and small ensembles
- Experienced coach of horn sections and small ensembles
- Experienced with beginning players

EXPERIENCE

Nutcracker Ballet Pit Orchestra, Tustin Ballet Company Horn (2019 & 2022) Branden Muresan, Conductor

Southern California Philharmonic, Costa Mesa CA Horn, principal (2020 - 2022) Branden Muresan, Conductor

Southern California Philharmonic, Corona del Mar CA Horn, co-principal (2018 - 2019) Branden Muresan, Conductor

Saddleback College Symphony, Mission Viejo CA Horn, principal (2015 - 2019) Yorgos Koritas, Conductor

Boesendorfer Consort, Woodwind Quintet/Sextet, Irvine CA <u>Horn</u> (2019-2020)

Amici d'Amelia Woodwind Quintet, Irvine CA Horn (2003 - 2012) Amelia Neustadt, founder

Saddleback College Symphony, Mission Viejo CA Horn, principal (2006 - 2009) Carmen Dominguez, Conductor

Men Alive: Orange County Gay Men's Chorus, Santa Ana CA Baritone (2002 - 2003) Rich Cook, Music Director

Orange Coast College Symphony, Costa Mesa CA Horn, principal (1997 - 2001) Alan Remington, Conductor

Palomar College Symphony, San Marcos CA Horn, principal (1993 - 1996) Robert Gilson, Conductor

South Coast Brass Quintet, Santa Ana CA <u>Horn</u> (1988 - 1992)

Mater Dei High School, Santa Ana CA <u>Horn Section Coach and Private Horn Instructor</u> (ca 1985 - 1986)

Puente Hills High School, Hacienda Heights CA

Horn Section Coach and Private Horn Instructor (ca 1985 - 1986)

Koyasan Cub Scout Troup, Los Angeles/Little Tokyo CA

Recorder Instructor/Director (ca 1982 - 1986)

California Music Academy, Fullerton CA

Horn Section Coach and Recorder Instructor (ca 1983 - 1985) Benton Minor, Music Director

Fullerton Civic Light Opera, Fullerton CA

Horn/Recorder (ca 1982 - 1992) Benton Minor & Leo Kreter, Music Directors

• Shows include: Song of Norway, Carmen, Robin Hood, My Fair Lady, Oklahoma, Show Boat, Sound of Music, Carousel, Jesus Christ Superstar

Consort da Camera Renaissance Ensemble, Brea CA

Lead - Recorders/Crumhorns (ca 1981 - 1987)

Private Music Instructor, Orange County CA

Horn and Recorder (ca 1982 - 1986)

EDUCATION

Bachelor of Science, Computer Science

California State University Fullerton, Fullerton, California

Bachelor of Arts, Music

California State University Fullerton, Fullerton, California

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Saturday, December 31, 2022 3:48:45 AM Last Modified: Saturday, December 31, 2022 4:47:10 AM

Time Spent: 00:58:25

IP Address: 216.158.109.163

Page 1

Q1

Full Name:

Syed Zia Hussain

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

Parks and Community Services Commission,

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am completing my undergraduate degree in Urban Planning and have worked for the planning dept Cal Poly Pomona and City of Tustin. I have also conducted research on Walkability in Costa Mesa.

I have undergraduate degree in Management from Netherlands and Associate degree in Architecture and Event Management.

1- I run an Environment Design meetup group. And have travelled Europe. I understand the value of Open spaces and street art. I recently walked the Stroget Street in Copenhagen.

Q4

As a Commission member, what ideas or projects are of interest to you?

I have travelled and lived in many countries especially in Europe and I understand the value of small-town look design, where even far distinctions are walkable. It is because how each street and every site is designed in a way that is comfortable and interested and full of people.

I would like to make my City (Costa Mesa) more interesting and comfortable for all its residents and make it most sustainable city within OC. I like to keep my ideas innovative so it also becomes the most tourist place with in OC and California.

Optional Resume:

URP-Resume.pdf (247.2KB)		
Q6		
Contact Information:Note: This contact information will not be However, this information is still subject to release pursuant		
Name:	Syed Zia Hussain	
Address:		
City/Town:		
ZIP/Postal Code:		
Email Address:		
Phone (cell):		
Q7	By checking this box and typing my name below, I am	
Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.	electronically signing my application.	
Q8		
Full Name:		
Syed Zia Hussain		
Page 2: FOR ARTS COMMISSION APPLICANTS ON	LY	
Q9		
Current or Most Recent Employer:		
Planning dept Cal Poly Pomona University		
Q10		
Current of Most Recent Job Title:		
Intern Planning Aide		

Key Accomplishments:

maintaining architectural physical drawings, customer service, drawing on update developments

Q12

Please share you background and experience or knowledge of the arts (visual and performing), arts education, arts administration and community outreach/engagement:

I have been member of UNESCO-CID for the past 8 years. I am the first UNESCO-CID member and first IDTA, UK qualified Muslim and Pakistani.

https://www.youtube.com/watch?=LM91W5qqk7o&t=230s (Netherlands TV show)

- 2- I was singer and songwriter for Lasers group for 8 years.
- 3- Taught dancing at French Cultural Center, Karachi, Pakistani, Parnas Arts Center, Leeuwarden, Netherlands. Was Leader in Dance group and Music group in InterCollege, Nicosia, Cyprus.
- 3- Hosted a radio show at Mercurius radio Leeuwarden, Netherlands.
- 4- Did several events and dance workshops with Expect-Leeuwarden.

Q13

Why are you applying to be an Arts Commissioner for the city of Costa Mesa?

I have international experience in the fields of Music and Dance. And I can also introduce a new culture of Art from the South Asia. My Bhangra Choreography at the Orange Coast College Concert was one of the unique dance piece.

Q14

Please share you vision for the arts in Costa Mesa:

I believe Costa Mesa has a lot of potential to grow and expose in art. Art if a great expression of culture also. Without art the life is dull and very machine like.

I have released three music albums and have organized several music shows

Q15

Please share your experience in producing and or participating in arts and multicultural programming:

I have organized and conducted several multicultural dance events in Netherlands and some in Costa Mesa. I have received funds from the Cultural dept Leeuwarden Netherlands, and have worked with non profit organization "Expect-Leeuwarden" and received appreciation letter.

Please share any other relevant work experience, volunteer work, community activities or memberships:

Member of UNESCO-CID and qualified International Dance Teachers Association UK (IDTA). Interviewed in Leeuwarden Courant (newspaper).

(I have certificates and appreciation letters for evidence) if required can present them if required)

Q17

How did you hear about this opportunity?

Email

Syed Zia Hussain

1300 Adams Ave 17N, Costa Mesa, CA 92626. ziahussain2019@gmail.com.

ziahussain@hotmail.com Ph: 1-714-280-3730

Key Skills	
Public speaking/Presentation	MS office: Excel, MS Words, Power Point
Fluent in English, Urdu and Punjabi. Basic French	Working on Sketch up, Rhino and AutoCAD, also Adobe Creative Suite, ArcGIS and InDesign. Word Processing,
Excellent in verbal and writing skills. Technical Report writing and Communication/Presentations	Excellent in Research, Analysis and technical writing. Basic statistic on Excel and use of census data website.
Principles of Urban Planning, Knowledge of zoning and local laws on Urban Planning	Ability to work independently.

Achievements:

- ➤ Owner "OC Smart City Developer" Sept 2022. https://www.meetup.com/oc-smart-city-developers-meetup-group/
- Received scholarship in Architecture study Program 2018 at Orange Coast College.
- Architecture club member, and member of honor societies, Orange Coast College.
- ➤ Brought in three sponsors for the Homeless Veterans Summer festival at American Family Housing during internship for college credit.
- ➤ Certification of participant student in WTS (Transportation Academy) 2021.
- > Student member of APA (American Planning Association)
- Qualified Gold Level International Dance Teacher Association, UK certification in Freestyle dance.

United States:

➤ Planning Aide Intern – (Student Intern Planning) at Cal Poly Pomona Facility Planning and Management department. Working as intern at the DRC (Documentation Record Center) for Summer 2022. Duties: Record keeping, cold calls, drawing figure grounds, Site Analysis maps, printout Architectural drawing, files keeping and admin work.

- Administrative Intern (Planning and Building) at City of Tustin. dept. (Oct 2021- Feb 2022). Duties include and not limited to variance, condition permits to the clients who request for it, design reviews, Quality control and update code files. Customer service and attend phone calls for Building and Planning department concerns
- ➤ Worked at City of San Clemente as Recreational Leader. Aug 2020 May 2021.

Netherlands:

- Event planner and Coordinators with Expect-Leeuwarden for several fundraising events, and hosted their radio show for 1 year and supported produce. Leeuwarden, Netherlands.
- ➤ Teacher at Parnas Performing Arts School, Leewuarden, Netherlands. 2007 to 2009.

Pakistan:

- ➤ English teacher at My Little World secondary school, Karachi, Pakistan. And organized several teachers workshops. 1999 to 2000.
- Produced three song albums and managed promotional activities of the music group. 1992 to 1997.

Education:

- ➤ Majoring in Urban Planning, Cal Poly Pomona CA. 3RD Year 2020-update. Expect graduation date Spring 2023. (Taking up to 16 credits study load each semester)
- Associate degree in Architecture (Honors) GPA 3.36, Orange Coast College, CA.
- Associate Degree in Meeting and Event Management from Orange Coast College, CA.
- ➤ Undergraduate degree in Service Management. Stenden University, Netherlands.

Research Work

- Original research; topic "Effects of New High Dense Housing Development on Walkability in Costa Mesa City", at Orange Coast College symposium March 2020. Supervisor Prof. Dr Dean Abernathy, OCC Architecture Dept.
- ➤ "How encouraging is Costa Mesa City to Walkability". March 2019.

Activities: Travelled and lived in United Kingdom, Netherlands, Cyprus, Denmark, Sweden, Syria, Iran, Saudi Arabia, Yemen, and visited Texas, Los Vegas, and Michigan in USA.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 15, 2022 1:31:41 PM Last Modified: Thursday, December 15, 2022 2:48:07 PM

Time Spent: 01:16:25 **IP Address:** 72.213.245.125

Page 1

Q1

Full Name:

Edward Huang

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

,

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

Arts Commission - Art has always had a special place in my heart. I've grown up drawing and oil painting and continue to do so today. I've implemented digital drawing techniques at my previous architectural firm and participated in City wide chalk art festivals. I would like to continue to see and boost Costa Mesa as the "City of the Arts."

Planning Commission - My passion lies within placemaking and creating vibrant spaces. Although I grew up in the area, I spent the last decade in Denver, CO focusing on bettering the city through sustainable masterplanning, mixed-use urban infill and adaptive reuse projects. Now living in West Side Costa Mesa, I would love to be part of this commission to help guide the direction of zoning and planning within the City.

Q4

As a Commission member, what ideas or projects are of interest to you?

Arts Commission - More arts and cultural festivals that promote local and regional artists, and also activate the public realm.

Planning Commission - Promoting greater City and Regional connectivity through the walkability and bikeability of streets and ground level activation.

Optional Resume:

Edward%20Huang%20Resume.pdf (37.8KB)	
Q6	
Contact Information:Note: This contact information will not be However, this information is still subject to release pursuant	
Name:	Edward Huang
Address:	
City/Town:	
ZIP/Postal Code:	
Email Address:	
Phone (cell):	
Q7	By checking this box and typing my name below, I am
Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.	electronically signing my application.
Q8	
Full Name:	
Edward Huang	
Page 2: FOR ARTS COMMISSION APPLICANTS ONL	_Y
Q9	
Current or Most Recent Employer:	
TA Partners LLC	
Q10	
Current of Most Recent Job Title:	
Construction Manager	

Key Accomplishments:

Enhanced Denver's urban fabric through vibrant urban infill projects and would love to translate those ideas in Costa Mesa through the arts.

Q12

Please share you background and experience or knowledge of the arts (visual and performing), arts education, arts administration and community outreach/engagement:

Over 10 years of formal visual art education including drawing, oil painting and photography.

Q13

Why are you applying to be an Arts Commissioner for the city of Costa Mesa?

Art has helped me in my life and career. I would like to pay it

Q14

Please share you vision for the arts in Costa Mesa:

I would love to see the arts extend more into the public realm in both 2D and 3D art around the City. Art should enhance spaces and promote a sense of discovery for both visitors and residents.

Q15

Please share your experience in producing and or participating in arts and multicultural programming:

Placed in city wide photography competitions and chalk art festivals. Continue to oil paint and produce digital art.

Q16

Please share any other relevant work experience, volunteer work, community activities or memberships:

Participated as a board member in an education based non-profit in Denver, CO.

Q17

How did you hear about this opportunity?

City of Costa Mesa email

Edward Huang

CERTIFICATIONS

Registered Architect in CO LEED AP NCARB Certified

AFFILIATIONS & MEMBERSHIPS

NAIOP Urban Land Institute American Institute of Architects NCARB USGBC

SKILLS

Pro Forma Analysis, Programming and Visioning. Licensed architect experienced in all phases of design and construction on complex mixed-use developments. Marketing and branding capabilities with strong concept visioning expertise on mixed-use developments. Fluent in Mandarin and English with basic Spanish.

EXPERIENCE

TA Partners LLC, Irvine, CA - Construction Manager - 2022 - Present

- Construction Coordinating the design team with the construction team to problem solve various construction related issues. Providing contractors and subs direction on RFIs, Submittals and other day to day tasks.
- Value Add Renovating buildings to promote better usability for tenants and residents.
- Yield & Proforma Analysis Proforma analysis for potential projects.

Tryba Architects, Denver, CO - Architect - 2017 - 2022

- **Zoning & Entitlements** Led zoning studies, site entitlement and rezoning work between the client and the city and presentations at neighborhood meetings.
- Construction Administration Taken a wide range of projects from concept design through construction ranging from mixed-use developments to schools.
- Masterplanning Site layouts and complex yield studies for multi-phase, mixeduse developments ranging from 7 acres to 100 acres.
- Adaptive Reuse Visioning and programming for office and industrial repositioning projects in to create collaborative spaces for multi-tenant lab and industrial users.
- Yield & Proforma Analysis Working closely with developers on feasibility studies on sites ranging from urban infill/adaptive reuse, to ground up development.

Fentress Architects, Denver, CO - Architect - 2009 - 2017

- **Airports** Architect for over \$3 billion in airports including Los Angeles International Airport, San Francisco International Airport and Orlando International Airport.
- Convention Centers Architect for the San Diego Convention Center Expansion,
 Miami Convention Center Expansion, Colorado Convention Center Expansion Phase III.
- **Marketing** Designed various marking collateral to promote Fentress Architects.

EDUCATION

University of Colorado Boulder, Boulder, CO - May 2016

- MBA with emphasis on Real Estate & Entrepreneurship
- 2016 NAIOP Real Estate Challenge
 - Led a 6 person team to create the development vision, market research, pro forma analysis for the 21 acre, TOD site for Westminster, CO.

University of Southern California, Los Angeles, CA - May 2009

- Bachelor of Architecture
 - Alpha Lambda Delta Honor Society for academics
 - Commendation Award for academics in the School of Architecture
- Study abroad in India, China, Korea and England

ACTIVITIES

Nathan Yip Foundation, Denver, CO - Board Member - 2018 - Present

Creative lead for an educational nonprofit based in Denver, CO

NAIOP - Mentorship Program

 Pro forma analysis, yield and site studies in a year long program as a mentee to a multifamily developer in Denver, CO.

Urban Land Institute - Development 360

 Participant in the 2019 ULI Development 360 program with an overview of the real estate development process on McWhinney's RiDE studio apartments.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 05, 2023 4:43:11 PM Last Modified: Thursday, January 05, 2023 4:54:20 PM

Time Spent: 00:11:09 **IP Address:** 23.124.253.62

Page 1

Q1

Full Name:

Fisher Derderian

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

As a proud resident of Costa Mesa, I wish to utilize my experience as the Executive Director of an international arts and culture nonprofit to serve our city on the Arts Commission and help realize its vision to be the premiere "City of the Arts" in Southern California. The organization I run is named after the world-renowned philosopher Sir Roger Scruton, the leading thinker on beauty and culture within the last 50 years. In carrying out our mission to further the legacy of Professor Scruton, my professional work in the arts and culture has been built upon cultivating an active network of some of the top musicians, composers, painters, sculptors, authors, and architects across the North and South America, Europe, and Asia. My experience includes the establishment of a \$50,000 annual prize to recognize the lifetime achievement of individuals who have furthered culture and the humanities; partnerships with congressional offices in the U.S. House of Representatives and leading national arts organizations to build new coalitions around federal arts policy; and the worldwide premiere of a new opera at the historic Grange Hall venue in the U.K. this coming summer. With my experience and network, I believe my participation in the Arts Commission will be a boon to the ongoing efforts to build our community into a more beautiful place that enriches the daily lives of families across Costa Mesa.

Q5

As a Commission member, what ideas or projects are of interest to you?

As an Arts Commissioner for Costa Mesa, my aim would be to help realize the plans, projects, and goals outlined in our city's recently published Arts & Culture Master Plan. While the work has already begun—evidenced by the creation of this commission and the hiring of the City's Arts Specialist—I find the four goals that seek to expand our community's engagement with the arts and opportunities to support artists and various creative organizations especially exciting and inspiring. I would be delighted to play a part in developing the numerous programs listed under the goals such as: expanding public art in the city, creating an "art crawl", expanding offerings for children to engage in art, expanding access to art for people of all incomes, appointing an Artist Laureate of Costa Mesa, strengthening the city's arts grants program, and encouraging a vigorous ecosystem of artists, arts-related organizations and creative businesses in our community. It would be a great honor to use my abilities and experience to contribute to the flourishing our city and its vibrant art scene by supporting these various projects as listed in the Arts & Culture Master Plan.

Respondent skipped this question

Optional Resume:	
Q6	
Contact Information:Note: This contact information will not However, this information is still subject to release pursuar	
Name:	Fisher Derderian
Address:	
City/Town:	
ZIP/Postal Code:	
Email Address:	
Phone (cell):	
Q7	By checking this box and typing my name below, I am
Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.	electronically signing my application.
Q8	
Full Name:	
Fisher Derderian	

Page 2: FOR ARTS COMMISSION APPLICANTS ONLY

T -

Current or Most Recent Employer:

Roger Scruton Legacy Foundation

Q10

Current of Most Recent Job Title:

Executive Director and Founder

Q11

Key Accomplishments:

Forming and managing a network of leading thinkers and practitioners across various fields in the arts and culture; establishing and managing the Sir Roger Scruton Prize, a \$50,000 cash prize and medal awarded to one individual annually in recognition of their contributions to further the humanities and culture; organizing the worldwide concert premiere of an original opera; and organizing and hosting numerous educational programs on various topics related to the arts and culture.

Q12

Please share you background and experience or knowledge of the arts (visual and performing), arts education, arts administration and community outreach/engagement:

The arts—and, thus, art education—have been extremely important to me throughout my life. Starting as a young child, music has had a central role in my life. I've studied piano, trombone, and bass guitar and have had the honor to perform in various venues around the country. While I was studying in New York City, I played in and directed a small jazz ensemble that led to multiple opportunities for professional performances. I then went on to study the philosophy of art under the leading philosopher in the subject, Sir Roger Scruton. My thesis, supervised by Professor Scruton, was one of four to receive marks of distinction. The thesis examined the role of art in our lives and what it means for us to be shaped, and enriched, by our interactions with art.

Being so moved and excited by my studies, I decided to continue my work with Professor Scruton by establishing the institution which was to carry forth his legacy. Since then, I have built out a network of artists, academics, writers, and leaders who share our same dedication and love for the arts and culture, and are committed to advancing beauty around the world. More specifically, one of our projects is working with congressional offices and other leading arts nonprofits to consider how we keep alive traditional crafts in art and encourage new regional schools to create meaningful art for Americans in the 21st century. This work, and the other projects listed throughout the application, naturally require great efforts to build coalitions and engage with affected communities—including artists, policymakers, funders, think tanks, and nonprofits, among others.

Why are you applying to be an Arts Commissioner for the city of Costa Mesa?

The reason I am applying to be an Arts Commissioner for the City of Costa Mesa is to play a part in building our city into the premiere "City of the Arts" in Southern California. It is my belief that art and beauty have an unparalleled ability to speak to the human soul, ennobling the highest aspirations of people and bringing together communities around a shared sense of what they love. While Costa Mesa is already a beautiful city, I think there are a number of opportunities for us to grow as "the City of the Arts" in a way that continues to enrich the daily lives of families, young people, professionals, and the elderly across our community and many neighborhoods. I'd love to be a part of that growth and contribute to the welfare and uplifting of my neighbors so that we all might live better, healthy, and more meaningful lives.

Q14

Please share you vision for the arts in Costa Mesa:

My vision is for the arts to play a central role in the lives of Costa Mesans. This means creating a beautiful city where all people, no matter their age or income, have the ability to experience and engage with art; where creative enterprises, both private and public, flourish; and where our reputation as "the City of the Arts" is known far and wide. Costa Mesa should value public art and opportunities to display our best art publicly that elevates our community, bringing enjoyment and appreciation to the daily lives of residents throughout the city. We should seek to continue expanding opportunities to engage in art through partnerships with our impressive arts and culture institutions, coming up with new creative ways to reach more people—whether young students, families, adults, or the elderly. Costa Mesa should be known as the place where creative businesses need to be located and the home to an active and innovative network of artists, arts nonprofits, and arts-related community organizations. Finally, this vigorous cultural ecosystem consisting of artists, art institutions, creative businesses, and a beautiful community should be the basis of our city's reputation and establish Costa Mesa as a thriving center of a "creative" tourism industry. If we can achieve this vision, I'm confident no city in Southern California will be more worthy of the title, "the City of the Arts."

Q15

Please share your experience in producing and or participating in arts and multicultural programming:

As previously stated, my work consists in the fundraising for, planning of, and hosting arts and cultural programming. I've submitted numerous grant applications and raised donations from individuals to fund various projects and programming that strategically leverage our resources to have outsized impact. I've planned numerous events and am currently in the process of planning: a concert to premiere original music in an historic venue, an international academic conference at the University of Cambridge on beauty, and various seminars around the world to educate different groups on the arts and culture. Finally, I've hosted multiple lectures and interviews, online programs, a gala dinner for an international prestigious award, and a number of roundtables to develop institutional strategies with high-level constituents. This experience, I believe, will be an invaluable contribution to the Arts Commission and be a great boon to our city's efforts in the arts.

Q16

Please share any other relevant work experience, volunteer work, community activities or memberships:

N/A

How did you hear about this opportunity?

Social Media

5/5

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, December 26, 2022 4:02:30 PM Last Modified: Monday, December 26, 2022 4:50:15 PM

Time Spent: 00:47:45

IP Address: 174.195.192.230

Page 1

Q1

Full Name:

Sean Keith (Skeith) DeWine

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

My name is Skeith DeWine. I have been an artist and arts activist my entire life. I have been art arts educator both in art history and teaching various disciplines of arts either at local museums, community outreach programs or in the Los Angeles Juvenile Detention Camps working with youth at risk. I created my own art startup company Called the Leonardo Da Vinci Institute of Discovery where I teach other the benefits of combining art, science and naturalistic observations from life in order to create new technologies. The process is called "biomimicry". I fought for artist affordable housing both at the regional and state levels for the City of Santa Ana. I am currently a real estate gent where one of my objectives is to help artists procure art space either for living, working or retail. I have done fund raising in various capacities for art exhibitions. I have exhibited at multiple museums and art galleries throughout California during my career. Additionally I have run one of the longest running operational art galleries in Orange County called T.S.A.G.I.C or "The Smallest Art Gallery In California. Many significant California Artists had their very first art exhibitions out of my space and our now in Museum collections throughout the United States and around the world.

As a Commission member, what ideas or projects are of interest to you?

First is to Bring a museum and college of fashion to Costa Mesa. The city of Costa Mesa is the sports apparel capital of the world and I would like to spotlight that and bring the sports, apparel and art world into closer proximity utilizing a fashion museum or college as the catalyst to initiate a new direction for the city.

Second: In the past I have worked to create an affordable artist housing project for the city of Santa Ana. I have had great sucess in that city and been an advisor to the City of Santa Ana for artists housing for over 20 years.

Third - Art and technology - I have been over to OCC and met with the curator Tyler Stallings several times. They have a new digital art and technology learning center where people can learn about making computer games, documentary film making and 3-D Printing and the latest trending technologies with applications in the realm of the fine arts and design. I would like to see that exploited and more accessible to the City of Costa Mesa's youth so they can tap into future vocational opportunities.

Finally, a learning and naturalistic studies learning center at Banning Ranch where we have the capacity to teach our youth the benefits of combining the studies of art, nature and science. A place where our youth can imagine, envision and create new technological breakthroughs through their closer connections and understandings of nature. I want our youth to have the opportunity to learn new skill sets in order to handle issues like global warming or instilling the abilities to understand the natural world at a higher degree and develop new technologies from those naturalistic studies.

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Optional Resume:

! SDewine Arts resume%20(1)%20OC MASTER%20C.pdf (138.5KB)

Q6

Contact Information:Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act.

Name:

Address:

City/Town:

ZIP/Postal Code:

Email Address:

Phone (cell):

Sean Keith "Skeith" DeWine

Q7

Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.

By checking this box and typing my name below, I am electronically signing my application.

Q8
Full Name:
Sean Keith DeWine
Page 2: FOR ARTS COMMISSION APPLICANTS ONLY
rage 2. FOR ARTS COMMISSION AFFLICANTS ONLY
Q9
Current or Most Recent Employer:
Coldwell Banker, Newport Beach, CA
Q10
Current of Most Recent Job Title:
Real Estate Agent
Q11
Key Accomplishments:

Key Accomplishments Founding member of the Santa Ana Artists Village Founder of the Santa Ana Artists Walk. Revitalizing the Abbot Kinney, Venice Beach Artists District with architect Stephen Shortridge. Creating the children/teen art and design art program at the Peterson Museum of Automotive History. Creating my own art/technology startup company called the "California Leonardo DaVinci Institute of Discovery and obtaining museum exhibitions and global media attention for my efforts especially in the arena of education by showcasing the benefits of combining art and technology. Having one of the longest operating art galleries in Orange County. Being a working thriving artist for over 25 years! Creation of the Lavender Underground – Smuggling Contraband or censored art into Russia and Iran along with other humanitarian endeavors to further the issues of social justice freedoms and acceptance of underrepresented minorities

Please share you background and experience or knowledge of the arts (visual and performing), arts education, arts administration and community outreach/engagement:

I have been an educator both in the science and art for the city of Los Angeles. In issues with Santa Ana I had to coordinate regularly with city council and media outlets in order to help establish the city as a major arts destination. The rigor of constant community outreach, event planning are a necessity in order to attract new artist to Orange County for the past 25 years. I was the first to identify the Peterson Museum of Auto History need an arts education program and went about it myself to start the ball rolling with close communications with the LA Times and KCRW in order to garner support for efforts. And make the board see that they had a larger responsibility to the community then displaying expensive automotive. I have a background in Italian Renaissance art history especially in the area of urban planning and design with coursework at Hard University and the Rhode Island School of Design. Over the years I have become adept at understanding and creating art cities or, the very least arts districts. Its a special skill where one needs to demonstrate to merchants that the arts are a vital tool to attract new commerce to a city and the privileges and hospitality requirements that brings. I come from a family of jazz musicians, screen writers and scenic and set designers. I have over 60 museum or gallery exhibitions under my belt. Additionally, I have been a regular curator of gallery owner with exhibitions with artist from varied cultures, social and economic demographics. I have participated in a great many panel discussions on the fine arts over the years. I have been a civil rights activist utilizing my skill and knowledge of arts as my main tool to bring about social changes and justices. I was employed at the Laguna Museum of art for over three years in the exhibition and display department.

Q13

Why are you applying to be an Arts Commissioner for the city of Costa Mesa?

In the early 1990's I felt Costa Mesa did a very poor job supporting their arts community and spent the majority of it's time and financial efforts devoted to the development of it's Orange County Performing Arts Center. I felt left out in the cold and neglected as a visual artist in the city. When I lodged complaints with the city council of Costa Mesa it fell on deaf ears. So, I left and went onto to put all my efforts into the City of Santa Ana. The city was respectful and excited to have me. Years later the owner, of Juxtapose Art Magazine, Greg Escalante had seen my arts activism in Venice Beach, Ca and Santa Ana. He asked me to return to Costa Mesa and help bring fashion, sports and the fine arts into closer proximity of one an other in order to formulate a new vibrant unexpected art scene. Greg wasn't only an arts entrepreneur but, an avid surfer. He was aware of my past arts activism. And, I figured since I am in Costa Mesa I can be one of many people to guide the city in a positive direction for artists so others do not leave the city out of disappointment like I did in the past. It's an opportunity to come full circle, rewrite history and empower other artists with the knowledge I have learned to apply towards grassroots art city community planning and development.

Q14

Please share you vision for the arts in Costa Mesa:

I believe my vision of Costa Mesa falls into three categories. The first is to embrace, enhance and accelerate the overlooked fashion component of the city and spotlight it through the arts and upcoming Olympics the intersection that art can supply to support that. The second is to place Costa Mesa into a leadership role of environmental activism by utilizing the fine arts and Banning Ranch as a catalyst to initiate change or participation and heightened knowledge about our environment through fine art studies. Finally, to increase awareness and branding of Costa Mesa as a key art city within the Pacific Rim and extend invitations to other countries and cultures of the Pacific Rim to share their artistic and cultural customs within the city of Costa Mesa.

Please share your experience in producing and or participating in arts and multicultural programming:

Participant in Media Arts Santa Ana - (MASA)

Educator and volunteer for the Los Angeles Unified School System working in the "Pregnant Minor Program".

Helping create an underground organization called the "Lavender Mafia" where we smuggled censored or controversial artwork on the back of postage stamps to be enlarged at later date and connect insular art communities to the outside world. Later through our work we were given locations of safe houses and encoded their locations in drawings and paintings. This work helped save lives in both Russia and Iran. You learn a few tricks when you grow up in a Jewish household.

On multiple occasions showcased trans and LGBTQ individuals artwork out of my art gallery.

Exhibited artwork of artists dealing with addictions and gave them a space to tell their personal narratives though art and utilize it as a source of therapy.

Exhibitions with key Native American and Latino artists out of my art gallery like Richard Vargas and political cartoonist Lalo Alcaraz. My own artwork deals with immigration and migration issues. Further themes in my art demonstrates missed opportunities when we neglect the natural environment.

My latest work in the sports world is garnering attention and upcoming gallery exhibitions to break down social and gender barriers in the world of sports.

Lectured at U.C.R and other regional institutions about combining art and technology and the benefits and breakthroughs in science that brings.

Q16

Please share any other relevant work experience, volunteer work, community activities or memberships:

Media Arts Santa Ana (MASA), Urban Land Institute, member of the Newport Beach Chamber of Commerce, Ran workshops out of my art

studio regarding art making or social/community projects for over 20 years.

Taught science and art in the LACOE Juvenile Detention Camps. Worked as a volunteer for "Poor Boy Industries", Worked in the Direct Mail Industry with family business. Designed backdrops and scenic designs for plays. Hosted fashion shows out of my art studios. Networked for years to bring the OC and LA art scenes closer together with many varied special events. Created the Leonardo Da Vinci Institute of Discovery - (combining science art and tech together into one single bundle, practicing architectural design and industrial design, grant writing. Currently working on a body of paintings and sculptures that capture Socal and Costa Mesa's skateboarding and surfing scenes.

Q17

How did you hear about this opportunity?

A roundabout way from Richard Stein in conjunction with Pocha Pena and Victor Payan and Lisa Berman. Some additional credit needs to go to Greg Escalante for talking me into coming back to the city. He got me fired up about accentuating Costa Mesa skateboard and surfing scene and have fun with it in the public spotlight if I was ever given the opportunity. You never really think of art as an "OPPORTUNITY" But, rather an obligation to help make changes with god gifted skill sets. Art changes everything and brings out the best qualities in humanity.



SKEITH **DEWINE**ARTS ACTIVIST AND PLANNER

: 1001 w. 17TH St. Suite F Costa Mesa, CA. 92627

: 310.804.5841 dewine9@aol.com

INTRODUCTION

I am an arts activist. Most recently advising and developing art live/workspaces for the City of Santa Ana and Orange County. Additionally, I have run a modest art gallery for over 10 years in Orange County. I was also an arts and science educator in the Los Angeles juvenile detention camps for youth at risk for five years. I am one of a small group of founding member of the Santa Ana Arts District and the cities monthly Santa Ana Arts Walk. I am looking to provide originality and innovation in a strategic way to an arts and culture institution in the areas of marketing and community engagement and positive interactions with the public and branding a city through its unique and diverse collective community.

I come from a family of jazz musicians and song writers. I, myself, have contributed to the development and success of the Orange County Fine Arts Scene for two decades. I would welcome the opportunity to meet with you to share the projects I have completed that will be a benefit to your institution's current needs for an arts supervisor. Some of my art related activism projects for Southern California have been featured on Spectrum News One and the LA Times. I am a champion for community engagement, all-inclusive arts programming and strengthening the vitality and longevity of a city through varied communications and the fine arts. I look forward to hearing from you and hope to set a mutually convenient time for a meeting.

Sincerely,

Skeith DeWine



EDUCATION

RHODE ISLAND SCOOL OF DESIGN

Architectural Design Painting & Drawing Art History

HARVARD UNIVERSITY

Urban City Planning & Dev of the Italian Renaissance Art history w/course work at M.I.T. Applied Design Dept.

CAL STATE UNIVERSITY OF FULLERTON

BA: Art History BA: Greek & Roman Philosophy

CURRENT PROJECTS IN DEVELOPMENT

- Los Angeles Greenline Transportation Corridor
- Concepts/Designs for LA homeless crisis
- Green pedestrian corridors
- Outdoor cinemas for community engagement & economic development

' Please see appendix for further details and references

SKEITH **DEWINE**

ARTS AND ARTS ACTIVISM

: 1001 W. 17th St. Suite F Costa Mesa, CA. 92627

EXPERIENCE

META AFFORDABLE ARTIST HOUSING PROJECT

Orange County, CA / 2013 - 2021

- Educate city council and planning commission about new rules and regulations for new types of housing and available federal funding opportunities
- Define benefits of artists housing in a sanctuary city & opportunities for promoting ethnic diversity, and incorporating a children's art education facility into housing project.
- Organize committees for input about housing needs from cities residents and artists.
- Strong communications with city, state and federal government officials.
- Model making, designs and drawings to convey overview of project and facilities.

SANTA ANA COMMUNITY ARTS CITY PROJECT

Santa Ana, CA / Completed

- Re-branding the City of Santa Ana as an arts city by emphasizing the cities ethnic and social diversity. Consistent outreach to media outlets, exhibition programming and hosting artists from around the world in the city.
- Regular meetings with Santa Ana's City Council & Department of Economic development to communicate & procure necessary amenities to ensure the success of the city's arts programs.
- Established Santa Ana's Art Walk. In charge of P.R. & Marketing for the first 5 years to ensure its
 ongoing success. Invited new artists to the city & helped them establish new art bases.
- Opened and operated one of Santa Ana's first and longest running art galleries in the city.
- Regular exchange of ideas and information with the California Arts Council and museum curators for city wide arts programming and to bring the High School of the Arts to the city.
- Lead mentor/advisor in developing Santa Ana's Arts Master Plan.

CALIFORNIA DA VINCI INSTITUTE OF DISCOVERY

Costa Mesa / Venice Beach, CA / Current

SKILLS/CERTIFICATIONS/OTHER

- California Department of Real Estate License CalDRE # 02093079
- Regular communications with politicians and c ty planners of Los Angeles and OC.
- Create specialty projects that enhance community engagement, economic development, and children's education opportunities for a city.
 These projects lay the foundations for a city to go through revitalization and redevelopment processes.
- Member of OC chapters of ULI and Chamber of Commerce.
- · Regular studies in sustainable building and construction technologies.
- Wr ting and Harvard University Research Assistant.
- Created the art/design outreach program for the Peterson Museum of Auto History.
- · Regular contributor to housing elements of coastal c ties of OC for the past year.
- Family business compilers of real estate transaction data in CA for past 30 years.
- Extensive R&D in homeless housing solutions.
- Specialist in direct mail for strategic marketing

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 27, 2022 5:20:44 PM Last Modified: Tuesday, December 27, 2022 5:44:15 PM

Time Spent: 00:23:31 **IP Address:** 108.255.45.53

Page 1

Q1

Full Name:

rhonda valles

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

,

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a lifetime resident of Costa Mesa, attending both St Johns and Estancia. I am also now a homeowner. I desire t be a part of the city planning and progress. I am available to invest time to assist the city. I am also a business owner in manufacturing uniforms for the US government, with SBA 8a, 8m, minority designations with over 15yrs past and present working with the US government as a civilian contractor. I am familiar with process. I am also an artist, having been a professional touring songwriter/guitar player under the Budweiser True Music program from 2003-2010 with large venue, tv and radio performances. I am currently active as a songwriter with tv placements but no longer touring. My business success as well as my music success gives me a perspective that i believe will be useful to the city for its progress and growth into the new year.

As a Commission member, what ideas or projects are of interest to you?

I am interested in assisting with the direction the city is taking or will take with regards to both building developments, business support, housing and recreational upkeep and expansion, which from my purview is overall planning. My first choice would be to join the planning committee, as a business owner and having grew up in the apparel sector (velcro valley) with business letters of recommendation from Quiksilver CEO and Performance Accolades from USMC I have experience in what small (and large) businesses need from their cities with regards to zoning and access needs (i.e., SBA HUB) while maintaining the residential integrity that the city was founded upon. I would prefer to be on the Planning Commission.

I am also interested in the Arts Commission. As an artist and supporter of the arts, i see ways to integrate and encourage arts and art activities for the residents with continuing projects such as the painted utility boxes, which add character to a kind city while maintaining the residential integrity of long time residents like myself. I believe in more social involvement and public reach outs, educating on the history of the city with more historical arts projects perhaps, giving attention to the indigenous people who lived here before us, and presenting the city in a way where its inhabitants, both native and new residents take pride in the upkeep, and overall community cooperation. Encouraging through the arts a cleaner, safer, cooperative, and cohesive community.

Q5 Resp	ondent skipped this question
Optional Resume:	

Q6

Full Name:

rhonda valles

Contact Information: Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act.

Marros	ale and a valle a
Name:	rhonda valles
Address:	
Address 2:	
City/Town:	
ZIP/Postal Code:	
Email Address:	
Phone (cell):	
Q7	By checking this box and typing my name below, I am
Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.	electronically signing my application.
Q8	

2 / 4 1027

Page 2: FOR ARTS COMMISSION APPLICANTS ONLY

Q9

Current or Most Recent Employer:

self

Q10

Current of Most Recent Job Title:

US Military Uniform Mfg Consultant

Q11

Key Accomplishments:

Awarded over \$40m in Government contracts, SBA 8a & 8m, Concert Performances in over 10 large venues for audiences ranging from 3-15,000 people and television/radio appearances.

Q12 Respondent skipped this question

Please share you background and experience or knowledge of the arts (visual and performing), arts education, arts administration and community outreach/engagement:

Q13 Respondent skipped this question

Why are you applying to be an Arts Commissioner for the city of Costa Mesa?

Q14 Respondent skipped this question

Please share you vision for the arts in Costa Mesa:

Q15 Respondent skipped this question

Please share your experience in producing and or participating in arts and multicultural programming:

Q16 Respondent skipped this question

Please share any other relevant work experience, volunteer work, community activities or memberships:

4/4

Q17

Respondent skipped this question

How did you hear about this opportunity?

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 29, 2022 1:13:33 PM Last Modified: Thursday, December 29, 2022 2:00:23 PM

Time Spent: 00:46:50 **IP Address:** 107.184.179.62

Page 1

Q1

Full Name:

Travis Gramberg

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I would love to be apart of the Arts movement within Costa Mesa. I am a Licensed Landscape Architect with a passion for the arts. I graduated from Cal Poly Pomona with a Bachelor in Science in Landscape Architecture and I technically also have a minor in Fine Art. My minor in Fine art was unfortunately not acknowledged since the Fine Art department was dissolved while I was graduating.

Q4

As a Commission member, what ideas or projects are of interest to you?

Finding ways to incorporate art into our city through public development. I also would like to take a look at our existing park systems or public streets to find opportunities for art to be incorporated. This can be done through sculpture, mural walls, wildflower gardens, interactive pathways, or even augmented reality markers.

Q5 Respondent skipped this question

Optional Resume:

Contact Information:Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act. Name: Travis Gramberg

Address:
City/Town:
ZIP/Postal Code:
Email Address:
Phone (cell):

Q7

Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.

By checking this box and typing my name below, I am electronically signing my application.

Q8

Full Name:

Travis Gramberg

Page 2: FOR ARTS COMMISSION APPLICANTS ONLY

Q9

Current or Most Recent Employer:

Self Employed - Koheid Design, Inc.

Q10

Current of Most Recent Job Title:

President - Landscape Architect

Q11

Key Accomplishments:

Successfully starting and growing my company over the past 6 years.

Please share you background and experience or knowledge of the arts (visual and performing), arts education, arts administration and community outreach/engagement:

I'm a Landscape Architect that has worked in Land Art sculptures, painting, ceramics, and charcoal drawing. I spent a fifth year at Cal Poly Pomona taking all the classes necessary for a minor in Fine Art. This was never fully recognized as the art department was dissolved. Landscape Architecture is art in itself and at my company I make sure to bring that into the forefront of every design.

Q13

Why are you applying to be an Arts Commissioner for the city of Costa Mesa?

I have a passion for the Arts and Costa Mesa. I want to be apart of a group that fosters growth and opportunities for all of the artist that live within this city.

Q14

Please share you vision for the arts in Costa Mesa:

To make art more interactive within Costa Mesa. Artwork that is seen, participated in, and grown.

Q15

Please share your experience in producing and or participating in arts and multicultural programming:

I have planned and constructed artwork within public and private landscapes.

Q16

Please share any other relevant work experience, volunteer work, community activities or memberships:

I volunteered my expertise at the 19th Street Methodist Church to plan and oversee the landscape renovation. This project was completed 100% with volunteers and donated planting. Most of the planting was harvested from landscape crews that were planning on throwing away the plants. I have also been apart of two Make A Wish Foundation Murals. One I organized at Cal Poly Pomona, the other one I participated in painting at an elementary school.

Q17

How did you hear about this opportunity?

Personal research and a phone conversation with Laurette Garner.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, December 19, 2022 12:06:51 PM Last Modified: Monday, December 19, 2022 1:35:55 PM

Time Spent: 01:29:04 **IP Address:** 12.236.92.61

Page 1

Q1

Full Name:

Talena L Mara

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a highly experienced arts executive at Segerstrom Center for the Arts and previously at Lincoln Center in New York City. I lead the largest direct services arts education programs in the nation here at Segerstrom Center, and these programs serve 300,000 people each year throughout Costa Mesa, Orange County, and the region. I am actively involved and can provide an expertise in all aspects of community engagement through the arts and would very much like to help nurture and provide expertise to the City of Costa Mesa to further and enhance its reputation as the City of the Arts.

Q4

As a Commission member, what ideas or projects are of interest to you?

I'm interested in helping to plan community arts festivals and in helping arts organizations throughout the city collaborate on projects that allow our community to actively engage with fun, interesting arts activities that will help them connect more deeply to one another and the City of Costa Mesa. I am also interested in being part of this leadership group that brings an expertise to all aspects of leadership in the arts in this city I love, and in which I work each day

Q5

Optional Resume:

Talena%20Mara_Resume_update.pdf (139.7KB)

Q10

Current of Most Recent Job Title:

Vice President, Education

Contact Information: Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act. Name: Talena L Mara Address: City/Town: ZIP/Postal Code: Email Address: Phone (cell): Q7 By checking this box and typing my name below, I am electronically signing my application. Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California. Q8 Full Name: Talena Mara Page 2: FOR ARTS COMMISSION APPLICANTS ONLY Q9 Current or Most Recent Employer: Segerstrom Center for the Arts

Key Accomplishments:

- I design and implement the Beckman Arts and Science Community Festival at SCFTA along with many other community events.
- Lead the largest arts in education programs in the nation. I have actively led and participated in designing and implementing high quality, meaningful, engaging multi-cultural programming in Costa Mesa through Segerstrom Center for the Arts for more than a decade. Recently awarded the Distinguished Education Partners Award by the Irvine Chamber of Commerce. Santa Ana Mayors Award recipient. Distinguished Community Partners Awardee from CSU Fullerton. Guest speaker at the United Nations Forum in New York City presenting on multi-cultural arts and how these shared experiences connect communities despite known historical barriers.

Q12

Please share you background and experience or knowledge of the arts (visual and performing), arts education, arts administration and community outreach/engagement:

I am a highly experienced and demonstrated executive leader in the area of executive non-profit arts leadership, arts education and artistic presentation/production and arts education with many years of experience working in urban/rural communities nationally and internationally, and in successful interdepartmental collaborative processes in university settings as well. The range of my experience includes organizational artistic vision and thought leadership in designing relevant, engaging, impactful arts content that connects to the larger artistic vision. Skills the City of Costa Mesa might find useful:

- -- Visionary strategic organizational planning expertise in artistic endeavors and arts education, along with a deep understanding of the extraordinary impact these programs have on individuals, schools, and whole communities.
- -- Influential, inspiring leadership, administration, and public speaking
- -- Connection builder and recognized effective internal/external relationship building
- -- Impactful organizational storyteller and successful fundraiser
- -- All-levels arts educator, an expertise in K-12 school cultures and in building university-setting collaborative relationships and processes.

My canon of work and life experiences provide both theoretical and artistic understanding of arts and culture combined with well-informed passionate advocacy and community leadership. I have always worked successfully in furthering the mission, expanding the vision, and guaranteeing the well-being of the organizations with which I have been associated throughout my career. My extensive experience at The Juilliard School and my tenure in executive leadership positions at Lincoln Center and presently as Vice President of Education at Segerstrom Center for the Arts located in Southern California make me especially well qualified to apply these acquired skills as a visionary leader for arts programming and processes as part of the local community. Holding to a career-long commitment to the arts and public service along with a keen vision for the role of arts in local communities and cultures, I offer the City of Costa Mesa access to these specialized arts leadership tools and expertise.

Q13

Why are you applying to be an Arts Commissioner for the city of Costa Mesa?

I would like to be part of a larger vision for the City of Costa Mesa as I help to build and create the vision for Segerstrom Center for the Arts, the largest arts non-profit organization in Orange County

Please share you vision for the arts in Costa Mesa:

With the passage of Proposition 28 in our recent election, the landscape for the arts in Costa Mesa will be profoundly impacted for the better as local students slowly gain access to the arts in their school environments. This means that students and their families will be better acquainted with basic arts standards and will begin to seek opportunities to either participate in or create their own neighborhood/local community through which to engage with world arts and arts processes. The City of Costa Mesa should see a huge increase in the numbers of people who would like to participate in city-wide arts programming in the 5-10 years ahead, and I would very much like to be part of the group that helps guide the city towards preparation for such an arts renaissance in our own community and across the entire state.

Q15

Please share your experience in producing and or participating in arts and multicultural programming:

Each day my team and I program the largest arts education programs in the nation to work intentionally and effectively with the largely diverse and multicultural community throughout Southern California. Our work primarily focuses on helping communities connect to one another to and through the arts in the ways in which they are most comfortable. This has been the entire focus of my career both here at Segerstrom Center for the Arts, but also in my many years successfully programming and participating in multicultural arts in New York City prior to being offered my current role in Costa Mesa.

Q16

Please share any other relevant work experience, volunteer work, community activities or memberships:

- -- Member -- Broadway League's Audience Engagement Committee
- -- Member -- Broadway League
- -- Member -- National Guild for Community Arts Schools and Organizations
- -- Member -- OCDE's OC Music and Arts Administrators Committee
- -- Founder and Partner -- Arts Leadership Forum
- -- Actively involved with organizations across Orange County that help and guide high risk youth in our communities, including those who are incarcerated.

Q17

How did you hear about this opportunity?

Eileen Cirillo encouraged me to apply and be part of these important conversations

Garden Grove, CA / New York, NY /MARATAL@hotmail.com / (646)263-4510

Non-Profit Executive Leader

Versatile and innovative arts management and education leader driving creativity, growth, transformation, and provides proven success to quickly expand existing and new initiatives. Recognized visionary thinker and leadership in partnering internally and externally to help organizations reach the fullest potential through thought leadership, operational excellence and collaboration while driving accountability to improve performance, productivity, and community impact to meet and exceed mission goals.

- Visionary leader in strategic development, defining organizational priorities, mission and culture, collaborative new initiatives, project implementation and organizational leadership for growth working across organizations, governments, NGOs and local authorities.
- Champions and compels mission development, strategic design for execution and managing cross-organization to support broader organizational vision and mission
- 20+ years as a national and international executive experience working in education, community engagement, and the arts in the United States, Middle East, Africa and Asia
 - Thought Leadership & Innovation
 - Arts Education & Community Engagement
 - Fundraising & Development

- Strategic Planning & Implementation
- Program Development, Scaling & Sustainability
- Transformation & Change Agent
- Operational Effectiveness & Collaborator

PROFESSIONAL EXPERIENCE

SEGERSTROM CENTER FOR THE ARTS, Costa Mesa, CA Vice President, Education and Community

2008-PRESENT

Directs community development and educational programming, guiding collaborative relationships with internal leadership and teams, as well as external community partners to advance the arts and education. Builds a creative culture around arts in education programming through innovative program delivery with a team of 200 advisors/volunteers for 2,300+ annual events. Member of the SCFTA Senior Leadership team.

- Managing a complex \$3.5M budget, assisting in fundraising efforts and overseeing funding compliance to ensure programs are designed and delivered to meet funding requirements
- Works closely with Board of Directors, a large Board Education Committee, and leads in establishing the vision and mission of the organization as wells as cross-organization execution through strategy development
- Direct responsibility for education grant soliciting for over \$17M annually accounting for 60% of SCFTA's fundraising goal and 25% of the Center's annual operating budget of \$68M
- Co-Project Investigator on the National Science Foundation's Equitable Science Curriculum for Integrating
 Arts in Public Education (ESCAPE) \$6.5M Arts + STEM grant NSF's most highly funded arts related grant
- Hires, manages and trains a team of professionals and over 150 contractors to create and deliver arts in education programs reaching more than 300,000 students across a regional population of 15 million
- Developing and building California's largest arts programs, overseeing the involvement, training and support to offer award-winning arts education programs to extend the brand and visibility across national and international markets, positioning it as a leading education thought leader
- Operates as official representative and liaison of SCFTA externally in coordinating with external partners, government agencies, peer organizations and the media. Provides governance and oversight leadership across organization on behalf of the president

THE JUILLIARD SCHOOL, New York, NY Department Chair and Faculty, Music Advancement Program

1995-2009

- Chaired Faculty Council, established program policies, created advisory board and programming delivery
- Developed Arts History curriculum with a global cultural focus, which was adopted as a core requirement
- Taught audience impact skills classes for advanced level students and directed/conducted choral program

NEW YORK CITY OPERA (NYCO), New York, NY Director of Education and Audience Development

2004-2007

Led large-scale education programs and innovative school and community partnerships to further the organization's mission and reach the five boroughs of NYC and beyond, serving vast ethnic/racially diverse populations in the area.

- Directed and supervised 45 school programs geared toward educational reform and improving test scores in partner schools
- Managed staff of 20 and a \$1M budget taking programs to 25,000 New York City students
- Created the first overseas education program for NYCO, designing and implementing a tour to Japan requiring cross-cultural leadership and diplomacy across multi-cultural contexts
- Directed the development, curatorial services and video production for 4 in-house lecture series and 1 offpremise series produced at the Guggenheim Museum
- Chaired the company's Education Task Force, raising \$500K in donations, edited publications and served as a national/international organizational representative and spokesperson

MANHATTAN SCHOOL OF MUSIC, New York, NY Director of Education Outreach and Member of Faculty

1999-2002

Provided education program leadership by designing and delivering more than 500 performance events serving traditionally underserved NYC students and families. As faculty, prepared 150 graduate students to be impactful arts educators.

- Directed partnership operations, overseeing \$250K budget development
- Secured funding to successfully develop innovative distance learning programs
- Cultivated donor relationships and designed an education program that traveled in conjunction with an MSM Orchestra Tour to South America

THE JUILLIARD SCHOOL, New York, NY Senior Development Associate/Scholarship Coordinator (1997–1999) Development Associate (1994 – 1997)

1994-1999

Managed more than \$2M in scholarships, oversaw distribution, compliance, reporting, correspondence and the annual budget that ensured donor terms and academic policies were met, annual audits were passed, and ongoing funding support was secured.

<u>ADDITIONAL EXPERIENCE</u>

CITY UNIVERSITY OF NEW YORK (CUNY), New York, NY Faculty, Department of Music & Art

EDUCATION THROUGH MUSIC (ETM), New York, NY Director Special Projects and Leadership Consultant

STARKEY ACADEMY, Baton Rouge, LA, School Principal and Faculty

SOUTHERN UNIVERSITY, Baton Rouge, LA Faculty & Continuing Education Program Manager

WAXAHACHIE INDEPENDENT SCHOOL DISTRICT, Waxahachie, TX Director of Secondary Arts Programs and Choral Activities

EDUCATION

MASTER OF SCIENCE, Organizational Leadership (Business), Quinnipiac University, Hamden, CT MASTER OF MUSIC, Vocal Performance, Louisiana State University, Baton Rouge, LA (studied) BACHELOR OF MUSIC, Music Education (All Levels), Abilene Christian University, Abilene, TX BACHELOR OF MUSIC, Vocal Performance, Abilene Christian University, Abilene, TX

CURRENT BOARD SERVICE & ADVISORY

- Advisory Board -- Department of Design Thinking, University of California, Riverside, Riverside, CA, https://designthinking.extension.ucr.edu/talena-mara.html
- Advisor, Broadway League's Education and Community Engagement Committee, New York, NY
- Director/Advisor, Jacques Overhoff Foundation, Los Angeles, CA
- The Boeing Company's Arts + STEM Collaborative for 21st Century Learning, Seal Beach, CA
- Policy Board Member, CREATE CA, California Arts Council, Sacramento, CA
- Performing Arts Center Council for Education
- Former Advisory Council, Lincoln Center Council on Education, New York, NY

SPEAKING ENGAGEMENTS & PANELS

- United Nations
- Conference on Cultural Diplomacy

 "Cultural Diplomacy and Soft
 Power in an Interdependent World:
 The Opportunities for Global
 Governance"
 New York, NY
- & Washington, D.C. Speaker: Dynamics of the Creative

Process in Community

Development

Opera America Conference

Panel Moderator: Creating Successful Family Programming

Opera America Conference
 Panelist: The Changing Role of the

Panelist: The Changing Role of the Teaching Artist in a Global Culture - Kennedy Center Partners in Education Annual Meeting

The Kennedy Center Washington, DC Keynote Speaker

- Education Through Music Leadership Conference

Bank Street School New York, NY Keynote Speaker

PROFESSIONAL AFFILIATIONS

- National Science Foundation's (NSF) Equitable Science Curriculum for Integrating Arts in Public Education (ESCAPE) Grant
- Member, The Boeing
 Company's Arts + STEM
 Collaborative for 21st Century
 Learning
- Broadway Across America
- NAFSA, Association of International Educators
- VSA
- New York City Arts and Education Roundtable
- Opera America
- California Arts Commission
- Orange County Music and Arts Administrators Association
- American Choral Directors Association
- Arts Orange County
- National Guild for Arts and Community Arts Education

References available upon request

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 15, 2022 10:34:52 AM Last Modified: Thursday, December 15, 2022 10:43:02 AM

Time Spent: 00:08:10 **IP Address:** 76.91.66.232

Page 1

Q1

Full Name:

Adam Christopher Ereth, PhD

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

Current Planning Commissioner, Doctor of Environmental Health Sciences, full-time Director of Sustainability and Engagement, part-time Costa Mesa-based Non-Profit Programs Director.

Q4

As a Commission member, what ideas or projects are of interest to you?

Housing, Measure Q applications, Active Transportation, Sustainability.

Q5 Respondent skipped this question

Optional Resume:

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 15, 2022 2:45:24 PM Last Modified: Thursday, December 15, 2022 3:18:54 PM

Time Spent: 00:33:29 **IP Address:** 107.184.160.6

Page 1

Q1

Full Name:

Steve Doorly

Q2

Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a project manager/hospital educator and have been actively involved in Costa Mesa Parks and Fields. I had also been an AYSO Coach and Referee for region 120 for 10 years, as well as grown up around all the parks. I understand as a CM resident how important our parks are to our residents.

I am also very interested in Planning Commission and how the city will grow and thrive. I've seen some project commence, and often times the outcome the opposite of what the city of Costa Mesa was headed for.

As a Commission member, what ideas or projects are of interest to you?

The projects that are of interest to me:

Getting more residents out to our parks ad enjoying nature. I would like to see some kind of campaign for a community get together. I recently went to 2 Chili Cookoffs and thoroughly enjoyed meeting neighbors, but these are only 2 times a year. Concerts in the park is also only in the summer times. If we could get some kind of campaign to get more community events going, and increasing awareness, it would improve our community.

I was very pleased that Triangle Square was recently cleaned up and it is nice to visit regularly. I would like to see more areas change for the better to increase foot traffic. There are areas on Harbor Blvd that are dark and appear dilapidated. I would also like to brighten up those shopping areas. I am hoping by having a reduction of the price of permits, and other incentives will encourage building owners to spend money on their property which will increase our tax revenue.

Other than this, I have experience and time on my hands, and as a resident of Costa Mesa for almost 50 years, I am looking for things that I can to do to improve Costa Mesa.

Q5	Respondent skipped this question	
Optional Resume:		
Q6		
Contact Information:Note: This contact information will not However, this information is still subject to release pursuan		
Name:	Steve Doorly	
Address:		
City/Town:		
ZIP/Postal Code:		
Email Address:		
Phone (cell):		
Q7	By checking this box and typing my name below, I am	
Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.	electronically signing my application.	
Q8		
Full Name:		
Steve Doorly		

Page 2: FOR ARTS COMMISSION APPLICANTS ONLY

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Friday, December 16, 2022 11:33:46 PM Last Modified: Friday, December 16, 2022 11:41:30 PM

Time Spent: 00:07:43 **IP Address:** 76.91.68.202

Page 1

Q1

Full Name:

Daniel Stone

Q2

Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I have a very heavy commercial construction background and own several properties in Costa Mesa. I can help understand the needs and wants from residents and how they can be implemented under budget and cost effectively. I have built large commercial projects all over the United States and understand plans and design concepts very well.

Q4

As a Commission member, what ideas or projects are of interest to you?

Clean up the parks, sidewalks, plants, asphalt, and entrances to the neighborhoods around Costa Mesa. I also want to get involved with the community and put together fund raisers to raise money for people that are in need.

Q5

Optional Resume:

Daniel%20Stone_Resume_2018.pdf (81.9KB)

DANIEL W. STONE

221 Tulane Drive ♦ Costa Mesa, CA ♦ 92626 ♦ 949-230-8517 ♦ DanStone04@gmail.com

OBJECTIVE: Highly self-motivated and goal-oriented professional committed to pursuing long term career in Business Development within the Commercial Construction industry.

EDUCATION:

CHAPMAN UNIVERSITY, Orange, California

Argyros School of Business & Economics

Bachelor of Science in Business Administration, Emphasis in Marketing (2007)

HIGHLIGHTS OF QUALIFICATIONS:

- ♦ Highly motivated, energetic, diligent worker
- Background in market research, graphic design, and 3-d architectural Design
- ♦ Technically proficient in MAC and PC, Microsoft Office, Excel, Project, Adobe Photoshop, Illustrator, Procore, Foundation and Sage Master Builder

PROFESSIONAL EXPERIENCE:

DIRECTOR OF BUSINESS DEVELOPMENT, Bogart Construction Inc., Irvine, California, April 2012-Present

- Generated new business and long-term account opportunities through prospecting and cold-calling, 75MM in closed new and recurring business.
- Developed many solid long-lasting relationships with local and national retailers, restaurants, architects, and developers.
- Developed, coordinated and implemented sales strategies that identified and produced new business in (42) different markets/states.
- Established CRM to increase sales, improve sales forecasting, and enhance account tracking on new and existing clients.
- Attend industry functions, events, and conferences; providing feedback and information on current market/creative trends.
- Met and exceeded sales goals for 6 consecutive years by maintaining and creating a consistent pipeline.
- Manage and oversee an Estimating Manager and 5 Estimating Coordinators.
- Develop and create Bid Packages with the Marketing Team for submittals on new projects.
- Work closely with multiple SPM's and PM's to ensure client satisfaction and project execution on all jobs.

PROJECT MANAGER, Bogart Construction Inc., Irvine, California, April 2008-2012

- Manage all aspects of construction projects from pre-construction to project close-out working closely with all staff to make sure the clients are pleased, and project is on time and under budget.
- Manage project teams including Project Coordinators, Site Superintendents and Subcontractors
- Maximize team effectiveness to ensure targets and objectives are met effectively.
- Oversee and manage negotiating costs, pricing, and safety.
- Oversee and manage expediting schedules, quality control and value engineering.
- Promote a business environment that fosters high standards in the areas of ethics, integrity and values
- Communicate regularly with clients to assure overall satisfaction
- ♦ Work toward our motto of "On Time Completion Zero Punch Turn"

ASSISTANT PROJECT MANAGER, Net Development Company, Costa Mesa, California, February 2007- April 2008

- Analyzed/Forecasted costs and budgets for new development projects with the Senior Management.
- Worked with the in-house construction department to develop newly acquired land.
- ♦ Monitor Project progress to make sure project stays on time and in budget.
- Presented and sold (TIC's) investment opportunities to clients.
- Assisted in raising over \$15 million in capital from outside sources to fund projects.
- Reviewed project status reports during each operational phase.
- Prepared weekly project status reports for management.

ASSISTANT ARCHITECTUAL ENGINEER-INTERNSHIP, Mammoth Equities, Mission Viejo, California May 2004- January 2007

- Assisted hiring with prospective new employees.
- Researched property and new technology for future buildings.
- ♦ Designed 3-D Models for probable courtyards.
- Contributed to the development of a database to streamline mailings.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 27, 2022 6:09:37 AM Last Modified: Tuesday, December 27, 2022 6:13:29 AM

Time Spent: 00:03:52 **IP Address:** 99.87.199.37

Page 1

Q1

Full Name:

Philip David Westfall

Q2 Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a 40 year adult male that has lived in Costa Mesa from 1985-Present. Attended California School, Estancia HS, and OCC. I am very interested in being a part of bettering our community in any way I can.

Q4

As a Commission member, what ideas or projects are of interest to you?

Any project that helps better our community is of interest to me

Q5 Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 29, 2022 9:29:09 AM Last Modified: Thursday, December 29, 2022 9:51:55 AM

Time Spent: 00:22:45 **IP Address:** 45.26.38.9

Page 1

Q1

Full Name:

Laurel Golden

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

As a Costa Mesa resident for over thirty years, I have a deep interest in the future of the city. I believe that I am qualified and a competitive candidate for this position as I've earned a Master of Science in Natural Resource Management (University of Denver), a Master of Arts in Geography (California State University, Long Beach), and a GIS certificate (California State University, Long Beach). I've volunteered in the NMUSD schools of California School, TeWinkle Middle School, Estancia High School, and Middle College High School as well as a Girl Scout Leader and Cub Scout and Boy Scout Leader so I am concerned about the ability of people's ability to afford to live in Costa Mesa.

Q4

As a Commission member, what ideas or projects are of interest to you?

I am interested in affordable housing and economic justice. I would like to affect how new housing to integrates into existing communities so that everyone feels good with the outcome. I would like to increase the number of ADUs so that older family members can live in proximity for care and community.

Q5

Optional Resume:

LGoldenCVCM.pdf (111.2KB)

Laurel Golden

Education

University of Denver

Denver, CO

Master of Science-In Progress

Environmental Policy and Management

California State University, Long Beach

Long Beach, CA

Master of Arts

Geography

Thesis: "Yosemite Soundscape: An Assessment of Anthropogenic Noise in Tuolumne Meadows"

Certificate

Geographic Information Science

Orange Coast College

Costa Mesa, CA

Certificate

Web Page Design

University of California at Irvine

Irvine, CA

Bachelor of Arts

Drama

Employment

California State University, Long Beach

Long Beach, CA

Instructional Student Assistant/Student Assistant

- Taught lab section of Geography 130-Geography of Weather and Climate
- Coached students in class and corresponded by emails about grades and personal issues
- Graded assignments and utilized grade-tracking program
- Worked with professor to discuss instructional goals, teaching philosophy, and lab methods

Disneyland Anaheim, CA

Stage Technician

- Trained new employees in repair, safety, and software updates
- Created and managed the work schedule for 300 technicians weekly
- Launched a department newsletter
- Participated in division-wide committees as a department representative
- Assembled and maintained a library of equipment manuals and documentation
- Tracked inventory and ordered repair parts
- Interfaced with vendors on shipping and receiving of new and repaired equipment
- Employed troubleshooting strategies to repair lighting equipment
- Certified in factory repair from several manufactures of moving lights
- Represented employees as a union shop steward

Honors and Awards

- Distinguished Graduate Student California State University, Long Beach
- National Park Service Research and Collection Permit
- Orange County Labor Council Women Making a Difference
- Orange County Boy Scout Council Rancho Del Mar District Award of Merit
- Dean's List Orange Coast College

Grants

- CSULB Associated Students, Incorporated Student Travel Fund
- CSULB Graduate Student Travel Fellowship
- CSULB Geography Department Graduate Research Travel Grant
- CSULB Geography Department Graduate Research Enhancement Fund Grant

Conference Presentations

- American Association of Geographers Session Leader and Presenter
- American Association of Geographers Presenter
- California State University, Long Beach Graduate Research Conference Presenter
- California State University, Fullerton Points of the Compass Presenter

Academic and Professional Memberships

- Acoustical Society of America
- American Association of Geographers
- Association of Environmental Professionals
- Association of Pacific Coast Geographers
- Gamma Theta Upsilon Geography Honor Society
- Society for Conservation GIS

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, January 04, 2023 3:03:38 PM Last Modified: Wednesday, January 04, 2023 3:35:18 PM

Time Spent: 00:31:39 **IP Address:** 69.75.192.242

Page 1

Q1

Full Name:

Jason Coleman

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I have been in construction all of my life. I currently am the President and CEO of a construction company that does work for many major healthcare corporations across multiple states. I have been involved in Development of commercial construction for a few years now as well. That mixed with being a resident of Costa Mesa for over 35 years and having a love for this city, I thought it would be a good time to apply for planning commission as use some of my talents.

Q4

As a Commission member, what ideas or projects are of interest to you?

Building development

Q5 Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 05, 2023 10:27:09 AM Last Modified: Thursday, January 05, 2023 10:41:17 AM

Time Spent: 00:14:08 **IP Address:** 75.28.109.121

Page 1

Q1

Full Name:

Michael Seiden

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

As a Costa Mesa homeowner with a young family, our City's future is of critical importance to me. In my professional life, I have practiced real estate law for over a decade, and I currently serve as the general counsel for a Costa Mesa-based developer specializing in building single family residence (SFR) communities across the country.

Serving on Planning Commission would allow me the chance to give back to our community by lending my professional expertise towards shaping our City's future.

I have not attached a resume, but my linked in profile can be found here: https://www.linkedin.com/in/michael-seiden-43425839/

Q4

As a Commission member, what ideas or projects are of interest to you?

The redevelopment of Harbor Boulevard in an orderly and overall beneficial manner. I'd also like to help ensure we do not become subject to the exercise of the "Builder's Remedy" by any developers.

Q5 Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Saturday, December 31, 2022 3:48:45 AM Last Modified: Saturday, December 31, 2022 4:47:10 AM

Time Spent: 00:58:25

IP Address: 216.158.109.163

Page 1

Q1

Full Name:

Syed Zia Hussain

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

Parks and Community Services Commission,

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am completing my undergraduate degree in Urban Planning and have worked for the planning dept Cal Poly Pomona and City of Tustin. I have also conducted research on Walkability in Costa Mesa.

I have undergraduate degree in Management from Netherlands and Associate degree in Architecture and Event Management.

1- I run an Environment Design meetup group. And have travelled Europe. I understand the value of Open spaces and street art. I recently walked the Stroget Street in Copenhagen.

Q4

As a Commission member, what ideas or projects are of interest to you?

I have travelled and lived in many countries especially in Europe and I understand the value of small-town look design, where even far distinctions are walkable. It is because how each street and every site is designed in a way that is comfortable and interested and full of people.

I would like to make my City (Costa Mesa) more interesting and comfortable for all its residents and make it most sustainable city within OC. I like to keep my ideas innovative so it also becomes the most tourist place with in OC and California.

Syed Zia Hussain

1300 Adams Ave 17N, Costa Mesa, CA 92626. ziahussain2019@gmail.com.

ziahussain@hotmail.com Ph: 1-714-280-3730

Key Skills	
Public speaking/Presentation	MS office: Excel, MS Words, Power Point
Fluent in English, Urdu and Punjabi. Basic French	Working on Sketch up, Rhino and AutoCAD, also Adobe Creative Suite, ArcGIS and InDesign. Word Processing,
Excellent in verbal and writing skills. Technical Report writing and Communication/Presentations	Excellent in Research, Analysis and technical writing. Basic statistic on Excel and use of census data website.
Principles of Urban Planning, Knowledge of zoning and local laws on Urban Planning	Ability to work independently.

Achievements:

- ➤ Owner "OC Smart City Developer" Sept 2022. https://www.meetup.com/oc-smart-city-developers-meetup-group/
- Received scholarship in Architecture study Program 2018 at Orange Coast College.
- Architecture club member, and member of honor societies, Orange Coast College.
- ➤ Brought in three sponsors for the Homeless Veterans Summer festival at American Family Housing during internship for college credit.
- ➤ Certification of participant student in WTS (Transportation Academy) 2021.
- > Student member of APA (American Planning Association)
- Qualified Gold Level International Dance Teacher Association, UK certification in Freestyle dance.

United States:

▶ Planning Aide Intern – (Student Intern Planning) at Cal Poly Pomona Facility Planning and Management department. Working as intern at the DRC (Documentation Record Center) for Summer 2022. Duties: Record keeping, cold calls, drawing figure grounds, Site Analysis maps, printout Architectural drawing, files keeping and admin work.

- Administrative Intern (Planning and Building) at City of Tustin. dept. (Oct 2021- Feb 2022). Duties include and not limited to variance, condition permits to the clients who request for it, design reviews, Quality control and update code files. Customer service and attend phone calls for Building and Planning department concerns
- ➤ Worked at City of San Clemente as Recreational Leader. Aug 2020 May 2021.

Netherlands:

- Event planner and Coordinators with Expect-Leeuwarden for several fundraising events, and hosted their radio show for 1 year and supported produce. Leeuwarden, Netherlands.
- ➤ Teacher at Parnas Performing Arts School, Leewuarden, Netherlands. 2007 to 2009.

Pakistan:

- ➤ English teacher at My Little World secondary school, Karachi, Pakistan. And organized several teachers workshops. 1999 to 2000.
- Produced three song albums and managed promotional activities of the music group. 1992 to 1997.

Education:

- ➤ Majoring in Urban Planning, Cal Poly Pomona CA. 3RD Year 2020-update. Expect graduation date Spring 2023. (Taking up to 16 credits study load each semester)
- Associate degree in Architecture (Honors) GPA 3.36, Orange Coast College, CA.
- Associate Degree in Meeting and Event Management from Orange Coast College, CA.
- ➤ Undergraduate degree in Service Management. Stenden University, Netherlands.

Research Work

- Original research; topic "Effects of New High Dense Housing Development on Walkability in Costa Mesa City", at Orange Coast College symposium March 2020. Supervisor Prof. Dr Dean Abernathy, OCC Architecture Dept.
- ➤ "How encouraging is Costa Mesa City to Walkability". March 2019.

Activities: Travelled and lived in United Kingdom, Netherlands, Cyprus, Denmark, Sweden, Syria, Iran, Saudi Arabia, Yemen, and visited Texas, Los Vegas, and Michigan in USA.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, January 04, 2023 7:43:12 PM Last Modified: Wednesday, January 04, 2023 7:55:27 PM

Time Spent: 00:12:15 **IP Address:** 76.82.10.47

Page 1

Q1

Full Name:

Curt Rollison

Q2

Parks and Community Services Commission,

Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

Masters degree in Human Centered Design. Decade of work experience with market research and strategy.

Costa Mesa resident. Former renter and new home owner.

Chairperson on of the Enough for All Fund, coordinated distribution of \$700k to Costa Mesa residents for emergency Covid relief

Father of two daughters (4&6)

Currently working in technology for facilities management.

Q4

As a Commission member, what ideas or projects are of interest to you?

Making Costa Mesa a human centered city that prepares the foundation for equitable and resilient housing solutions, public spaces, transportation plans, and dynamic neighborhoods.

Q5 Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Saturday, December 31, 2022 5:07:58 PM Last Modified: Saturday, December 31, 2022 5:16:57 PM

Time Spent: 00:08:58 **IP Address:** 107.184.177.77

Page 1

Q1

Full Name:

Tim Taber

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

As a long time resident of Costa Mesa, I would love to help serve our city. We have lived in Mesa Del Mar for nearly 20 years and raised our kids here. We are owners of Dick Church's Restaurant, we own Costa Mesa based Transparent Productions, and we own the building at 1072 Bristol St. Costa Mesa has been good to us and I would like to give back.

Q4

As a Commission member, what ideas or projects are of interest to you?

I'm interested in the future of the Fairview Developmental Center, upgrades to the Costa Mesa Country Club, live music in Costa Mesa, solutions for affordable housing, and a path forward to housing for the homeless.

Q5 Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, January 05, 2023 9:00:44 AM Last Modified: Thursday, January 05, 2023 9:31:45 AM

Time Spent: 00:31:01 **IP Address:** 98.189.47.163

Page 1

Q1

Full Name:

Jon Gruber

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I have been a resident of Costa Mesa, College Park for about 30 years. I have a commercial real estate company for over 20 years. My practice has spanned Investment, development, asset management, management. Asset classes include retail, office, industrial, self storage and multi family. I am currently finishing a self storage development project in Rialto CA. I would like to get involved with the City that I have lived in and give back. My web site is: https://www.j4assetmanagement.com/

Q4

As a Commission member, what ideas or projects are of interest to you?

I am particularly interested in multi family and how it impacts communities. I am also interested in the overall planning for the City as in the 5 year plans.

Q5 Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 15, 2022 1:31:41 PM Last Modified: Thursday, December 15, 2022 2:48:07 PM

Time Spent: 01:16:25 **IP Address:** 72.213.245.125

Page 1

Q1

Full Name:

Edward Huang

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

,

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

Arts Commission - Art has always had a special place in my heart. I've grown up drawing and oil painting and continue to do so today. I've implemented digital drawing techniques at my previous architectural firm and participated in City wide chalk art festivals. I would like to continue to see and boost Costa Mesa as the "City of the Arts."

Planning Commission - My passion lies within placemaking and creating vibrant spaces. Although I grew up in the area, I spent the last decade in Denver, CO focusing on bettering the city through sustainable masterplanning, mixed-use urban infill and adaptive reuse projects. Now living in West Side Costa Mesa, I would love to be part of this commission to help guide the direction of zoning and planning within the City.

Q4

As a Commission member, what ideas or projects are of interest to you?

Arts Commission - More arts and cultural festivals that promote local and regional artists, and also activate the public realm.

Planning Commission - Promoting greater City and Regional connectivity through the walkability and bikeability of streets and ground level activation.

Edward Huang

CERTIFICATIONS

Registered Architect in CO LEED AP NCARB Certified

AFFILIATIONS & MEMBERSHIPS

NAIOP Urban Land Institute American Institute of Architects NCARB USGBC

SKILLS

Pro Forma Analysis, Programming and Visioning. Licensed architect experienced in all phases of design and construction on complex mixed-use developments. Marketing and branding capabilities with strong concept visioning expertise on mixed-use developments. Fluent in Mandarin and English with basic Spanish.

EXPERIENCE

TA Partners LLC, Irvine, CA - Construction Manager - 2022 - Present

- Construction Coordinating the design team with the construction team to problem solve various construction related issues. Providing contractors and subs direction on RFIs, Submittals and other day to day tasks.
- Value Add Renovating buildings to promote better usability for tenants and residents.
- Yield & Proforma Analysis Proforma analysis for potential projects.

Tryba Architects, Denver, CO - Architect - 2017 - 2022

- **Zoning & Entitlements** Led zoning studies, site entitlement and rezoning work between the client and the city and presentations at neighborhood meetings.
- Construction Administration Taken a wide range of projects from concept design through construction ranging from mixed-use developments to schools.
- Masterplanning Site layouts and complex yield studies for multi-phase, mixeduse developments ranging from 7 acres to 100 acres.
- Adaptive Reuse Visioning and programming for office and industrial repositioning projects in to create collaborative spaces for multi-tenant lab and industrial users.
- Yield & Proforma Analysis Working closely with developers on feasibility studies on sites ranging from urban infill/adaptive reuse, to ground up development.

Fentress Architects, Denver, CO - Architect - 2009 - 2017

- **Airports** Architect for over \$3 billion in airports including Los Angeles International Airport, San Francisco International Airport and Orlando International Airport.
- Convention Centers Architect for the San Diego Convention Center Expansion,
 Miami Convention Center Expansion, Colorado Convention Center Expansion Phase III.
- Marketing Designed various marking collateral to promote Fentress Architects.

EDUCATION

University of Colorado Boulder, Boulder, CO - May 2016

- MBA with emphasis on Real Estate & Entrepreneurship
- 2016 NAIOP Real Estate Challenge
 - Led a 6 person team to create the development vision, market research, pro forma analysis for the 21 acre, TOD site for Westminster, CO.

University of Southern California, Los Angeles, CA - May 2009

- Bachelor of Architecture
 - Alpha Lambda Delta Honor Society for academics
 - Commendation Award for academics in the School of Architecture
- Study abroad in India, China, Korea and England

ACTIVITIES

Nathan Yip Foundation, Denver, CO - Board Member - 2018 - Present

Creative lead for an educational nonprofit based in Denver, CO

NAIOP - Mentorship Program

 Pro forma analysis, yield and site studies in a year long program as a mentee to a multifamily developer in Denver, CO.

Urban Land Institute - Development 360

 Participant in the 2019 ULI Development 360 program with an overview of the real estate development process on McWhinney's RiDE studio apartments.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Thursday, December 15, 2022 2:46:05 PM Last Modified: Thursday, December 15, 2022 2:54:04 PM

Time Spent: 00:07:58 **IP Address:** 104.34.21.29

Page 1

Q1

Full Name:

Monica VanDeusen

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I do not have any experience or qualifications, but I do have a fresh opinion!

Q4

As a Commission member, what ideas or projects are of interest to you?

I have ideas about making neighborhoods safer for families to enjoy being out and about in Costa Mesa!

Q5 Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, December 21, 2022 5:51:13 PM Last Modified: Wednesday, December 21, 2022 8:46:37 PM

Time Spent: 02:55:24

IP Address: 157.100.105.175

Page 1

Q1

Full Name:

Angely Andrade Vallarta

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

As a District 4 resident and past Parks Commissioner, I would be honored to continue my service to the W Costa Mesa community. as a Planning Commissioner.

I can provide a diverse perspective in addressing the development needs of the West Side-Costa Mesa community, and its future. Through my 16 year experience in the non profit industry, I have consistently served minority and under-invested communities. My personal and professional experience bring me a perspective of what communities like W Costa Mesa can prosper from. Through my most recent work with OC United Way, I have seen, the positive impact community spaces improvement and accessibility can have on families, and future generations of a community.

Q4

As a Commission member, what ideas or projects are of interest to you?

I am interested in supporting Costa Mesa in the development of equitable and affordable housing for all of its residents. Supporting in the execution of the recently passed Measure K, and addressing our homelessness.

As a recent Parks Commissioner, I have identified current opportunities that would not only benefit our children now, but that of future generations. Particularly, improving W Side's green space- population ratio, with opportunities like pocket parks and industrial zone reinvestment.

ANGELY ANDRADE VALLARTA, MPA

Costa Mesa, CA 92627 | (808) 294-0509 | angelyaandrade@gmail.com | LinkedIn/Angely

ENGAGEMENT & OPERATIONAL STRATEGIST Ambassador | Strategy Development | Project Management

Executive leader with expertise in all facets of strategy assessment and reorganization. Skilled in co-leading with various levels of the organization, to achieve philanthropic and financial objectives. Focus on development and support through employee engagement and program implementation. Instrumental in streamlining and improving processes, enhancing productivity, and implementing solutions at all levels of an organization. Fluent in Spanish.

- Strategic Planning & Analysis
- Recruitment & Training
- Leadership Transition
- Management & Supervision
- Public Speaking & Event Planning
- Collaboration & Partnership leader
- Grant Proposals & Recommendations
- Budget Management

- Systems Improvement
- Program Implementation
- Information Management
- Business Development

PROFESSIONAL EXPERIENCE

ORANGE COUNTY UNITED WAY, Irvine, CA

Director of Corporate Engagement

August 2021- Present

- Lead impactful moves management processes of the Corporate Engagement team, to meet the organization's \$8.5 mil fundraising goal.
- Collaborate with Chief Executive Officer, and corporate executive team's in establishing company business
 reviews, to guide their charitable work, elevate their brand, and deepen their community impact where their
 employees live and work.
- Support Corporate Executive volunteers in the expansion of the Corporate Cabinet Committee, and the
 development of a quarterly executive networking events to strengthen their capacity, and the underserved
 community impact.

Associate Director of Corporate Engagement

August 2019- August 2021

- Responsible in building strategic systems to meet the organization's \$7.5 mil fundraising goal.
- Lead and develop a team of four. Recruit, and hire 8 staff members during tenure.
- Design and develop new business strategies to engage corporations in giving campaigns and initiatives to inspire their employees to participate in supporting United Way's mission.
- Execute the sales, and client management of Salesforce Philanthropy Cloud accounts.
- Evaluate Client Resource Management (CRM) data, to further engage donors through journeys and communication strategies

Corporate Engagement Manager

November 2017-August 2019

- Develop and implement partnership strategies within assigned book of business with a \$2.8 mil individual fundraising goal.
- Cultivate C-Level relationships and implement strategies to fulfill corporate social responsibility goals that ultimately increase corporate philanthropic investments and employee engagement.
- Establish and deepen meaningful relationships with corporate partner leadership and other key influencers.
 Currently primary contact to 100+ major accounts with gifts of over \$500,000.
- Design, deliver, and execute individualized fundraising presentations and action plans, to ensure relationship and revenue growth through workplace campaigns and community partnerships.
- Serve as the year-round ambassador for corporate partners, major donors and community leaders.

THE LEDGER LAW FIRM, Newport Beach, CA

November 2016-November 2017

Case Manager

- Fostered a collaborative relationship with medical providers, and insurance adjusters to negotiate bill reductions, and increase settlement offers, achieving an advantageous disbursement for my clients.
- Analyzed and scrutinized aggregate client files to execute a persuasive demand letter to expeditiously reach a settlement, within the statue to limitations or sooner.

ANGELY ANDRADE VALLARTA

Page 2 of 3

- Built personal connections with clients by maintaining frequent communications on the status and developments of their case. Responded to client's inquiries as needed.
- Independently managed and audited 20-50 client cases utilizing Salesforce and Box ensuring data was solicited and inspected in a timely manner.

HAWAII STATE SENATE, Honolulu, HI Bills Analyst, Ways and Means Committee

December 2014 - May 2016

- Liaised with state department representatives and legislative attorneys, through research of state statutes, to evaluate proposed bill amendments.
- Administered full assessment of fiscal repercussions in bill measures. Summarized findings, including passage recommendations, to present to Senator Tokuda.
- Spearheaded the monitoring and successful passage of 40 bill measures through the legislative bicameral process.
- Collected and analyzed testimony and members' discussion of 200+ Commerce, Consumer Protection,
 Health, Human Services and Housing committees' bill measures, to encapsulate for Senator Tokuda to help
 in the decision-making process.

HAWAII RESIDENCY PROGRAMS, INC., Honolulu, HI

July 2010 - December 2014

Program Administrator, University of Hawaii Pediatric Residency & Neonatal Perinatal Fellowship

- Facilitated the operations of two medical training programs with 6 employees, oversaw programmatic accreditation, and provided support for 3 successful senior leadership transitions.
- Strategically led a \$2.5 mil annual budget, by maintaining oversight of financial and programmatic goals, with operational and compliance excellence.
- Implemented improved systems guidelines, to address 8 prior programmatic accreditation citations, and effectively led both programs through 3 National accreditation visits, institutional evaluations, audits, and consultant assessments.
- Utilized frequent self-assessment to develop a continuous engagement practice for trainees, and successfully increased trainee program satisfaction by 23%.
- Contracted and directed the implementation of a \$1 mil department renovation effort.
- Engineered a vibrant collection of trainee and employee engagement activities, while maintaining efficient workflow by prioritizing procedures and systems.
- Project managed all aspects of departmental events including weeklong visiting professorships, commencement ceremonies of 200+ guests, departmental retreats, and holiday functions for up to 70 members.

Recruitment Coordinator, University of Hawaii Internal Medicine Residency, May 2007 - June 2010

- Assessed applicant trend changes to improve trainee position fulfillment through development of a relevant, generational-focused content for the program's website. As a result, increased applications by 50%, with 170 interviews in a 3-month span.
- Conceptualized and successfully organized yearly orientation weeks for 56 resident trainees by scheduling speakers, pre-requisite trainings, and verified trainees met all health clearance requirements at two teaching hospitals.
- Acted as Deputy in the program administration's absence, fulfilling all day-to-day responsibilities.

EDUCATORS FOR CHILDREN YOUTH AND FAMILIES, Brooklyn, NY Site Coordinator, Learning to Work (LTW), Brownsville Academy High School

August 2005 - January 2007

Achieved ongoing funding commitments by the NYC Department of Education through monthly statistical
and narrative reports, and increased the community's internships commitments by 80% through marketing
and networking of the LTW mission.

ANGELY ANDRADE VALLARTA

Page 3 of 3

- Appraised and supervised 4 full-time employees, and 25 student-interns, ensuring the appropriate training was delivered and completed.
- Elevated the LTW program as a model in NYC Transfer Schools through achievement of contractual and outcome goals, through collaboration and communication with the NYC Department of Education and funding sources.

EDUCATION & CREDENTIALS

Masters of Public Administration, University of Hawaii-Manoa, Honolulu, HI Bachelors of Psychology, Legal Studies Minor, St. John's University, Queens, NY

PRESENTATIONS

<u>Improving Lives in Orange County</u> –Irvine, CA

Doing More for Our Community –Irvine, CA

Orange County United Way Doing More Challenge - Irvine, CA

"New life- saving devices: The tablet computer across the pediatric continuum" – Workshop, Association of Pediatric Program Directors, Chicago, IL and University of Hawaii, John A. Burns School of Medicine Grand Rounds, Honolulu, HI

Puppy Mills Overview and Alternatives - Honolulu, HI

Accreditation Council of Graduate Medical Education site visits, institutional mock site visit and internal reviews

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, January 04, 2023 11:25:48 PM Last Modified: Wednesday, January 04, 2023 11:35:01 PM

Time Spent: 00:09:13 **IP Address:** 70.95.244.248

Page 1

Q1

Full Name:

Jimmy Vivar

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

1/5

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I would like to seek reappointment to the Planning Commission because I have a passion for public service and for applying my knowledge and experience to this decisionmaking process. I have direct experience of the role of Planning Commissioner from serving for fifteen months on the Planning Commission and would be honored to serve for a full term. I believe that I make a unique contribution to the Planning Commission as a young person who grew up in Costa Mesa. I also have a professional background which enables me to fulfil this role well.

Over the last fifteen months, I have gained the experience of having served on the Costa Mesa Planning Commission. In this time, I have reviewed a variety of applications and items, from the Housing Element and the city's new accessory dwelling unit (ADU) policies to the city's first fourteen Measure Q retail cannabis applications, in addition to various business and residential conditional use permit (CUP) applications. My background in civil engineering has enabled me to apply an analytical approach to every planning commission item. I have performed my work with a balanced and holistic review method and have sought to consider every aspect of a proposed project in weighing the merits of each application I have reviewed. I have also sought to include the feedback of community members and other stakeholders who may be affected by proposed development projects. I have achieved this by visiting project sites and surrounding neighborhoods and businesses, as well as through having conversations with nearby residents and reaching out to neighboring businesses by phone, whether or not they have written in to give their public comments.

I am a young person who was raised in Costa Mesa, attended area schools during my K-12 schooling, and grew up in a working-class area of the city primarily inhabited by renters. As such, I understand the challenges faced by families, young adults, and others seeking to make Costa Mesa their home but encountering difficulties, such as rising rent prices caused by gentrification and inflation, and the difficulty of purchasing a home in Costa Mesa because of the lack of affordable homes on the market. My experiences have allowed me to bring a unique perspective to the Planning Commission that has informed the decisions of my peers on the Commission, and has brought the challenges faced by renters, people with disabilities, the Latino community, owners of small businesses, and other disadvantaged residents of Costa Mesa to the forefront.

Furthermore, my full-time role as a Transportation Engineering Associate for the Los Angeles Dept. of Transportation in the Planning and Development Review division has provided me with ample relevant experience to serve effectively on the Planning Commission. Through this role, I have become very familiarized with the impact of planning decisions and policies on traffic circulation and on local communities. I am very knowledgeable with the latest design concepts that facilitate safer site circulation, as well as transportation demand management (TDM) measures that reduce vehicle dependency and encourage active transportation through project designs and programs. I understand the mechanisms behind the City of LA's regulations and ordinances and how they facilitate mixed-use development and innovative approaches to land use and holistic community development.

As someone with a wealth of knowledge and skills developed through my fifteen months on the Planning Commission, a unique perspective gained through my life experiences, and an extensive professional background in planning and development review for a major U.S. city, I believe I am highly qualified to serve a full term on the Costa Mesa Planning Commission. I have demonstrated excellence in public service during my time on the Planning Commission and seek the opportunity to continue my work serving the residents, businesses, and families that have built up our city and call Costa Mesa their home.

Q4

As a Commission member, what ideas or projects are of interest to you?

I am passionate about finding ways to encourage and facilitate active transportation through site design. I enjoy finding ways to move towards development that is interconnected and provides safe travel routes for pedestrians, cyclists, and people with disabilities within a project site and to adjacent land uses, sidewalks, and bicycle paths within the public right of way. When feasible, project sites should include bicycle infrastructure, implement rideshare programs for workers who commute long distances, and employ other TDM strategies that encourage alternate modes of transportation to driving, helping the city to reduce emissions and traffic and to facilitate the sustainable development of new commercial and residential centers.

Because of the lack of affordable housing options and space to build enough family homes to meet demand in Costa Mesa, I am interested in our city exploring various forms of mixed-use development to make a wider variety of housing options available to residents of different income levels. I believe it is important to plan communities where residents can have access to grocery shopping and other essential retail and service businesses within a short walking distance of their homes, as well as to plan for safe routes of travel to and from residential, school, and retail land uses.

Finally, I am interested in finding ways to support existing and potential new small businesses in the city. As Planning Commissioner, I would like to steer our city towards responsible planning decisions that protect the welfare of small businesses against the effects of gentrification and to prevent displacement where possible, and to collaborate with the city council to one day ensure the compensation for small businesses that find themselves in a situation where they need to relocate. Many small businesses have built up our city and provide character to the communities that they are in, so it is only fair that we find ways to help those who contributed so much to our city's economic growth and now find themselves facing challenges due to the pandemic, supply chain problems, staff shortages, and large and well-funded industries that are causing the displacement of long-standing small businesses in our city as part of their expansion projects.

4		
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Optional Resume:

Resume_CMPC_JVivar_PDF.pdf (74.3KB)

Q6

Contact Information: Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act.

Name:

Address:

City/Town:

ZIP/Postal Code:

Email Address:

Phone (cell):

Q7

Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.

By checking this box and typing my name below, I am electronically signing my application.

Jimmy Vivar, EIT

City of Costa Mesa | jvivar712@gmail.com

Planning Commissioner Costa Mesa Planning Commission September 2021 to present Seeking Full Term

Transportation Engineering Associate
Los Angeles Department of Transportation (LADOT)

Planning and Land Use Development

EIT: 162945

EDUCATION

Loyola Marymount University Bachelor of Science, Civil Engineering

Transportation Planning and Land Use Development

• Prepared technical letters for interdepartmental correspondence for LADOT's transportation assessments of proposed developments

PROFESSIONAL EXPERIENCE

- Reviewed proposed developments for CEQA and VMT (vehicle miles traveled) impacts
- Ensured that driveway placements, pedestrian entrances, and other project features did not inhibit safe circulation of vehicles, pedestrians, and bicycles in and around project sites
- Ensured that projects met all ADA accessibility standards and encouraged active transportation

Permit Review Process

- Reviewed site plans for conformance with LADOT's Driveway Design Guidelines and city ordinances
- Ensured the placement of new driveways reduced conflicts between vehicles and pedestrians, bicycles, and other vehicles along arterial streets and the city's High Injury Network (HIN)
- Performed clearances of building permits with precise condition clearance language to guarantee compliance with city's review decisions

Citywide Temporary Traffic Control

- Referenced California MUTCD for appropriate signage in and around on-street construction areas
- Reviewed traffic control plans to ensure optimum safety for vehicular, pedestrian, and bicycle traffic, as well as ADA accessibility needs
- Analyzed construction phasing plans for logistic feasibility
- Referenced traffic count data to reduce adverse impacts to traffic flow during peak hours

RELEVANT SKILLS

Public Speaking Business Writing
Communication Theory Consensus Building

LEADERSHIP AND ACTIVITIES

Member of Costa Mesa Active Transportation Committee, March 2021 to present

Member of Costa Mesa Mobile Home Advisory Committee, 2021-2022

Member of ITE (Institute of Transportation Engineers) and ASCE (American Society of Civil Engineers)

Participant of NACTO (National Association of City Transportation Officials) Conference (2020)

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Monday, December 26, 2022 10:31:32 AM Last Modified: Monday, December 26, 2022 10:33:00 AM

Time Spent: 00:01:28 **IP Address:** 104.34.6.93

Page 1

Q1

Full Name:

Dianne Louise Russell

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I would like to be reappointed to the Planning Commission to continue working on housing policy and the related issue of making Costa Mesa a more pedestrian and bike friendly city. As we work to implement the Housing Element I want to make sure that affordable housing continues to be a part of the planning process. The majority of my professional experience is in housing and working with the homeless. There is much work to be done in re-zoning our corridors to be both housing and job friendly. Costa Mesa has the opportunity to become a community that has a better housing-job balance with fewer vehicle trips.

As we move forward in considering additional retail cannabis locations it is important to ensure that the locations that are approved are appropriate within the city policies. Having been on the commission while these first applications have come before us I think I have an understanding of the issues that will be useful on the commission.

Q4

As a Commission member, what ideas or projects are of interest to you?

My major interest is in expanding housing opportunities for people of all income levels, but especially those lower-income families that provide the backbone of our city. Connected to that is an interest in providing a more pedestrian and bike friendly city. As we look at the opportunities for re-imaging West 19th Street, the Newport and Harbor Boulevard corridors and the Fairview Development Center property we can imagine housing and destinations that are safe and easy to get to, as well as attractive additions to the city. I want to work towards the creation of housing, jobs and local businesses with a well designed infrastructure.

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Tuesday, December 27, 2022 5:20:44 PM Last Modified: Tuesday, December 27, 2022 5:44:15 PM

Time Spent: 00:23:31 **IP Address:** 108.255.45.53

Page 1

Q1

Full Name:

rhonda valles

Q2

Indicate the name of the Commission you are interested in serving on:

Arts Commission (Complete Questions 9-17 on the Next Page)

,

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a lifetime resident of Costa Mesa, attending both St Johns and Estancia. I am also now a homeowner. I desire t be a part of the city planning and progress. I am available to invest time to assist the city. I am also a business owner in manufacturing uniforms for the US government, with SBA 8a, 8m, minority designations with over 15yrs past and present working with the US government as a civilian contractor. I am familiar with process. I am also an artist, having been a professional touring songwriter/guitar player under the Budweiser True Music program from 2003-2010 with large venue, tv and radio performances. I am currently active as a songwriter with tv placements but no longer touring. My business success as well as my music success gives me a perspective that i believe will be useful to the city for its progress and growth into the new year.

Q4

Q5

As a Commission member, what ideas or projects are of interest to you?

I am interested in assisting with the direction the city is taking or will take with regards to both building developments, business support, housing and recreational upkeep and expansion, which from my purview is overall planning. My first choice would be to join the planning committee, as a business owner and having grew up in the apparel sector (velcro valley) with business letters of recommendation from Quiksilver CEO and Performance Accolades from USMC I have experience in what small (and large) businesses need from their cities with regards to zoning and access needs (i.e., SBA HUB) while maintaining the residential integrity that the city was founded upon. I would prefer to be on the Planning Commission.

I am also interested in the Arts Commission. As an artist and supporter of the arts, i see ways to integrate and encourage arts and art activities for the residents with continuing projects such as the painted utility boxes, which add character to a kind city while maintaining the residential integrity of long time residents like myself. I believe in more social involvement and public reach outs, educating on the history of the city with more historical arts projects perhaps, giving attention to the indigenous people who lived here before us, and presenting the city in a way where its inhabitants, both native and new residents take pride in the upkeep, and overall community cooperation. Encouraging through the arts a cleaner, safer, cooperative, and cohesive community.

Respondent skipped this question

Optional Resume:		
Q6		
Contact Information:Note: This contact information will not be posted on the City's website or distributed to the public. However, this information is still subject to release pursuant to the California Public Records Act.		
Name:	rhonda valles	
Address:		
Address 2:		
City/Town:		
ZIP/Postal Code:		
Email Address:		
Phone (cell):		
Q7	By checking this box and typing my name below, I am	
Signature RequiredNote: Once appointed, Commission members must complete an Oath of Allegiance, administeredby the City Clerk, required by Article XX, Section 3, of the Constitution of the State of California.	electronically signing my application.	
Q8		
Full Name:		
rhonda valles		

2/4

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, December 28, 2022 11:49:43 AM Last Modified: Wednesday, December 28, 2022 1:05:34 PM

Time Spent: 01:15:50 **IP Address:** 70.224.67.4

Page 1

Q1

Full Name:

Erika Murata

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I work closely in my career with community planning and long term projects to increase value within communities.

Q4

As a Commission member, what ideas or projects are of interest to you?

Community beautification and utilizing existing sites and structures to redevelop dilapidated parts of the community.

Q5 Respondent skipped this question

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, January 04, 2023 4:08:29 PM Last Modified: Wednesday, January 04, 2023 4:18:00 PM

Time Spent: 00:09:30 **IP Address:** 68.225.18.250

Page 1

Q1

Full Name:

Bryan McNamara Russell

Q2 Planning Commission

Indicate the name of the Commission you are interested in serving on:

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

I am a resident of Costa Mesa who is eager to become more involved with my community. As a partner with an OC-based real estate investment firm, I can provide my own expertise to the commission as it relates to zoning, development, and permitting. I have personally led entitlement/permitting efforts for my firm within other major municipalities of Orange County (Irvine, Huntington Beach, Anaheim) and San Diego.

Q4

As a Commission member, what ideas or projects are of interest to you?

With the approval of Measure K this past fall, our city is at the start of a major and sensitive shift in development activity. I would like to help steer that activity in a direction that is beneficial for the city and my fellow residents.

Q5

Optional Resume:

Bryan%20M.%20Russell%20Resume.pdf (26.3KB)

491 16th Place, Costa Mesa, CA 92627 • (949) 244-7108 • brymruss@gmail.com

EXPERIENCE

Pendulum Property Partners

Irvine, CA April 2020 – Present December 2017 – March 2020 July 2016 – December 2017

Partner, Orange County & San Diego Region Vice President, Acquisitions & Development Senior Associate, Acquisitions & Finance

Pendulum Property Partners is a fully integrated real estate investment, development, and management company formed in July 2016. The firm has acquired over 2.0 million square feet of office and retail/mixed-use properties in Southern California.

- One of four original employees of the firm that has grown to 29 employees and acquired over \$730 million in real
 estate assets in Orange County, San Diego, Inland Empire, and Los Angeles
- Leads all acquisition, development, and disposition activities throughout Orange County and San Diego
- Oversees management and leasing of a 1.7 million square foot portfolio of office and retail assets with 12 directly reporting employees
- Conducts underwriting and due diligence efforts for each acquisition from deal sourcing to closing, including financial modeling and coordination with third party vendors, attorneys, equity partners, and lenders
- Negotiates all contracts related to leasing, financing, joint ventures, and purchase and sale agreements
- Processes all entitlements and permits by working closely with city planners, architects, engineers, and consultants
- Currently spearheading exploration efforts into new acquisition markets (Phoenix and Inland Empire)
- Develops and maintains external relationships with brokers, financial partners, and other key market participants

Harbor Associates Long Beach, CA

Graduate Student Intern, Acquisitions & Asset Management

December 2015 – June 2016

Harbor Associates is a real estate investment company that specializes in acquiring, renovating, and repositioning value-add and opportunistic commercial real estate properties throughout Southern California.

- Provided support to company principals in implementing each project's business plan throughout all phases, including acquisition, project underwriting, contracts, programming, design, financing, construction, and marketing
- Completed project underwriting for \$175MM+ in prospective office and multifamily acquisitions

Comerica Bank, N.A.

Los Angeles, CA

Assistant Vice President, Real Estate Finance Relationship Manager, Real Estate Finance Senior Credit Analyst, Real Estate Finance/Middle Market Banking

October 2014 – June 2015 June 2012 – October 2014 June 2011 – June 2012 July 2010 – June 2011

Credit Analyst, Middle Market Banking

July 2010 – Comerica Bank is a large regional commercial bank with a diverse real estate loan portfolio in excess of \$6 billion.

Commercial real estate lender specializing in the origination of senior debt financing to Southern California real estate firms.

- Managed the entire life cycle of each loan, including new business development, underwriting, loan structuring, legal
 negotiations, review of leases/third party reports, loan closing, and continued monitoring until full repayment
- Closed \$197MM in new acquisition, construction, and bridge loan commitments with loan sizes of \$1MM to \$35MM
- Completed project underwriting for \$1,000MM+ in prospective loan commitments throughout Southern California
- Administered the monthly financial reporting and construction draw request processes for an existing \$150MM+ real estate loan portfolio comprised of multifamily, single-family residential, retail, office, industrial, and hotel assets
- Drafted credit memoranda and presented loan requests to senior credit committee for internal bank approval
- Graduated from the Comerica Bank analyst training program with rotations in Real Estate & Middle Market Banking

EDUCATION

University of Southern California, Price School of Public Policy

Los Angeles, CA

Dollinger Master of Real Estate Development

May 2016

- Awarded USC Isaacs Real Estate Scholarship and DJ Moore Award for Exceptional Professional Promise
- Selected Participant, 2015 NAIOP SoCal Real Estate Challenge Competition Team 1st Place

University of Arizona, Eller College of Management

Tucson, AZ

Bachelor of Science in Business Administration, Concentration in Finance

December 2008

ADDITIONAL INFORMATION

Volunteer Work: USC graduate student team liaison/coach for NAIOP SoCal Real Estate Challenge (2020-Present)

Computer Skills: Proficient in Microsoft Office Suite, Argus Enterprise, Adobe Creative Suite, and CoStar

Life Experience: Interned for United States Congressman John Campbell in 2010; Backpacked though Europe in 2009

COMPLETE

Collector: Web Link 1 (Web Link)

Started: Wednesday, January 04, 2023 9:01:44 PM Last Modified: Wednesday, January 04, 2023 9:04:24 PM

Time Spent: 00:02:40 **IP Address:** 107.184.172.40

Page 1

Q1

Full Name:

Blake Maxwell

Q2 Parks and Community Services Commission,

Indicate the name of the Commission you are interested in serving on:

Planning Commission

Q3

Indicate why you wish to serve on this Commission. Provide any experience or qualifications you may possess that you think would be beneficial to this Commission. A resume (optional) may be attached.

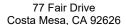
As a Costa Mesa small business owner, I would like to give back to my community.

Q4

As a Commission member, what ideas or projects are of interest to you?

Any

Q5 Respondent skipped this question





CITY OF COSTA MESA Agenda Report

File #: 23-994 Meeting Date: 1/17/2023

TITLE:

AWARD OF PROFESSIONAL SERVICES AGREEMENT FOR FAIRVIEW PARK MASTER PLAN

UPDATE

DEPARTMENT: PARKS AND COMMUNITY SERVICES

PRESENTED BY: KELLY DALTON, FAIRVIEW PARK ADMINISTRATOR

CONTACT INFORMATION: 714-754-5135

RECOMMENDATION:

Staff recommends the City Council:

- 1. Award a Professional Services Agreement to Moore, Iacofano, Goltsman, Inc., in the amount of \$314,565, for professional consulting and environmental planning services for the Fairview Park Master Plan Update project.
- 2. Authorize a ten-percent (10%) contingency, if needed, for unforeseen costs.
- 3. Authorize an additional expense appropriation of \$64,565 from the Park Development Impact Fees fund balance to cover the requested contract value for the Fairview Park Master Plan Update.
- 4. Authorize the City Manager and the City Clerk to execute the Professional Services Agreement (Attachment 1) and future amendments to the agreement within Council-authorized limits.

BACKGROUND:

Fairview Park is the City's largest park, hosting 195 acres of natural open space area and 13 acres of passive parkland for a total of 208 acres. Within the 195 acres of open space, there are two Native American Nationally Registered Historic Sites, and five different habitat ecosystems, which are home to a wide array of sensitive, rare and endangered plant and animal species. These protected habitats and resident species entail local, state, and federal regulatory oversight related to environmental resource protection and preservation. The park also offers users multiple passive recreational opportunities and trails for walking, running, bicycling, and wildlife observation throughout the park's various habitats. In addition, the City has partnerships with various local non-profit organizations that support activities and programming in Fairview Park.

File #: 23-994 Meeting Date: 1/17/2023

Between 1996 and 1998, the City of Costa Mesa prepared and adopted the Fairview Park Master Plan ("Master Plan") to provide a framework for existing and future park improvements, public uses, and restoration opportunities in the park. The City Council subsequently adopted revisions to the Master Plan in 2000 and 2002 to address specific changes in park features, and in 2008 to account for an updated biological survey of the park. Since that time, the City has initiated and completed a number of significant projects and restoration activities within the park, documented a variety of special-status plant and animal species, and introduced educational programs to engage and inform users about the park's unique environmental features. However, since the adoption of the original Master Plan in 1998, the City has not completed a comprehensive update to the plan that holistically accounts for a quarter-century of the park's evolution or of developments in the environmental and regulatory landscape surrounding Fairview Park's protected resources. This period also spans the completion of multiple mitigation and restoration projects within the park, extensive biological observations of rare and endangered species, and significant land management actions that have taken place in contiguous open spaces along the lower Santa Ana River open space corridor. In addition, since the original Master Plan's adoption, significant advancements have emerged in the realm of geospatial technology and asset management. By integrating these contemporary tools into the Master Plan update project, the final Fairview Park Master Plan will allow the City to effectively and adaptively manage Fairview Park's diverse capital assets and environmental resources over time.

Fairview Park's relative abundance of land and its connectivity within the lower Santa Ana River open space corridor has previously made the site a strong candidate for environmental mitigation and restoration. As one of the last remaining land parcels in the region to persist in a mostly natural and undeveloped state, Fairview Park is a critical environmental resource to a wide array of native flora and fauna that has been broadly displaced by urban development. Similarly, the site's extensive archeological record and deep significance to the indigenous community highlight the importance of protecting and preserving Fairview Park's rich historical legacy. Given the park's situational geography within a highly urbanized and populated area along coastal Orange County, the park is also subjected to considerable impact from public use and anthropogenic activity. Throughout Fairview Park's and the City's history, residents of Costa Mesa have advocated for the protection of Fairview Park, repeatedly calling upon local officials to ensure that the park's unique natural character and rich cultural heritage are preserved for future generations. To this end, the City's land management of Fairview Park requires consistent and deliberate planning to achieve a sustainable balance between the unique environmental resources and public uses of the land.

ANALYSIS:

On August 11, 2022, a Request for Proposals (RFP) was issued for the Fairview Park Master Plan Update. In response to the RFP, staff received three (3) proposals from the following consulting firms:

- Moore, lacofano, Goltsman, Inc.
- OLIN
- Endemic Environmental Services

A panel of subject matter experts reviewed and ranked the proposals and found them well qualified to perform the required professional services. Proposals were reviewed for compliance and

File #: 23-994 Meeting Date: 1/17/2023

responsiveness to the City's Request for Proposals; qualifications of the firm; approach and methodology; experience of project team; and cost. During the evaluation, Moore, Iacofano, Goltsman, Inc. (MIG) presented their firm as having a thorough understanding of the project and demonstrated extensive experience and technical ability to perform the outlined scope of work.

Due to the multitude of environmental features involved in Master Planning for Fairview Park, the RFP emphasized the need for consultants to present both depth and breadth of technical expertise in various fields: landscape architecture, environmental planning, community outreach, biological management, regulatory compliance, habitat restoration, cultural resources management, and environmental and geotechnical engineering. MIG's proposal exhibited a strong interdisciplinary team of subject matter experts with capacity to work in an integrated fashion to successfully deliver on the project. In addition, the MIG team showed a strong track record of experience and successful performance in similar projects in Orange County and in leading other conservation and park planning efforts in Southern California.

The Scope of Work for the project will include the following primary tasks:

Task 1: Historical Summary / Review of Existing Documentation

Task 2: Community Outreach

Task 3: Resource Assessment and Analysis of Existing Conditions

Task 4: Master Plan Update Findings and Recommendations

Task 5: Environmental Compliance Documentation

A detailed scope of work, project schedule, and list of sub-tasks are included in the consultant's proposal, shown as Exhibit B in the Professional Services Agreement.

If awarded the contract, MIG will be responsible for performing a comprehensive update to the Fairview Park Master Plan that guides future restoration, improvements, operations, and activities for years to come. MIG will also be leading community outreach meetings and preparing applicable presentation materials to be shared with park advocates and the community during this planning process. In addition, as part of the Community Outreach task, the consultant team will create a Tribal Advisory Committee (TAC) made up of representatives of the tribes with affiliation to the Fairview Park cultural site. This important addition to the original project scope was included based on MIG's proposal recognizing that the Plan area and immediate vicinity are sensitive to archeological and Tribal cultural resources. Given that the site has been identified as culturally important to the local Native American Tribes, staff recommends the inclusion of this sub-task to afford tribal representatives a dedicated venue to provide their input in meetings separate from the general public.

File #: 23-994 Meeting Date: 1/17/2023

ALTERNATIVES:

The City Council may choose to reject all bids and provide staff with further direction. However, this alternative is not recommended, as it would further delay the Fairview Park Master Plan Update process.

FISCAL REVIEW:

Upon City Council approval, an additional expense appropriation of \$64,565 from the Park Development Impact Fees fund balance will be established for the Fairview Park Master Plan Update. As of June 30, 2022 the Park Development Impact Fees Fund has a fund balance of \$3.6 million.

LEGAL REVIEW:

The City Attorney has reviewed this report, and prepared and approved the Professional Services Agreement as to form.

CITY COUNCIL GOALS AND PRIORITIES:

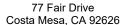
This item supports the following City Council Goal:

Advance Environmental Sustainability and Climate Resiliency

Fairview Park contains an array of environmental resources and features that provide important habitats for endangered species, and support high biodiversity. Approving the proposed contract will support the City in planning for the restoration and preservation of Fairview Park and its rich environmental resources.

CONCLUSION:

- 1. Award a Professional Services Agreement to Moore, Iacofano, Goltsman, Inc., in the amount of \$314,565.00 for professional consulting and environmental planning services for the Fairview Park Master Plan Update.
- 2. Authorize a five-percent (5%) contingency if needed, for unforeseen costs.
- 3. Appropriate the remaining Capital Improvement Project budget balance of \$250,000, plus \$64,565 from the available Park Development Impact Fees Fund balance to cover the requested contract value for the Fairview Park Master Plan Update.
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File #: 23-994 Meeting Date: 1/17/2023

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ALTERNATIVES:

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FISCAL REVIEW:

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LEGAL REVIEW:

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CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goal:

Advance Environmental Sustainability and Climate Resiliency

Fairview Park contains an array of environmental resources and features that provide important habitats for endangered species, and support high biodiversity. Approving the proposed contract will support the City in planning for the restoration and preservation of Fairview Park and its rich environmental resources.

CONCLUSION:

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- 4. Authorize the City Manager and the City Clerk to execute the Professional Services Agreement (Attachment 1) and future amendments to the agreement within Council-authorized limits.

CITY OF COSTA MESA PROFESSIONAL SERVICES AGREEMENT WITH MOORE, IACOFANO, GOLTSMAN, INCORPORATED

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is made and entered into this 14th day of December, 2022 ("Effective Date"), by and between the CITY OF COSTA MESA, a municipal corporation ("City"), and MOORE, IACOFANO, GOLTSMAN, INCORPORATED, a California corporation ("Consultant").

RECITALS

- A. City proposes to utilize the services of Consultant as an independent contractor to provide consultant services for the Fairview Park Master Plan update, as more fully described herein; and
- B. Consultant represents that it has that degree of specialized expertise contemplated within California Government Code section 37103, and holds all necessary licenses to practice and perform the services herein contemplated; and
- C. City and Consultant desire to contract for the specific services described in Exhibit "A" and desire to set forth their rights, duties and liabilities in connection with the services to be performed; and
- D. No official or employee of City has a financial interest, within the provisions of sections 1090-1092 of the California Government Code, in the subject matter of this Agreement.

NOW, THEREFORE, for and in consideration of the mutual covenants and conditions contained herein, the parties hereby agree as follows:

1.0. SERVICES PROVIDED BY CONSULTANT

- 1.1. <u>Scope of Services</u>. Consultant shall provide the professional services described in City's Request for Proposals, attached hereto as Exhibit "A," and Consultant's Proposal, attached hereto as Exhibit "B," both incorporated herein.
- 1.2. <u>Professional Practices</u>. All professional services to be provided by Consultant pursuant to this Agreement shall be provided by personnel experienced in their respective fields and in a manner consistent with the standards of care, diligence and skill ordinarily exercised by professional consultants in similar fields and circumstances in accordance with sound professional practices. Consultant also warrants that it is familiar with all laws that may affect its performance of this Agreement and shall advise City of any changes in any laws that may affect Consultant's performance of this Agreement.
- 1.3. <u>Performance to Satisfaction of City</u>. Consultant agrees to perform all the work to the complete satisfaction of the City. Evaluations of the work will be done by the City Manager or his or her designee. If the quality of work is not satisfactory, City in its discretion has the right to:
 - (a) Meet with Consultant to review the quality of the work and resolve the

matters of concern:

- (b) Require Consultant to repeat the work at no additional fee until it is satisfactory; and/or
- (c) Terminate the Agreement as hereinafter set forth.
- 1.4. <u>Warranty</u>. Consultant warrants that it shall perform the services required by this Agreement in compliance with all applicable Federal and California employment laws, including, but not limited to, those laws related to minimum hours and wages; occupational health and safety; fair employment and employment practices; workers' compensation insurance and safety in employment; and all other Federal, State and local laws and ordinances applicable to the services required under this Agreement. Consultant shall indemnify and hold harmless City from and against all claims, demands, payments, suits, actions, proceedings, and judgments of every nature and description including attorneys' fees and costs, presented, brought, or recovered against City for, or on account of any liability under any of the above-mentioned laws, which may be incurred by reason of Consultant's performance under this Agreement.
- 1.5. <u>Non-Discrimination</u>. In performing this Agreement, Consultant shall not engage in, nor permit its agents to engage in, discrimination in employment of persons because of their race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military or veteran status, except as permitted pursuant to section 12940 of the Government Code.
- 1.6. <u>Non-Exclusive Agreement</u>. Consultant acknowledges that City may enter into agreements with other consultants for services similar to the services that are subject to this Agreement or may have its own employees perform services similar to those services contemplated by this Agreement.
- 1.7. <u>Delegation and Assignment</u>. This is a personal service contract, and the duties set forth herein shall not be delegated or assigned to any person or entity without the prior written consent of City. Consultant may engage a subcontractor(s) as permitted by law and may employ other personnel to perform services contemplated by this Agreement at Consultant's sole cost and expense.
- 1.8. <u>Confidentiality</u>. Employees of Consultant in the course of their duties may have access to financial, accounting, statistical, and personnel data of private individuals and employees of City. Consultant covenants that all data, documents, discussion, or other information developed or received by Consultant or provided for performance of this Agreement are deemed confidential and shall not be disclosed by Consultant without written authorization by City. City shall grant such authorization if disclosure is required by law. All City data shall be returned to City upon the termination of this Agreement. Consultant's covenant under this Section shall survive the termination of this Agreement.

2.0. COMPENSATION AND BILLING

2.1. <u>Compensation</u>. Consultant shall be paid in accordance with the fee schedule set forth in Exhibit "C," attached hereto and made a part of this Agreement (the "Fee Schedule"). Consultant's total compensation shall not exceed Three Hundred and Fourteen Thousand Five

Hundred and Sixty-Five Dollars (\$314,565.00). In the event that there are unforeseen costs associated with the Consultant performing services within the scope of this Agreement, the total compensation may increase by ten (10%) percent of the total compensation.

- 2.2. <u>Additional Services</u>. Consultant shall not receive compensation for any services provided outside the scope of services specified in the Consultant's Proposal unless the City Manager or designee, prior to Consultant performing the additional services, approves such additional services in writing. It is specifically understood that oral requests and/or approvals of such additional services or additional compensation shall be barred and are unenforceable.
- 2.3. Method of Billing. Consultant may submit invoices to the City for approval on a progress basis, but no more often than two times a month. Said invoice shall be based on the total of all Consultant's services which have been completed to City's sole satisfaction. City shall pay Consultant's invoice within forty-five (45) days from the date City receives said invoice. Each invoice shall describe in detail, the services performed, the date of performance, and the associated time for completion. Any additional services approved and performed pursuant to this Agreement shall be designated as "Additional Services" and shall identify the number of the authorized change order, where applicable, on all invoices.
- 2.4. Records and Audits. Records of Consultant's services relating to this Agreement shall be maintained in accordance with generally recognized accounting principles and shall be made available to City or its Project Manager for inspection and/or audit at mutually convenient times from the Effective Date until three (3) years after termination of this Agreement.

3.0. TIME OF PERFORMANCE

- 3.1. <u>Commencement and Completion of Work</u>. Unless otherwise agreed to in writing by the parties, the professional services to be performed pursuant to this Agreement shall commence within five (5) days from the Effective Date of this Agreement. Said services shall be performed in strict compliance with the Project Schedule approved by City as set forth in Exhibit B. The Project Schedule may be amended by mutual agreement of the parties. Failure to commence work in a timely manner and/or diligently pursue work to completion may be grounds for termination of this Agreement.
- 3.2. Excusable Delays. Neither party shall be responsible for delays or lack of performance resulting from acts beyond the reasonable control of the party or parties. Such acts shall include, but not be limited to, acts of God, fire, strikes, pandemics, material shortages, compliance with laws or regulations, riots, acts of war, or any other conditions beyond the reasonable control of a party (each, a "Force Majeure Event"). If a party experiences a Force Majeure Event, the party shall, within five (5) days of the occurrence of the Force Majeure Event, give written notice to the other party stating the nature of the Force Majeure Event, its anticipated duration and any action being taken to avoid or minimize its effect. Any suspension of performance shall be of no greater scope and of no longer duration than is reasonably required and the party experiencing the Force Majeure Event shall use best efforts without being obligated to incur any material expenditure to remedy its inability to perform; provided, however, if the suspension of performance continues for sixty (60) days after the date of the occurrence and such failure to perform would constitute a material breach of this Agreement in the absence of such Force Majeure Event, the parties shall meet and discuss in good faith any amendments to this Agreement to permit the other party to exercise its rights under this Agreement. If the parties are not able to agree on such amendments within thirty (30) days and if suspension of performance continues, such other party may terminate this Agreement immediately by written notice to the party experiencing the Force Majeure Event, in which case neither party shall have any liability to the other except for those rights and liabilities that accrued prior to the date of termination.

4.0. TERM AND TERMINATION

- 4.1. <u>Term.</u> This Agreement shall commence on the Effective Date and continue for a period of two (2) years, ending on December 13, 2024, unless previously terminated as provided herein or as otherwise agreed to in writing by the parties. This Agreement may be extended by three (3) additional one (1) year periods upon mutual written agreement of both parties.
- 4.2. <u>Notice of Termination</u>. The City reserves and has the right and privilege of canceling, suspending or abandoning the execution of all or any part of the work contemplated by this Agreement, with or without cause, at any time, by providing written notice to Consultant. The termination of this Agreement shall be deemed effective upon receipt of the notice of termination. In the event of such termination, Consultant shall immediately stop rendering services under this Agreement unless directed otherwise by the City.
- 4.3. <u>Compensation</u>. In the event of termination, City shall pay Consultant for reasonable costs incurred and professional services satisfactorily performed up to and including the date of City's written notice of termination. Compensation for work in progress shall be prorated based on the percentage of work completed as of the effective date of termination in accordance with the fees set forth herein. In ascertaining the professional services actually rendered hereunder up to the effective date of termination of this Agreement, consideration shall be given to both completed work and work in progress, to complete and incomplete drawings, and to other documents pertaining to the services contemplated herein whether delivered to the City or in the possession of the Consultant.
- 4.4. <u>Documents</u>. In the event of termination of this Agreement, all documents prepared by Consultant in its performance of this Agreement including, but not limited to, finished or unfinished design, development and construction documents, data studies, drawings, maps and reports, shall be delivered to the City within ten (10) days of delivery of termination notice to Consultant, at no cost to City. Any use of uncompleted documents without specific written authorization from Consultant shall be at City's sole risk and without liability or legal expense to Consultant.

5.0. INSURANCE

- 5.1. <u>Minimum Scope and Limits of Insurance</u>. Consultant shall obtain, maintain, and keep in full force and effect during the life of this Agreement all of the following minimum scope of insurance coverages with an insurance company admitted to do business in California, rated "A," Class X, or better in the most recent Best's Key Insurance Rating Guide, and approved by City:
 - (a) Commercial general liability, including premises-operations, products/completed operations, broad form property damage, blanket contractual liability, independent contractors, personal injury or bodily injury with a policy limit of not less than One Million Dollars (\$1,000,000.00) per occurrence, Two Million Dollars (\$2,000,000.00) general aggregate.
 - (b) Business automobile liability for owned vehicles, hired, and non-owned vehicles, with a policy limit of not less than One Million Dollars

- (\$1,000,000.00) combined single limit per accident for bodily injury and property damage.
- (c) Workers' compensation insurance as required by the State of California. Consultant agrees to waive, and to obtain endorsements from its workers' compensation insurer waiving subrogation rights under its workers' compensation insurance policy against the City, its officers, agents, employees, and volunteers arising from work performed by Consultant for the City and to require each of its subcontractors, if any, to do likewise under their workers' compensation insurance policies.
- (d) Professional errors and omissions ("E&O") liability insurance with policy limits of not less than One Million Dollars (\$1,000,000.00), combined single limits, per occurrence and aggregate. Architects' and engineers' coverage shall be endorsed to include contractual liability. If the policy is written as a "claims made" policy, the retro date shall be prior to the start of the contract work. Consultant shall obtain and maintain, said E&O liability insurance during the life of this Agreement and for three years after completion of the work hereunder.
- 5.2. <u>Endorsements</u>. The commercial general liability insurance policy and business automobile liability policy shall contain or be endorsed to contain the following provisions:
 - (a) Additional insureds: "The City of Costa Mesa and its elected and appointed boards, officers, officials, agents, employees, and volunteers are additional insureds with respect to: liability arising out of activities performed by or on behalf of the Consultant pursuant to its contract with the City; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; automobiles owned, leased, hired, or borrowed by the Consultant."
 - (b) Notice: "Said policy shall not terminate, be suspended, or voided, nor shall it be cancelled, nor the coverage or limits reduced, until thirty (30) days after written notice is given to City."
 - (c) Other insurance: "The Consultant's insurance coverage shall be primary insurance as respects the City of Costa Mesa, its officers, officials, agents, employees, and volunteers. Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."
 - (d) Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to the City of Costa Mesa, its officers, officials, agents, employees, and volunteers.
 - (e) The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

- 5.3. <u>Deductible or Self Insured Retention</u>. If any of such policies provide for a deductible or self-insured retention to provide such coverage, the amount of such deductible or self-insured retention shall be approved in advance by City. No policy of insurance issued as to which the City is an additional insured shall contain a provision which requires that no insured except the named insured can satisfy any such deductible or self-insured retention.
- 5.4. <u>Certificates of Insurance</u>. Consultant shall provide to City certificates of insurance showing the insurance coverages and required endorsements described above, in a form and content approved by City, prior to performing any services under this Agreement.
- 5.5. <u>Non-Limiting</u>. Nothing in this Section shall be construed as limiting in any way, the indemnification provision contained in this Agreement, or the extent to which Consultant may be held responsible for payments of damages to persons or property.

6.0. GENERAL PROVISIONS

- 6.1. <u>Entire Agreement</u>. This Agreement constitutes the entire agreement between the parties with respect to any matter referenced herein and supersedes any and all other prior writings and oral negotiations. This Agreement may be modified only in writing, and signed by the parties in interest at the time of such modification. The terms of this Agreement shall prevail over any inconsistent provision in any other contract document appurtenant hereto, including exhibits to this Agreement.
- 6.2. <u>Representatives</u>. The City Manager or his or her designee shall be the representative of City for purposes of this Agreement and may issue all consents, approvals, directives and agreements on behalf of the City, called for by this Agreement, except as otherwise expressly provided in this Agreement.

Consultant shall designate a representative for purposes of this Agreement who shall be authorized to issue all consents, approvals, directives and agreements on behalf of Consultant called for by this Agreement, except as otherwise expressly provided in this Agreement.

6.3. <u>Project Managers</u>. City shall designate a Project Manager to work directly with Consultant in the performance of this Agreement.

Consultant shall designate a Project Manager who shall represent it and be its agent in all consultations with City during the term of this Agreement. Consultant or its Project Manager shall attend and assist in all coordination meetings called by City.

6.4. <u>Notices</u>. Any notices, documents, correspondence or other communications concerning this Agreement or the work hereunder may be provided by personal delivery or mail and shall be addressed as set forth below. Such communication shall be deemed served or delivered: (a) at the time of delivery if such communication is sent by personal delivery, and (b) 48 hours after deposit in the U.S. Mail as reflected by the official U.S. postmark if such communication is sent through regular United States mail.

IF TO CONSULTANT: IF TO CITY:

Moore, Iacofano, Goltsman, Inc. City of Costa Mesa

6

Moore, lacofano, Goltsman, Incorporated

800 Hearst Ave Berkley, CA 94710 Tel: (714) 871-3638 ext. 4040

Attn: Steve Lang

77 Fair Drive Costa Mesa, CA 92626 Tel: (714) 754-535 Attn: Kelly Dalton

Courtesy copy to:

City of Costa Mesa 77 Fair Drive Costa Mesa, CA 92626 Attn: Finance Dept. | Purchasing

- 6.5. <u>Drug-Free Workplace Policy</u>. Consultant shall provide a drug-free workplace by complying with all provisions set forth in City's Council Policy 100-5, attached hereto as Exhibit "D" and incorporated herein. Consultant's failure to conform to the requirements set forth in Council Policy 100-5 shall constitute a material breach of this Agreement and shall be cause for immediate termination of this Agreement by City.
- 6.6. <u>Attorneys' Fees</u>. In the event that litigation is brought by any party in connection with this Agreement, the prevailing party shall be entitled to recover from the opposing party all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party in the exercise of any of its rights or remedies hereunder or the enforcement of any of the terms, conditions, or provisions hereof.
- 6.7. <u>Governing Law</u>. This Agreement shall be governed by and construed under the laws of the State of California without giving effect to that body of laws pertaining to conflict of laws. In the event of any legal action to enforce or interpret this Agreement, the parties hereto agree that the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California.
- 6.8. <u>Assignment</u>. Consultant shall not voluntarily or by operation of law assign, transfer, sublet or encumber all or any part of Consultant's interest in this Agreement without City's prior written consent. Any attempted assignment, transfer, subletting or encumbrance shall be void and shall constitute a breach of this Agreement and cause for termination of this Agreement. Regardless of City's consent, no subletting or assignment shall release Consultant of Consultant's obligation to perform all other obligations to be performed by Consultant hereunder for the term of this Agreement.
- 6.9. Indemnification and Hold Harmless. Consultant agrees to defend, indemnify, hold free and harmless the City, its elected officials, officers, agents and employees, at Consultant's sole expense, from and against any and all claims, actions, suits or other legal proceedings brought against the City, its elected officials, officers, agents and employees arising out of the performance of the Consultant, its employees, and/or authorized subcontractors, of the work undertaken pursuant to this Agreement. The defense obligation provided for hereunder shall apply without any advance showing of negligence or wrongdoing by the Consultant, its employees, and/or authorized subcontractors, but shall be required whenever any claim, action, complaint, or suit asserts as its basis the negligence, errors, omissions or misconduct of the Consultant, its employees, and/or authorized subcontractors, and/or whenever any claim, action, complaint or suit asserts liability against the City, its elected officials, officers, agents and

employees based upon the work performed by the Consultant, its employees, and/or authorized subcontractors under this Agreement, whether or not the Consultant, its employees, and/or authorized subcontractors are specifically named or otherwise asserted to be liable. Notwithstanding the foregoing, the Consultant shall not be liable for the defense or indemnification of the City for claims, actions, complaints or suits arising out of the sole active negligence or willful misconduct of the City. This provision shall supersede and replace all other indemnity provisions contained either in the City's specifications or Consultant's Proposal, which shall be of no force and effect.

- 6.10. Independent Contractor. Consultant is and shall be acting at all times as an independent contractor and not as an employee of City. Consultant shall have no power to incur any debt, obligation, or liability on behalf of City or otherwise act on behalf of City as an agent. Neither City nor any of its agents shall have control over the conduct of Consultant or any of Consultant's employees, except as set forth in this Agreement. Consultant shall not, at any time, or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of City. Consultant shall secure, at its sole expense, and be responsible for any and all payment of Income Tax, Social Security, State Disability Insurance Compensation, Unemployment Compensation, and other payroll deductions for Consultant and its officers, agents, and employees, and all business licenses, if any are required, in connection with the services to be performed hereunder. Consultant shall indemnify and hold City harmless from any and all taxes, assessments, penalties, and interest asserted against City by reason of the independent contractor relationship created by this Agreement. Consultant further agrees to indemnify and hold City harmless from any failure of Consultant to comply with the applicable worker's compensation laws. City shall have the right to offset against the amount of any fees due to Consultant under this Agreement any amount due to City from Consultant as a result of Consultant's failure to promptly pay to City any reimbursement or indemnification arising under this paragraph.
- 6.11. PERS Eligibility Indemnification. In the event that Consultant or any employee, agent, or subcontractor of Consultant providing services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees Retirement System (PERS) to be eligible for enrollment in PERS as an employee of the City, Consultant shall indemnify, defend, and hold harmless City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of City.

Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, Consultant and any of its employees, agents, and subcontractors providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by City, including but not limited to eligibility to enroll in PERS as an employee of City and entitlement to any contribution to be paid by City for employer contribution and/or employee contributions for PERS benefits.

6.12. <u>Cooperation</u>. In the event any claim or action is brought against City relating to Consultant's performance or services rendered under this Agreement, Consultant shall render any reasonable assistance and cooperation which City might require.

- 6.13. Ownership of Documents. All findings, reports, documents, information and data including, but not limited to, computer tapes or discs, files and tapes furnished or prepared by Consultant or any of its subcontractors in the course of performance of this Agreement, shall be and remain the sole property of City. Consultant agrees that any such documents or information shall not be made available to any individual or organization without the prior consent of City. Any use of such documents for other projects not contemplated by this Agreement, and any use of incomplete documents, shall be at the sole risk of City and without liability or legal exposure to Consultant. City shall indemnify and hold harmless Consultant from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from City's use of such documents for other projects not contemplated by this Agreement or use of incomplete documents furnished by Consultant. Consultant shall deliver to City any findings, reports, documents, information, data, in any form, including but not limited to, computer tapes, discs, files audio tapes or any other Project related items as requested by City or its authorized representative, at no additional cost to the City.
- 6.14. Public Records Act Disclosure. Consultant has been advised and is aware that this Agreement and all reports, documents, information and data, including, but not limited to, computer tapes, discs or files furnished or prepared by Consultant, or any of its subcontractors, pursuant to this Agreement and provided to City may be subject to public disclosure as required by the California Public Records Act (California Government Code section 6250 *et seq.*). Exceptions to public disclosure may be those documents or information that qualify as trade secrets, as that term is defined in the California Government Code section 6254.7, and of which Consultant informs City of such trade secret. The City will endeavor to maintain as confidential all information obtained by it that is designated as a trade secret. The City shall not, in any way, be liable or responsible for the disclosure of any trade secret including, without limitation, those records so marked if disclosure is deemed to be required by law or by order of the Court.
- 6.15. <u>Conflict of Interest</u>. Consultant and its officers, employees, associates and subconsultants, if any, will comply with all conflict of interest statutes of the State of California applicable to Consultant's services under this agreement, including, but not limited to, the Political Reform Act (Government Code sections 81000, *et seq.*) and Government Code section 1090. During the term of this Agreement, Consultant and its officers, employees, associates and subconsultants shall not, without the prior written approval of the City Representative, perform work for another person or entity for whom Consultant is not currently performing work that would require Consultant or one of its officers, employees, associates or subconsultants to abstain from a decision under this Agreement pursuant to a conflict of interest statute.
- 6.16. Responsibility for Errors. Consultant shall be responsible for its work and results under this Agreement. Consultant, when requested, shall furnish clarification and/or explanation as may be required by the City's representative, regarding any services rendered under this Agreement at no additional cost to City. In the event that an error or omission attributable to Consultant occurs, then Consultant shall, at no cost to City, provide all necessary design drawings, estimates and other Consultant professional services necessary to rectify and correct the matter to the sole satisfaction of City and to participate in any meeting required with regard to the correction.
- 6.17. <u>Prohibited Employment</u>. Consultant will not employ any regular employee of City while this Agreement is in effect.
 - 6.18. Order of Precedence. In the event of an inconsistency in this Agreement and any

of the attached Exhibits, the terms set forth in this Agreement shall prevail. If, and to the extent this Agreement incorporates by reference any provision of any document, such provision shall be deemed a part of this Agreement. Nevertheless, if there is any conflict among the terms and conditions of this Agreement and those of any such provision or provisions so incorporated by reference, this Agreement shall govern over the document referenced.

- 6.19. <u>Costs</u>. Each party shall bear its own costs and fees incurred in the preparation and negotiation of this Agreement and in the performance of its obligations hereunder except as expressly provided herein.
- 6.20. <u>Binding Effect</u>. This Agreement binds and benefits the parties and their respective permitted successors and assigns.
- 6.21. <u>No Third Party Beneficiary Rights</u>. This Agreement is entered into for the sole benefit of City and Consultant and no other parties are intended to be direct or incidental beneficiaries of this Agreement and no third party shall have any right in, under or to this Agreement.
- 6.22. <u>Headings</u>. Paragraphs and subparagraph headings contained in this Agreement are included solely for convenience and are not intended to modify, explain or to be a full or accurate description of the content thereof and shall not in any way affect the meaning or interpretation of this Agreement.
- 6.23. <u>Construction</u>. The parties have participated jointly in the negotiation and drafting of this Agreement and have had an adequate opportunity to review each and every provision of the Agreement and submit the same to counsel or other consultants for review and comment. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the parties and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement.
- 6.24. <u>Amendments</u>. Only a writing executed by the parties hereto or their respective successors and assigns may amend this Agreement.
- 6.25. <u>Waiver</u>. The delay or failure of either party at any time to require performance or compliance by the other of any of its obligations or agreements shall in no way be deemed a waiver of those rights to require such performance or compliance. No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the party against whom enforcement of a waiver is sought. The waiver of any right or remedy in respect to any occurrence or event shall not be deemed a waiver of any right or remedy in respect to any other occurrence or event, nor shall any waiver constitute a continuing waiver.
- 6.26. <u>Severability</u>. If any provision of this Agreement is determined by a court of competent jurisdiction to be unenforceable in any circumstance, such determination shall not affect the validity or enforceability of the remaining terms and provisions hereof or of the offending provision in any other circumstance. Notwithstanding the foregoing, if the value of this Agreement, based upon the substantial benefit of the bargain for any party, is materially impaired, which determination made by the presiding court or arbitrator of competent jurisdiction shall be binding, then both parties agree to substitute such provision(s) through good faith negotiations.

- 6.27. <u>Counterparts</u>. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original. All counterparts shall be construed together and shall constitute one agreement.
- 6.28. <u>Corporate Authority</u>. The persons executing this Agreement on behalf of the parties hereto warrant that they are duly authorized to execute this Agreement on behalf of said parties and that by doing so the parties hereto are formally bound to the provisions of this Agreement.

[Signatures appear on following page.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their respective authorized officers, as of the date first above written.

CONSULTANT Date:

[Name and Title]	-
CITY OF COSTA MESA	
Lori Ann Farrell Harrison City Manager	Date:
ATTEST:	
Brenda Green City Clerk	-
APPROVED AS TO FORM:	
Kimberly Hall Barlow City Attorney	Date:
APPROVED AS TO INSURANCE:	
Ruth Wang Risk Management	Date:

APPROVED AS TO CONTENT:	
Kelly Dalton Project Manager	Date:
DEPARTMENTAL APPROVAL:	
Jason Minter Parks & Community Director	Date:
APPROVED AS TO PURCHASING:	
Carol Molina Finance Director	Date:

EXHIBIT A REQUEST FOR PROPOSALS



REQUEST FOR PROPOSAL

23-02

FOR

Fairview Park Master Plan Update



Parks and Community Services Department CITY OF COSTA MESA

Released on August 11, 2022

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REQUEST FOR PROPOSAL FOR Fairview Park Master Plan Update

The City of Costa Mesa (hereinafter referred to as the "City") is requesting Proposals from qualified consultants for **Fairview Park Master Plan Update** for the Parks and Community Services Department. The awarded Contractor, (hereinafter referred to as "Contractor") shall be in accordance with the Sample Professional Service Agreement, **Appendix B** terms, conditions, and scope of work. Prior to submitting a Proposal, Proposers are advised to carefully read the instructions below, including the Sample Professional Service Agreement and any solicitation appendix/exhibits. The term is expected to be for 3 years with 2 one-year renewal options. The City reserves the right to award one or more contracts for this service.

I. GENERAL INFORMATION

The City of Costa Mesa is a general law city, which operates under the council/manager form of government with an annual General Fund budget of over \$206 million and a total budget of \$163.5 million for fiscal year 2022-2023.

The City of Costa Mesa, incorporated in 1953, has an estimated population of 115,000 and has a land area of 16.8 square miles. It is located in the northern coastal area of Orange County, California, and is bordered by the cities of Santa Ana, Newport Beach, Huntington Beach, Fountain Valley and Irvine.

The City is a "full service city" providing a wide range of services. These services include: police and fire protection; animal control; emergency medical aid; building safety regulation and inspection; street lighting; land use planning and zoning; housing and community development; maintenance and improvement of streets and related structures; traffic safety maintenance and improvement; and full range of recreational and cultural programs.

The City of Costa Mesa is home of the Segerstrom Center for the Arts, Orange County Fairgrounds, South Coast Repertory Theater and the South Coast Plaza Shopping Center, which is the single largest commercial activity center in the City. The volume of sales generated by South Coast Plaza secures its place as the highest volume regional shopping center in the nation.

The successful Proposer, shall have experience in similar types of services. All Proposers responding to this Request for Proposal (RFP) will be evaluated on the basis of their expertise, prior experience on similar projects, demonstrated competence, ability to meet the requested services, adequate staffing, reference check, understanding of services, cost and responsiveness to the needs and concerns of the City of Costa Mesa.

1. Important Notice: The City has attempted to provide all information available. It is the responsibility of each Proposer to review, evaluate, and, where necessary, request any clarification prior to submission of a Proposal. Proposers are not to contact other City personnel with any questions or clarifications concerning this Request for Proposal (RFP). The City's Purchasing Department contact set out in RFP, Section II, Subsection 2, Inquires, will provide all official communication concerning this RFP. Any City response relevant to this RFP other than through or approved by City's Purchasing Department is unauthorized and will be considered invalid.

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If clarification or interpretation of this solicitation is considered necessary by City, a written addendum shall be issued and the information will be posted on PlanetBids. Any interpretation of, or correction to, this solicitation will be made only by addendum issued by the City's Purchasing Department. It is the responsibility of each Proposer to periodically check PlanetBids website to ensure that it has received and reviewed any and all addenda to this solicitation. The City will not be responsible for any other explanations, corrections to, or interpretations of the documents, including any oral information.

2. Schedule of Events: This Request For Proposal shall be governed by the following schedule:

Release of RFP
Mandatory Pre-Proposal Meeting
Deadline for Written Questions
Responses to Questions Posted
Proposals are Due
Interviews (tentative)
Approval of Contract (Tentative)

August 11, 2022 August 23, 2022 at 11:00 a.m August 25, 2022 at 5:00 p.m. September 1, 2022 by 5:00 p.m. September 8, 2022 at 10:00 a.m. Week of September 26, 2022 November 2022.

**All dates are subject to change at the discretion of the City.

<u>Pre-Proposal Conference:</u> A MANDATORY Pre-Proposal conference will be held on August 23, 2022 at 11:00 a.m. in Community Room at City Hall, 77 Fair Drive, Costa Mesa, CA 92626. A Pre-Proposal conference is held to allow for questions and clarification concerning the City's RFP process, scope of services and subsequent contract award.

II. GENERAL INSTRUCTIONS AND PROVISIONS

- 1. Proposal Format Guidelines: Interested entities or contractors are to provide the City of Costa Mesa with a thorough Proposal using the following guidelines: Proposal should be typed and should contain no more than 20 typed pages using a 12-point font size, including transmittal letter and resumes of key people, but excluding Index/Table of Contents, tables, charts, graphic exhibits and pricing forms. Each Proposal will adhere to the following order and content of sections. Proposal should be straightforward, concise and provide "layman" explanations of technical terms that are used. Emphasis should be concentrated on conforming to the RFP instructions, responding to the RFP requirements, and on providing a complete and clear description of the offer. Proposals which appear unrealistic in terms of technical commitments, lack of technical competence or are indicative of failure to comprehend the complexity and risk of this contract may be rejected. The following Proposal sections are to be included in the Proposer's response:
 - <u>Cover Letter:</u> A cover letter, not to exceed three pages in length, should summarize key
 elements of the Proposal. An individual authorized to bind the Contractor must sign the
 letter. Indicate the address and telephone number of the contractor's office located nearest
 to Costa Mesa, California, and the office from which the project will be managed. And include
 proposed working relationship among the offering agency and subcontractors, if applicable.
 - <u>Background and Project Summary Section:</u> The Background and Project Summary Section should describe your understanding of the City, the work to be done, and the objectives to be accomplished. Refer to **Scope of Work**, **Appendix A** of this RFP.

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- Method of Approach: Provide a detailed description of the approach and methodology that will be used to fulfill each requirement listed in the Scope of Work of this RFP. The section should include:
 - 1. An implementation plan that describes in detail (i) the methods, including controls by which your firm manages projects of the type sought by this RFP; (ii) methodology for soliciting and documenting views of internal and external stakeholders; (iii) and any other project management or implementation strategies or techniques that the respondent intends to employ in carrying out the work.
 - 2. Detailed description of efforts your firm will undertake to achieve client satisfaction and to satisfy the requirements of the "Scope of Work" section.
 - 3. Detailed project schedule, identifying all tasks and deliverables to be performed, durations for each task, and overall time of completion.
 - 4. Detailed description of specific tasks you will require from City staff. Explain what the respective roles of City staff and your staff would be to complete the tasks specified in the Scope of Work.
 - 5. Proposers are encouraged to provide additional innovative and/or creative approaches for providing the service that will maximize efficient, safe, and cost-effective operations or increased performance capabilities.
 - 6. Firms, individuals and entities wishing to be considered shall include in their submissions the steps they will, if selected, implement and adhere to for the recruitment, hiring and retention of former employees of the City who have been displaced due to layoff or outsourcing of functions and services formerly provided by the City.
- Qualifications & Experience of the Firm: Describe the qualifications and experience of the organization or entity performing services/projects within the past eight years that are similar in size and scope to demonstrate competence to perform these services. Information shall include:
 - 1. If the owner is a corporation please provide: Name of corporation, corporate office street address, city, state, and zip code, state where incorporated, date of incorporation, first and last name of officers, local office address, city, state & zip, and the date local office opened its doors for business.
 - 2. If the owner is a partnership or joint venture, please provide: Name of partnership or joint venture, principal office street address, city, state, and zip code, state of organization, date of organization, first and last name of general partner(s), local office address, city, state, and zip code, and date local office opened its doors for.
 - List all businesses owned or controlled by yourself (applicant) or business manager doing similar business in California under another name. List business name and address and specify who owns or controls the business (e.g., self, business manager, etc.).

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- 4. List all businesses for which you or your business manager is or was an officer, director, or partner doing similar business in California under another name. List business name and address, title, date(s) in position; specify who was in position (e.g., self, business manager, etc.).
- 5. How many years have you been in business under your present business name?
- 6. Provide a list of current and previous contracts similar to the requirements for Costa Mesa, including all public agencies served (if any). For each, provide a brief description of the scope of work performed, the length of time you have been providing services, and the name, title, and telephone number of the person who may be contacted regarding your organization's service record. Provide a sample of each background investigation for each contract.
- 7. Submit a description of the organization's qualifications, experience and abilities that make it uniquely capable to provide the services specified in the Scope of Work.
- 8. The City of Costa Mesa is interested in knowing how Proposers support the communities that they serve. Please provide information on your organization's participation in local community, charitable and civic organizations and events, including membership in the Costa Mesa Chamber of Commerce, charitable contributions made by your organization, etc.

Any public entity which submits a Proposal should describe in detail how it currently performs services like those identified in the Scope of Work within its or other jurisdictions, including photographs, written policies and/or video of services provided. If you have performed these services under contract for another public entity, please provide references for those entities as set forth above for private Proposers.

- <u>Financial Capacity:</u> The City is concerned about bidders' financial capability to perform, therefore, may ask you to provide sufficient data to allow an evaluation of firm's financial capabilities.
- Key Personnel: It is essential that the Proposer provide adequate experienced personnel, capable of and devoted to the successful accomplishment of work to be performed under this contract. The Proposer must agree to assign specific individuals to the key positions.
 - o Identify the members of the staff who would be assigned to act for Proposer's firm in key management and filed positions providing the services described in the Proposal, and the functions to be performed by each.
 - Include resumes or curriculum vitae of each such staff member, including name, position, telephone number, email address, education, and years and type of experience. Describe for each such person, the relevant transactions on which they have worked.
- <u>Cost Proposal:</u> Provide a fee schedule/pricing information for the project as referenced in the attached in Appendix C. Proposals shall be valid for a minimum of 180 days following submission.

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- <u>Disclosure</u>: Please disclose any and all past or current business and personal relationships with any current Costa Mesa elected official, appointed official, City employee, or family member of any current Costa Mesa elected official, appointed official, or City employee. **Any past or current business relationship may not disqualify the firm from consideration.**
- <u>Sample Professional Service Agreement:</u> The firm selected by the City will be required to execute a Professional Service Agreement with the City. A sample of the Agreement is enclosed as **Appendix B**, but may be modified to suit the specific services and needs of the City. If a Proposer has any exceptions or conditions to the Agreement, these must be submitted for consideration with the Proposal. Otherwise, the Proposer will be deemed to have accepted the form of Agreement. See No. 12 of this RFP below.
- Checklist of Forms to Accompany Proposal: As a convenience to Proposers, following is a list of the forms, Appendix C included in this RFP, which should be included with Proposals:
 - 1. Vendor Application Form
 - 2. Company Profile & References
 - 3. Ex Parte Communications Certificate
 - 4. Disclosure of Government Positions
 - 5. Disqualifications Questionnaire
 - 6. Bidder/Applicant/Contractor Campaign Contribution
 - 7. Cost Proposal

2. Process for Submitting Proposals:

- **Content of Proposal:** The Proposal must be submitted using the format as indicated in the Proposal format guidelines.
- <u>Preparation of Proposal:</u> Each Proposal shall be prepared simply and economically, avoiding the use of elaborate promotional material beyond those sufficient to provide a complete, accurate and reliable presentation.
- <u>Cost for Preparing Proposal</u>: The cost for developing the Proposal is the sole responsibility of the Proposer. All Proposals submitted become the property of the City. Fee proposal shall be submitted in a **separate** file containing the following:
 - ✓ Cover letter stating the total lump sum fee.
 - ✓ A spreadsheet with a detailed fee schedule of the proposed costs. Each fee schedule shall depict individual project asks, number of hours assigned for specific personnel and their basic hourly rates.
- Forms to Accompany Proposal: Appendix C forms shall be attached at the end of the Proposal with the exception of the Cost Proposal which shall be submitted in a separate file.
- <u>Number of Proposals:</u> Submit one (1) PDF file format copy of your proposal in sufficient detail for thorough evaluation and comparative analysis
- <u>Submission of Proposals:</u> Complete written Proposals must be submitted electronically in PDF file format via the planetbids.com website not later than 10:00

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a.m. September 8, 2022. Proposals will not be accepted after this deadline. Bids received after the scheduled closing time will not be accepted. It shall be the sole responsibility of the Bidder to see that the bid is received in proper time. Faxed or emailed Proposals will not be accepted. NO EXCEPTIONS.

• **Inquiries:** Questions about this RFP must be posted in the Q & A tab on Planetbids no later than August 25, 2022 at 5:00 P.M. The City reserves the right not to answer all questions.

The City reserves the right to amend or supplement this RFP prior to the Proposal due date. All addendum(s), responses to questions received, and additional information will be posted to the Costa Mesa Procurement Registry, Costa Mesa-Official City Web Site, Business-Bids & RFP's. Proposers should check this web page daily for new information.

From the date that this RFP is issued until a firm or entity is selected and the selection is announced, firms or public entities are not allowed to communicate outside the process set forth in this RFP with any City employee other than the contracting officer listed above regarding this RFP. The City reserves the right to reject any Proposal for violation of this provision. No questions other than posted on Planetbids will be accepted, and no response other than written will be binding upon the City.

- Conditions for Proposal Acceptance: This RFP does not commit the City to award a contract or to pay any costs incurred for any services. The City, at its sole discretion, reserves the right to accept or reject any or all Proposals received as a result of this RFP, to negotiate with any qualified source(s), or to cancel this RFP in part or in its entirety. The City may waive any irregularity in any Proposal. All Proposals will become the property of the City of Costa Mesa, USA. If any proprietary information is contained in the Proposal, it should be clearly identified.
- <u>Insurance & W-9 Requirements:</u> Upon recommendation of contract award, Contractor will be required to submit the following documents with ten (10) days of City notification, unless otherwise specified in the solicitation:
 - Insurance City requires that licensees, lessees, and vendors have an approved Certificate of Insurance (not a declaration or policy) or proof of legal self-insurance on file with the City for the issuance of a permit or contract. Within ten(10) consecutive calendar days of award of contract, successful Bidder must furnish the City with the Certificates of Insurance proving coverage as specified in the sample contract.
 - W-9 Current signed form W-9 (Taxpayer Identification Umber & Certification) which includes Contractor's legal business name(s).
- **3. Evaluation Criteria:** The City's evaluation and selection process will be conducted in accordance with Chapter V, Article 2 of the City's Municipal Code (Code). In accordance with the Code, the responsive responsible proposer shall be determined based on evaluation of qualitative factors in addition to cost. At all times during the evaluation process, the following criteria will be used. Sub-criteria are not necessarily listed in order of importance. Additional sub-criteria that logically fit within a particular evaluation criteria may also be considered even if not specified below.

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- 1. Qualifications of Key Personnel ---- 20%
- 2. Qualifications of the Firm Experience ----40%
- 3. Method of Approach ----35%
- 4. Cost Proposal ---- 5%
- **4. Evaluation of Proposals and Selection Process:** In accordance with its Municipal Code, the City will adhere to the following procedures in evaluating Proposals. An Evaluation Committee, which may include members of the City's staff and possibly one or more outside experts, will screen and review all Proposals according to the weighted criteria set forth above. While price is one basic factor for award, it is not the sole consideration.
 - A. <u>Responsiveness Screening</u>: Proposals will first be screened to ensure responsiveness to the RFP. The City may reject as non-responsive any Proposal that does not include the documents required to be submitted by this RFP. At any time during the evaluation process, the City reserves the right to request clarifications or additional information from any or all Proposers regarding their Proposals.
 - B. Initial Proposal Review: The Committee will initially review and score all responsive written Proposals based upon the Evaluation Criteria set forth above. The Committee may also contact Proposer's references. Proposals that receive the highest evaluation scores may be invited to the next stage of the evaluation process. The City may reject any Proposal in which a Proposer's approach, qualifications, or price is not considered acceptable by the City. An unacceptable Proposal is one that would have to be substantially rewritten to make it acceptable. The City may conclude the evaluation process at this point and recommend award to the lowest responsible bidder. Alternatively, the City may elect to negotiate directly with one or more Proposers to obtain the best result for the City prior to making a recommendation or selection.
 - C. Interviews, Reference Checks, Revised Proposals, Discussions: Following the initial screening and review of Proposals, the Proposers included in this stage of the evaluation process may be invited to participate in an oral interview. Interviews, if held, are tentatively scheduled for the week of September 26, 2022 and will be conducted at City of Costa Mesa City Hall, 77 Fair Drive, Costa Mesa, CA 92628 or via video conference call. This date is subject to change. The individual(s) from Proposer's organization that will be directly responsible for carrying out the contract, if awarded, should be present at the oral interview. The oral interview may, but is not required to, use a written question/answer format for the purpose of clarifying the intent of any portions of the Proposal.

In addition to conducting an oral interview, the City may during this stage of the evaluation process also contact and evaluate the Proposer's references, contact any Proposer to clarify any response or request revised or additional information, contact any current users of a Proposer's services, solicit information from any available source concerning any aspect of a Proposal, and seek and review any other information deemed pertinent to the evaluation process.

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Following conclusion of this stage of the evaluation process, the Committee will again rank all Proposers according to the evaluation criteria set forth above. The Committee may conclude the evaluation process at this point, and make a recommendation for award, or it may request Best and Final Offers from Proposers. The City may accept the Proposal or negotiate the terms and conditions of the agreement with the highest ranked organization. The City may recommend award without Best and Final Offers, so Proposers should include their best Proposal with their initial submission.

Recommendation for award is contingent upon the successful negotiation of final contract terms. Negotiations shall be confidential and not subject to disclosure to competing Proposers unless an agreement is reached. If contract negotiations cannot be concluded successfully within a time period determined by the City, the City may terminate negotiations and commence negotiations with the next highest scoring Proposer or withdraw the RFP.

5. Protests: Failure to comply with the rules set forth herein may result in rejection of the protest. Protests based upon restrictive specifications or alleged improprieties in the Proposal procedure, which are apparent or reasonably should have been discovered prior to receipt of Proposals shall be filed in writing with the City's Purchasing Department at least 10 calendar days prior to the deadline for receipt of Proposals. The protest must clearly specify in writing the grounds and evidence on which the protest is based.

Protests based upon alleged improprieties that are not apparent or that could not reasonably have been discovered prior to submission date of the Proposals, such as disputes over the staff recommendation for contract award, shall be submitted in writing to the City's Purchasing Department, within 48 hours from receipt of the notice from the City advising of City's recommendation for award of contract. The protest must clearly specify in writing the grounds and evidence on which the protest is based. The City's Purchasing Department will respond to the protest in writing at least 3 days prior to the meeting at which City's recommendation to the City Council will be considered. Should Proposer decide to appeal the response of the City's Purchasing Department, and pursue its protest at the Council meeting, it will notify the City's Purchasing Department of its intention at least 2 days prior to the scheduled meeting.

- **A. Procedure** All protests shall be typed under the protester's letterhead and submitted in accordance with the provisions stated herein. All protests shall include at a minimum the following information:
- The name, address and telephone number of the protester;
- The signature of the protester or the protester's representative;
- The solicitation or contract number;
- · A detailed statement of the legal and/or factual grounds for the protest; and
- The form of relief requested.
- **6. Accuracy of Proposals:** Proposers shall take all responsibility for any errors or omissions in their Proposals. Any discrepancies in numbers or calculations shall be interpreted to reflect the cost to the City.

If prior to contract award, a Proposer discovers a mistake in their Proposal which renders the Proposal unwilling to perform under any resulting contract, the Proposer must immediately notify the facilitator and request to withdraw the Proposal. It shall be solely within the City's discretion

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as to whether withdrawal will be permitted. If the solicitation contemplated evaluation and award of "all or none" of the items, then any withdrawal must be for the entire Proposal. If the solicitation provided for evaluation and award on a line item or combination of items basis, the City may consider permitting withdrawal of specific line item(s) or combination of items.

- **7. Responsibility of Proposers:** The City shall not be liable for any expenses incurred by potential Contractors in the preparation or submission of their Proposals. Pre-contractual expenses are not to be included in the Contractor's Pricing Sheet. Pre-contractual expenses are defined as, including but not limited to, expenses incurred by Proposer in:
 - Preparing Proposal in response to this RFP;
 - Submitting that Proposal to the City;
 - Negotiating with the City any matter related to the Proposal; and,
 - Any other expenses incurred by the Proposer prior to the date of the award and execution, if any, of the contract.
- **8. Confidentiality:** The California Public Records Act (Cal. Govt. Code Sections 6250 et seq.) mandates public access to government records. Therefore, unless information is exempt from disclosure by law, the content of any request for explanation, exception, or substitution, response to this RFP, protest, or any other written communication between the City and Proposer, shall be available to the public. The City intends to release all public portions of the Proposals following the evaluation process at such time as a recommendation is made to the City Council.

If Proposer believes any communication contains trade secrets or other proprietary information that the Proposer believes would cause substantial injury to the Proposer's competitive position if disclosed, the Proposer shall request that the City withhold from disclosure the proprietary information by marking each page containing such proprietary information as confidential. Proposer may not designate its entire Proposal as confidential nor designate its Price Proposal as confidential.

Submission of a Proposal shall indicate that, if Proposer requests that the City withhold from disclosure information identified as confidential, and the City complies with the Proposer's request, Proposer shall assume all responsibility for any challenges resulting from the non-disclosure, indemnify and hold harmless the City from and against all damages (including but not limited to attorney's fees and costs that may be awarded to the party requesting the Proposer information), and pay any and all costs and expenses related to the withholding of Proposer information. Proposer shall not make a claim, sue, or maintain any legal action against the City or its directors, officers, employees, or agents concerning the disclosure, or withholding from disclosure, of any Proposer information. If Proposer does not request that the City withhold from disclosure information identified as confidential, the City shall have no obligation to withhold the information from disclosure and may release the information sought without any liability to the City.

9. Ex Parte Communications: Proposers and Proposers' representatives should not communicate with the City Council members about this RFP. In addition, Proposers and Proposers' representatives should not communicate outside the procedures set forth in this RFP with an officer, employee or agent of the City, including any member of the evaluation panel, with the exception of the RFP Facilitator, regarding this RFP until after Contract Award.

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Proposers and their representatives are not prohibited, however, from making oral statements or presentations in public to one or more representatives of the City during a public meeting.

A "Proposer" or "Proposer's representative" includes all of the Proposer's employees, officers, directors, consultants and agents, any subcontractors or suppliers listed in the Proposer's Proposal, and any individual or entity who has been requested by the Proposer to contact the City on the Proposer's behalf. Proposers shall include the Ex Parte Communications Form, **Appendix C** with their Proposals certifying that they have not had or directed prohibited communications as described in this section.

- 10. Conflict of Interest: The Proposer warrants and represents that it presently has no interest and agrees that it will not acquire any interest which would present a conflict of interest under California Government Code Sections 1090 et seq., or Sections 87100 et seq., during the performance of services under any Agreement awarded. The Proposer further covenants that it will not knowingly employ any person having such an interest in the performance of any Agreement awarded. Violation of this provision may result in any Agreement awarded being deemed void and unenforceable.
- 11. Disclosure of Governmental Position: In order to analyze possible conflicts that might prevent a Proposer from acting on behalf of the City, the City requires that all Proposers disclose in their Proposals any positions that they hold as directors, officers, or employees of any governmental entity. Additional disclosure may be required prior to contract award or during the term of the contract. Each Proposer shall disclose whether any owner or employee of the firm currently hold positions as elected or appointed officials, directors, officers, or employees of a governmental entity or held such positions in the past twelve months using the attached Disclosure of Government Positions Form, Appendix C.
- **12. Conditions to Agreement:** The selected Proposer will execute a Professional Service Agreement for Services with the City describing the Scope of Services to be performed, the schedule for completion of the services, compensation, and other pertinent provisions. The contract shall follow the sample form of Agreement provided as **Appendix B** to this RFP, which may be modified by the City.

All Proposers are directed to particularly review the indemnification and insurance requirements set forth in the sample Agreement. The terms of the agreement, including insurance requirements have been mandated by the City and can be modified only if extraordinary circumstances exist.

Submittal of a Proposal shall be deemed acceptance of all the terms set forth in this RFP and the sample agreement for services unless the Proposer includes with its Proposal, in writing, any conditions or exceptions requested by the Proposer to the proposed Agreement.

13. Disqualification Questionnaire: Proposers shall complete and submit, under penalty of perjury, a standard form of questionnaire inquiring whether a Proposer, any officer of a proposer, or any employee of a Proposer who has a proprietary interest in the Proposer, has ever been disqualified, removed, or otherwise prevented from proposing on, or completing a federal, state, or local government project because of a violation of law or safety regulation and if so, to explain the circumstances. A Proposal may be rejected on the basis of a Proposer, any officer or

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employee of such Proposer, having been disqualified, removed, or otherwise prevented from proposing on, or completing a federal, state, or local project because of a violation of law or a safety regulation, **Appendix C**.

14. Standard Terms and Conditions: The City reserves the right to amend or supplement this RFP prior to the Proposal due date. All addendum(s) and additional information will be posted to the Costa Mesa Procurement Registry, Costa Mesa - Official City Web Site - Business - Bids-8-RFP's. Proposers should check this web page daily for new information

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APPENDIX A

SCOPE OF WORK

City of Costa Mesa Fairview Park Master Plan Update Executive Summary, Consultant Qualifications, and Scope of Work

1. EXECUTIVE SUMMARY

The planning and management of Fairview Park has been the subject of considerable public attention since the City of Costa Mesa first discussed negotiations with the County regarding the property's use, several decades ago. The property was first owned by the State Department of Parks and Recreation, which sold it along with Talbert Park, to the County of Orange in the 1970s. During this time, the City of Costa Mesa partnered with the County on park planning and design; at one point the City was to be the "concessionaire" to the County that would manage public amenities such as a lake and boating dock, recreational fields, and administrative facilities. In the mid-1980s, the County encountered financial difficulties and sold the Fairview Park section (208 acres) to the City, keeping Talbert Park as a County Regional Park.

Throughout these periods of communication between the State, County, and the City, the residents of Costa Mesa followed the park's progress closely, speaking out several times over the years emphasizing the desire for the park to remain in a passive, natural condition, and not be developed into an active recreation park. From roughly 2004-2013, the City accepted mitigation funds to restore the native plant community and establish a new wetland and riparian habitat area. During some of this period and up to 2015, the City also considered a number of active recreation uses at Fairview Park including a skate park, a dog park, and development of sports fields; however, such deliberations over converting the park into more "developed" uses failed to adequately account for the rich natural potential, endangered species and critical habitats present, and unique ecological and archeological values of the site. In November 2016, a grassroots effort led by citizens of Costa Mesa passed the petition-initiated Measure AA, known as "An Initiative Requiring Changes in Use at Fairview Park be subjected to Voter Approval." The measure was codified via an amendment to the Costa Mesa Municipal Code to require that further development and permanent improvements, construction of new facilities, and other significant changes to Fairview Park be subject to voter approval. By passing Measure AA. Costa Mesa residents effectively created a 'check' on the City's implementation of constructed improvements and other significant changes to Fairview Park, with limited exceptions as defined in the code.

In response, the City has taken several steps to work with residents and park users to recognize and preserve the core value of the natural resources within Fairview Park. In 2017, the City hired a full-time Fairview Park Administrator to oversee the operations and management of Fairview Park. That same year, the City established the Fairview Park Steering Committee, which was assembled to provide recommendations to City Council regarding Fairview Park projects and guide the City's implementation of the Fairview Park Master Plan.

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Goals and Objectives

The overall goal of this update is to provide a revised plan that, when implemented, will protect, preserve, and enhance the unique natural and cultural resources of Fairview Park as a passive open space park, and that reflects the vested interests of the community and the City in environmental stewardship at Fairview Park.

The objectives of completing the updated Master Plan are as follows:

- Remove text and concepts eliminated in previous revisions that were not fully edited out of documents and exhibits, and elements that are not consistent with current conditions or community objectives.
- Add in adopted and implemented concepts that were never included in the existing documents or exhibits of the Master Plan (e.g. wetlands, conservation easement).
- Incorporate new and current concepts, laws, policies, and activities for plan implementation (Measure AA, restoration projects, maintenance practices, with focus on restoration and preservation).
- Revise public use and expand cultural/environmental interpretation and education.
- Make necessary updates to existing conditions reports based on recent and current conditions and prepare applicable environmental documentation.

During the completion of the updated Fairview Park Master Plan, the selected consultant will prepare a comprehensive updated master plan for Fairview Park which addresses the following goals:

- To restore and preserve the park as an environmental resource, and provide interpretive opportunities to educate users of the park's unique ecology, cultural history and resources.
- To manage the park as a passive recreational opportunity.
- To engage stakeholders, users, and the community at large in developing a blueprint to manage the park, which accounts for passive use recreation, environmental restoration and preservation, and funding considerations for years to come.

2. CONSULTANT QUALIFICATIONS

The selected firm will have proven experience and knowledge in park and recreation planning, project management related to parklands and conservation areas, and conducting public outreach during the performance of related projects. The selected consultant will be comprised of a multi-disciplinary team that can effectively evaluate and prepare planning-level recommendations pertaining to Fairview Park's diverse resources and assets. During the course of the project, the consultant will holistically evaluate the park's unique features and elements, and produce a comprehensive planning document that effectively integrates and draws upon various disciplines including, but not limited to:

- Ecology & habitat restoration applicable to Fairview Park's unique habitats
- Archeology and cultural resources
- Wildlife biology
- Landscape architecture
- Geology/geotechnical engineering and civil engineering

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- Hydrology
- Environmental regulations related to these fields

This plan would build upon the existing Fairview Park Master Plan that was adopted in 1998, revised in 2001-2002, and updated in 2008. The updated plan will incorporate and update policies and goals from various documents that have been developed or recorded through the years.

Consultants shall also have the following qualifications:

- Demonstrated success in leading public engagement and collaboration building among diverse stakeholders:
- Prior experience in preparing park specific master plans of a similar nature, i.e. a regional park
 or trail system with extensive natural resources intended for more passive recreational use with
 a stated goal of habitat preservation;
- The technical qualifications to perform the environmental tasks outlined in the scope of work;
- Strong graphic communication and clear, concise writing style;
- A dedicated team with a single project manager to guide the project to conclusion.

Please refer to Section 3, Scope of Work for more detailed information.

A selection committee of subject matter experts will review the proposals. Finalists may be asked to present and discuss proposals during an interview evaluation. The City reserves the right to waive or modify any of these deadlines.

The City intends to present the final draft of the master plan to the City Council by early 2024, tentatively. Consultants are required to include estimated timelines in the scope of work. If a consultant has a concern regarding this estimated timeline, it must be noted in the proposal. The City is requesting proposals from qualified firms experienced in preparing and completing Master Plans for parks and natural land areas involving significant conservation objectives and related planning updates for public agencies. This updated plan will draw upon historical plans and documents used in the development of the Fairview Park Master Plan, existing documents of recently completed projects and actions since the last Master Plan update, and current site condition assessments to develop an informative management plan and decision-making tool for the operations and maintenance of Fairview Park.

Consultants are also encouraged to present innovative concepts to achieve the objectives set forth in the Request for Proposal (RFP) and to draw upon collaborative partnerships with vested community stakeholders as part of the proposal. The work described in this section is considered to be the minimum required to complete this process. In their proposals, consultants may propose additional tasks or edits to this scope that lend to the best process and results for the updated Master Plan.

In the cost proposal, each task should include a separate cost, a detailed discussion of proposed activities with sub-costs if appropriate, any assumptions that are included, particularly as they affect cost, and a timeline for completion.

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3. SCOPE OF WORK

Task 1: Historical Summary / Review of Existing Documentation

- a. Kickoff meeting City and Consultant team will discuss goals, objectives, and responsibilities.
- b. Data Compilation and Review Consultant will be expected to be familiar with the following documents, at a minimum:
 - Fairview Park Master Plan, March 1998 (and all subsequent updates/amendments)
 - Fairview Park Master Plan Mitigated Negative Declaration
 - CEQA Review (Completed in 2001)
 - LSA, 2007 Update: Fairview Park Biological Constraints and Opportunities
 - Fairview Park Master Plan Planning Areas
 - Master Plan Cost Estimate 5-18-2012
 - Costa Mesa General Plan
 - Sea and Sage Audubon Surveys and other biological observations
 - Rare and protected plant surveys and observations
 - Open Space Master Plan of Parks & Recreation
 - Council Policy 500-11 Implementation procedures for the Fairview Park Master Plan
 - Department of the Army Letter 9-23-94 Waters of the U.S. Determination
 - Fairview Park Master Plan Mitigated Negative Declaration
 - 2022 Citywide Park and Recreation Master Plan Update (In Progress)
 - Grant Deeds for Fairview Park
 - Costa Mesa Municipal Code
 - Plans for Fairview Park Wetland & Riparian Habitat Project
 - Costa Mesa Ballot Measure AA (C.M. Municipal Code, Title 12, Chapter V).
 - Fairview Park Fly Field Compatibility Evaluation
 - U.S.F.W.S. Letter to City of Costa Mesa dated July, 2014 regarding Vernal Pools Protection

Task 2: Community Outreach

The selected consultant will schedule meetings, site visits, and public workshops to secure stakeholder and public input to provide improved habitat conservation, public recreation, and environmental interpretation opportunities at Fairview Park. The consultant shall develop and implement a community outreach plan that provides sufficient opportunity for the public and community stakeholders to provide input on the updated Master Plan, such that the Final Master Plan reflects the needs and priorities of the community. Consultant will also be expected to confer with tribal representatives and indigenous stakeholders with cultural ties to the Fairview Park site during this process. The Master Plan update process can also serve as a vehicle to engage the public in understanding the unique ecology and history of Fairview Park, and foster participation and stewardship in preserving the Park's unique resources.

The consultant will be responsible for conducting meetings, developing agendas and surveys, and interacting with members of the public as necessary. Issues that are identified during the public participation process shall be addressed in the final updated master plan.

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The consultant will be responsible for preparing presentations and leading a series of community outreach meetings, including:

- General Community Workshop Two (2) Meetings are anticipated
- Fairview Park Steering Committee Three (3) meetings are anticipated
- Parks, Arts & Community Services Commission One (1) meeting is anticipated
- City Council Study Session Presentation Two (2) meetings are anticipated

Task 3: Resource Assessment and Analysis of Existing Conditions

The consultant shall document conditions in Fairview Park and identify all access points and routes within the park area, including vehicular, bicycle and pedestrian entryways and thoroughfares. Consultant shall also develop a GIS-based asset management inventory of existing features and assets includina. limited to: mitigation sites corresponding but not (and land instruments/Conservation Easements), maintenance and access routes, restroom facilities, trash receptacles, utilities, fencing and restricted areas, drainage facilities, observation points, educational hubs/kiosks, and key habitat types/land features (e.g. vernal pools, wetlands, canyon, bluffs), designated trails, as well as adjacent land areas and facilities. Consultant shall also integrate completed and active restoration projects, mitigation sites, and their real property covenants. Consultant should base final list on observations and prior experience in consultation with City staff.

As part of this task, the consultant shall perform a review of the park's sensitive environmental features and protected resources (e.g. biological, archeological, cultural, geological, etc.), and a parallel evaluation of park activities and use conditions of concern, and provide recommendations to the City based on their findings and analysis. The evaluation shall make use of historical documents and reports, correspondence with applicable regulatory agencies and resource specialists, and field observations to inform the consultant's recommendations. Throughout this analysis, consultant shall consider management and policy decisions in the context of the City's role as a land steward; the evaluation must account for safety, legal, regulatory, and conservation obligations that are conferred onto the City from its land ownership of Fairview Park.

Based on the results of the resource assessment, the consultant shall also characterize potential ecological restoration opportunities throughout the park. The consultant shall compare the previous proposed master plan and the completed objectives, and provide an update to applicable sections of the master plan based on current conditions. During this analysis, consultant shall also examine Fairview Park's context and connectivity within a larger regional open space corridor, and consider opportunities to integrate and expand upon current and planned ecological restoration efforts in the region.

The consultant shall also consult with City staff to develop an Operations, Maintenance and Management Plan for the park. The plan shall encompass the following programmatic areas of the park's management and operations:

- Public Information / Sign Program
- Docent Programming

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- Enforcement
- Infrastructure Operations & Maintenance (including Trails)
- Fuel & Vegetation Management

Task 4: Master Plan Update Findings and Recommendations

The consultant will prepare a comprehensive report that summarizes the feedback received during the preceding stages of community outreach, resource assessment, and conditions analysis, and prepare a community-driven Master Plan update with recommendations. The consultant will present the Updated Fairview Park Master Plan to the community and solicit public feedback on the proposed update. The findings will be accompanied by updated master plan graphics, exhibits and a narrative report to City staff for review and comments.

Task 5: Environmental Compliance Documentation

The selected Consultant shall:

- Prepare an applicable Environmental Document and all associated notices and findings in compliance with the California Environmental Quality Act (CEQA) necessary to analyze the environmental impacts of the project, define environmental commitments, and describe mitigation and monitoring responsibilities. Consultant shall also determine whether the updated Master plan will require a National Environmental Policy Act (NEPA) review, and if so, provide a cost estimate for preparation of the applicable environmental document (i.e. joint CEQA/NEPA documentation).
- Review and make corrections to the Updated Master Plan and environmental documents, as necessary, after review with applicable reviewing agencies and as directed by staff.
- Organize and lead public outreach meetings; consult with Responsible agencies as required.
- Establish and maintain an accurate environmental administrative record.
- Participate in public meetings and formal hearings, if applicable.
- Identify regulatory permits and approvals required to construct the project. Possible environmental regulatory processes include, but may not be limited to:
 - 1. Biological opinion by the U.S. Fish & Wildlife Service
 - 2. Streambed alteration agreement with the CDFW
 - 3. Others (consultant may propose other permits/approvals anticipated for the project).

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EXHIBIT B CONSULTANT'S PROPOSAL







CITY OF COSTA MESA

Fairview Park Master Plan

Proposal | September 8, 2022



109 W. Union Avenue | Fullerton, CA 92832 (714) 871-3638 | www.migcom.com

In association with:

Land IQ | Cogstone Resource Management Group | Hamilton Biological
Glenn Lukos Associates | Geotechnical Professionals | CWE



109 W. Union Avenue Fullerton, CA 92832 **P** (714) 871-3638 **F** (714) 871-1188

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TEXASSAN ANTONIO

WASHINGTON SEATTLE September 8, 2022

Kelly Dalton City of Costa Mesa 77 Fair Drive 1st Floor Costa Mesa, CA

Dear Selection Committee Members:

Fairview Park is a beloved cultural and natural resources asset for the community of Costa Mesa and the region. We understand and appreciate the importance, value, and contribution this park makes to protecting the vulnerable biological diversity within the California Floristic Province. Fairview Park has two Nationally Registered Cultural Resource Historic Sites and serves as the gateway to the Santa Ana River Trail and a connection to rich natural coastal resources for residents and visitors. MIG is pleased to submit this proposal for an update of the Fairview Park Master Plan. We are genuinely excited about the opportunity to play an important part in telling the greater story of this 208-acre parkland and conservation area. Restoring and preserving the park as an environmental resource for study, interpretation, and education as well as passive recreation is a challenging and meaningful goal that aligns with MIG's core principles.

It is remarkable what has been preserved in this special place and we will tap into the passions and values of the community that have led to this point. Our community engagement approach will be grounded in proactive listening. Understanding and working within the natural, cultural, and ecological processes of the site will be a touchstone throughout the planning process.

The MIG Team is prepared to dedicate its resources to the City of Costa Mesa and respond quickly with our professional expertise throughout the Fairview Park Master Plan Update process. Our Orange County/Fullerton office will take the primary lead on this project. We have assembled a strong, proven team of Southern California experts in specific environmental planning services to address ecology and habitat restoration, archeology and cultural resources, wildlife biology, geology, and civil engineering including Land IQ, Glenn Lukos Associates, Hamilton Biological, Cogstone, GPI, and CWE. Our team's combined experience, with the San Gabriel River Corridor Master Plan, Santa Ana River at Yorba Regional Park, and most recently Anaheim Coves and Aliso and Wood Canyons Wilderness Park Nature Center, will bring valuable assessment insight and proven public engagement and interpretive methods to Costa Mesa.

We have carefully reviewed the RFP, submission forms, and answers provided by the City. We attended the pre-proposal site meeting and tour. As Principal-in-Charge, I will be the firm contact during the RFP review process. I can be reached at (714) 871-3638 ext. 4040; by cell phone at (714) 600-0817; or stevel@migcom. com. We would very much like to work in collaboration with City staff, leaders, and stakeholders to produce a Master Plan that will successfully guide the future of Fairview Park.

Sincerely,

Steve Lang, PLA, ASLA, CPRS Principal-in-Charge



Background and Project Summary

Within the City of Costa Mesa is the 208-acre jewel and beloved cultural and natural resource of Fairview Park. This site has experienced transformations and human disturbances over the years, but what is remarkable is what has been preserved in the center of a highly urbanized landscape. This preservation effort has been led by residents deeply invested in preserving the region's natural and cultural resources and preserving habitat for the creatures that call Fairview Park home. This demonstrates the communities' values and the City's responsiveness to the voice of their constituents. The Fairview Park Master Plan Update project presents the unique opportunity to analyze, synthesize and update the vision for the future of Fairview Park.

In 1998, the City of Costa Mesa (City) prepared and approved a master plan for Fairview Park (Plan). The Plan was revised in 2002 and 2008. The City is now looking to revise the Plan to protect, preserve, and enhance the unique natural and cultural resources of Fairview Park as a passive open space park, which reflects the vested interests of the community and the City in environmental stewardship at Fairview Park.

The updated Fairview Park Master Plan will address the following goals:

- » Restore and enhance the park as an environmental resource, and provide interpretive opportunities to educate users about the park's unique ecology, cultural history, and resources.
- » Manage the park as a passive recreational opportunity.
- Engage stakeholders, users, and the community-at-large in developing a blueprint to manage the park, which accounts for passive use recreation, environmental restoration and preservation, and funding considerations for years to come.

Fairview Park is linked with adjacent open spaces in what is known as The Ecological Staircase, which extends from the mouth of the Santa Ana River and along the river to the mesa lands. Several historic plant communities that could be found on the site are sandy coastal scrub, coastal bluff scrub, dry creek scrub, native grasslands, and vernal pools. Within these remnant habitats several special-status wildlife species have been identified including burrowing owls and California gnatcatchers. This site also has a rich cultural heritage with two archaeological sites, CA-ORA-58 and CA-ORA-506, located within the plan area. CA-ORA- 58 dates from 1500 B.C. to the late 19th century and was listed in the National Register of Historic Places (NRHP) in 1972. The plan area is located within the shared territory of the Gabrielino (Tongva) and Juaneño (Acjachemen) Nations. CA-ORA-58 and CA-ORA-506 are part of a larger cultural landscape that connected several villages, now represented by archeological sites, situated along the Santa Ana River and the Southern California coast.



Method of Approach

Drawing on our deep experience guiding organizations and communities in planning for and designing natural and built environments in diverse settings, MIG will provide the expertise to facilitate and execute every aspect of the City of Costa Mesa Fairview Park Master Plan Update. Our process recognizes the interdependence of meaningful stakeholder engagement, biological investigations, environmental documentation, design-thinking and storytelling.

Project Management

Our management approach has been specifically tailored to the anticipated requirements of the project and emphasizes the collaborative interactions required for successful project delivery. Management will be led by MIG's **Steve** Lang. As Principal-in-Charge, he will oversee and synthesize park planning, engagement, and biological and environmental documentation. Our Project Manager, Jenni Zell, will work closely with Steve and the team to support the collaborative nature of the Master Plan Update process. Jenni will be the primary MIG contact who is responsible for the day-to-day management of all phases of the project and coordination of client, staff, and subconsultants to ensure consistency and continuity through management of scope, quality, schedule, and deliverables. As Project Manager, Jenni will monitor the progress of work, integration of the various disciplines, and any emerging concerns that require communication to the City.

MIG's **Taylor Peterson** will lead biological analysis and MIG's **Mike Campbell** will lead Environmental Analysis. **Betty Kempton** of MIG will be responsible for GIS and provide support to Taylor on biological studies and analysis documentation and reports. MIG will be responsible for guiding the engagement process under the direction of Steve and Jenni. **Land IQ** will identify habitat restoration and enhancement potential and **Cogstone** will provide cultural, paleontological,

and tribal cultural resources services. This core team will work collaboratively throughout the process to provide effective project design, technical excellence, and communication management to facilitate a coordinated design that meets the high level of quality and cost expectations for such an important City project. In addition, Hamilton Biological, Glenn Lukos Associates (GLA), Geotechnical Professionals (GPI), and CWE will provide additional technical expertise. Our management team will utilize key lessons learned on previous major projects to guide the team's efforts throughout the process. We understand that a project of this magnitude, when successfully delivered, can strengthen the Costa Mesa and surrounding communities as well as guide other projects with similar aspirations.

Scope of Work

The following approach outlines our methodology, process, and anticipated engagement efforts that will be effective and efficiently lead to a successful Fairview Park Master Plan Update project. We will work with you to refine this plan to fully meet your needs and budget while ensuring a high-quality project.

TASK 1: HISTORICAL SUMMARY / REVIEW OF EXISTING DOCUMENTATION

The MIG Team will compile, review, and become familiar with all relevant project documents including the following: planning documents; existing biological surveys and observations; environmental documentation; relevant codes, regulations, and legal documents; and existing historical and cultural documents and reports.

Task 1 Deliverables: A letter memo report summarizing the findings of the historical summary and review of existing documentation will be prepared and delivered to the City.

TASK 2: COMMUNITY OUTREACH

MIG will effectively manage public engagement and develop a community outreach strategy with a schedule of activities, associated products, and team roles in collaboration with City staff. The community outreach strategy will be updated during all project phases to ensure the relevance, integration, and prioritization of community engagement in the design and planning process. Public engagement will be tied closely to the Master Plan Update development process to gain input at critical design benchmarks including: General Community Workshops (2); Fairview Park Steering Committee Meetings (3); Parks, Arts & Community Services Commission meeting (1); and City Council Study Session Presentations (2).

The Plan will require compliance with SB-18 and AB-52. The MIG Team will draft Native American consultation letters to the Tribes listed on the Native American Heritage Commission's (NAHC) SB-18 and AB 52 Tribal consultation lists. MIG recommends contacting two additional Tribal governments in addition to the list provided by the NAHC: the Gabrielino-Shoshone Nation, chaired by Nick Rocha, and the Ti'at Society/ Traditional Council of Pimu, directed by Cindi Alvitre.

Task 2 Deliverables: Presentation materials and a summary report from each meeting will be prepared and delivered to the City.

Task 2 Optional Service: Tribal Advisory Committee

The Request for Proposal describes General Community Workshops and presentations to the Fairview Park Steering Committee to gather stakeholder and community input. However, Tribes are sovereign Nations and should be accorded that respect by providing their input in meetings separate from the general public. The Plan area and immediate vicinity are sensitive for archaeological and Tribal cultural resources and has been identified as culturally important to the local Native American Tribes. It is also recognized as part of a larger cultural landscape. As a result, the consultant team recommends creating a Tribal Advisory Committee (TAC) made up of

representatives of the nine tribes: Gabrieleño Tongva San Gabriel Band of Mission Indians. The MIG Team will lead and facilitate up to two virtual TAC meetings and two site visits.

TASK 3: RESOURCE ASSESSMENT AND ANALYSIS OF EXISTING CONDITIONS

Fairview Park is highly valued for its rich biological resources, and it has been the subject of multiple biological studies over the years. MIG's biology group has reviewed many of these documents while preparing this proposal. Rather than repeat studies to document existing conditions, MIG plans to leverage current knowledge about the park for the Master Plan, and we have teamed with Land IQ, Hamilton Biological, and GLA to bring additional expertise and local knowledge to the team. To be cost efficient, our approach is to assume that certain special-status species are present and focus our team's biological expertise on the following: mapping existing habitat; evaluating habitat quality for these target species; and specifying what measures to include in the Master Plan to protect the species, minimize permit requirements, and improve overall habitat quality.

CEQA allows applicants to assume presence of species if appropriate avoidance measures are provided for potential impacts, and the Master Plan Update will define protective measures for each of these species to guide future projects, minimize potential impacts, and streamline future permit requirements. The MIG Team will identify restoration opportunities and protective measures for the species that are assumed to occur in the park, based on prior surveys (see table on Page 4).

This scope of work includes the following field surveys:

- » Avian Inventory a reconnaissance-level avian inventory consisting of three visits during the breeding season
- » Vegetation Survey vegetation types define what habitat is available for wildlife and are a key component to the Master Plan. MIG will compile existing vegetation maps for the

SPECIES ASSUMED PRESENT BASED ON PREVIOUS SURVEYS

Special-status Wildlife

California least tern (Sternula antillarum browni; FE)
Least Bell's vireo (Vireo bellii pusillus; FE)
Peregrine falcon (Falco peregrinus; FP)
White-tailed kite (Elanus leucurus; FP)
Burrowing owl (Athene cunicularia; CSC)
Least bittern (Ixobrychus exilis; CSC)
Loggerhead shrike (Lanius ludovicianus; CSC)
Northern harrier (Circus hudsonius; CSC
Yellow warbler (Dendroica petechia; CSC
Yellow-breasted chat (Icteria virens; CSC)
Cooper's hawk (Accipiter cooperii; WL)
Riverside fairy shrimp (Streptocephalus woottoni; FE)

San Diego fairy shrimp (Branchinexta sandiegonensis; FE)

Special-status Plants

Orcutt's grass (*Orcuttia viscida*; FE)
Chaparral sand-verbena (*Abronia villosa var. aurita*; CRPR 1B.1)
San Diego button celery (*Eryngium aristulatum var. parishii*;
CRPR 1B.1)

Southern tarplant (*Centromadia parryi subsp. australis*; CRPR 1B.1)

Mud nama (Nama stenocarpum; CRPR 2B.2)
Lewis's evening-primrose (Camissoniopsis lewisii; CRPR 3)
Little mousetail (Myosurus minimus ssp. apus; CRPR 3.1)
South Coast branching phacelia (Phacelia ramosissima var.
austrolitoralis; CRPR 3.2)

Small-flowered microseris (*Microseris douglasii ssp.* platycarpha; CRPR 4.2)

Lemmon's phalaris (*Phalaris lemmoni*; OP) Pacific foxtail (*Alopecurus saccatus*; OP)

Abbreviations: FE= Federally Endangered, FT= Federally Threatened, CSC= California Species of Special Concern, FP= California Fully Protected Species; WL= California Watch List Species; CRPR= California Rare Plant Rank; OP= Only Population in Orange County

park and immediately adjacent areas (see GIS below), and will work with Land IQ to identify data gaps and update the vegetation based on a reconnaissance-level field visit to map current vegetation. Vegetation mapping will include rare plant and sensitive habitat surveys and identify possible wildlife corridors through the park.

» Jurisdictional Features – this task includes a reconnaissance-level field visit to prepare a current GIS-based map of vernal pools, wetlands, and other features that fall within the jurisdiction of the U.S. Army Corps of Engineers and will focus on Master Plan areas outside of existing wetland mitigation sites.

GIS-based Asset Management Inventory

MIG and Land IQ will develop the GIS-based assetmanagement inventory, including the base maps to be used for the site inventory. The inventory will include the physical, biological, legal, and cultural resources in the park, and will provide a historical context to the Master Plan. MIG will provide quality assurance of mapping completed by our subconsultants and will consolidate the maps and data package. MIG, Land IQ, and Cogstone will work together to develop biological and cultural resources maps at a planning level since some resource mapping is protected from publication.

Habitat Enhancement and Restoration Potential

Land IQ will draft the habitat preservation, restoration, and enhancement goals and objectives for the Master Plan for MIG review. Based on an understanding of the context of the park (both surrounding areas and internal mitigation commitments), Land IQ will describe restoration opportunities for the park, and specify restoration and enhancement strategies so the Master Plan will guide restoration in areas of the park that are not currently committed to other mitigation projects in a way that is compatible with other mitigation requirements. The information will identify areas for future restoration that may be funded by outside sources. The Master Plan will provide an overall framework to assure that the restoration activities are coordinated and complement each other.

MIG will prepare a matrix and discussion of the permit requirements triggered by Master Plan activities as a stand-alone document. In developing this matrix, the biology team and our cultural resources subconsultant will participate in an internal workshop to discuss restoration plans and operation and maintenance activities that would require permits, and also discuss methods to avoid significant effects on special-status species.

To understand the impacts to the cultural, paleontological, and Tribal cultural resources present within the Plan area, a reconnaissance survey will be conducted. This survey will not cover the entire 208-acre Project area but focus on the previously documented boundaries of CA-ORA-58 and CA-ORA-506 to document the current conditions of the sites and impacts. A recent visit to the western portion of Fairview Park in July 2022 shows that unauthorized trails and pothunting have damaged CA-ORA-58, resulting in artifacts visible on the surface. Cogstone will update the site records for CA-ORA-58 and CA-ORA-506 on California Department of Parks and Recreation 523 (DPR 523) forms. A brief reconnaissance paleontological resources survey will also be conducted to inspect representative areas with exposed sediments.

Task 3 Deliverables: The biology team will prepare a summary of the natural resources for the Master Plan, including maps, habitat descriptions, ecological information about each special-status species, identification of jurisdictional areas, and a brief description of existing mitigation commitments. Cogstone will prepare a cultural, paleontological, and Tribal cultural resources assessment report that will summarize the methods used for the assessment; records search results; potential impacts to cultural, paleontological, and Tribal cultural resources; and avoidance measures. The assessment will also summarize Tribal feedback. The updated DPR 523 forms will be appended to the report. The draft report will be provided to the City for review. The report will also be provided to TAC members for review and feedback.

Task 3 Optional Service: Operations, Maintenance, and Management Plan

The MIG Team shall prepare an Operations, Maintenance, and Management Plan for the park that addresses the Park's public information and sign program, docent programming, enforcement, infrastructure operations and maintenance, and fuel and vegetation management. This document will be developed in collaboration with M&O staff and management team and is a critical

component to meeting the preservation and restoration goals of the Master Plan Update. This task includes meetings and coordination with City staff, the development of a long-term maintenance plan including recommendations for replacement planting, seeding, invasive plant control, weed maintenance, native emergent vegetation maintenance and trimming protocol to maintain trail access, access to maintenance facilities, and wind-blown trash removal. The Final Operations, Maintenance, and Management Plan will include an easy-to-read graphic guide to instructions to be used in the field by maintenance staff.

TASK 4: MASTER PLAN UPDATE FINDINGS AND RECOMMENDATIONS

The MIG Team will holistically evaluate the park's diverse resources and assets and effectively evaluate and prepare planning-level recommendations in a comprehensive report. The report will summarize and synthesize feedback and findings resulting from Tasks 1-5 into a comprehensive, accessible, and community-driven Master Plan update document.

Task 4 Deliverables: Updated master plan graphics and exhibits, Draft Master Plan Update, and Final Master Plan Update documents.

TASK 5: ENVIRONMENTAL COMPLIANCE DOCUMENTATION

Based on our review of existing details about Fairview Park, we have determined that a programmatic Initial Study/Mitigated Negative Declaration (IS/MND) would be suitable for the Master Plan, as long as any specific development projects within the park are not detailed in the Master Plan. Specific development projects would be addressed under subsequent California Environmental Quality Act (CEQA) review, tiering off the programmatic IS/MND. Alternatively, the City may determine that public concern about the Master Plan warrants the additional review provided by a programmatic Environmental Impact Report (EIR), including an alternatives analysis. For efficiency, this scope of work only

details a programmatic IS/MND, but we would be happy to discuss CEQA strategy with the City before starting the CEQA analysis.

The environmental impact analysis presented in the Initial Study will focus on those policies and programs in the Master Plan that could have a direct or indirect physical impact on the environment. In order for the City to approve the Master Plan Update with an IS/MND, all identified direct and indirect impacts must be mitigated to less than significant levels. The MIG Team will prepare the necessary technical reports to support the Initial Study. These technical reports will identify avoidance measures and Best Management Practices to be applied to each future project developed under the Master Plan to avoid significant environmental impacts, as defined by CEQA. The technical studies are described further under Task 3.

Regarding NEPA, it is our understanding that preparation of the Master Plan is not federally funded and therefore is not subject to NEPA. It is possible that future projects could be funded with federal grants and therefore be subject to review under NEPA. NEPA compliance for those specific projects would be addressed at that time, and the NEPA document would follow the guidelines of the federal lead agency (each agency differs). We do not recommend using a combined state/federal review such as an Initial Study/Environmental Assessment and MND/ FONSI (Finding of No Significant Impact) to tier future projects.

MIG will prepare an Initial Study based on the City's Environmental Checklist to analyze the pProject's potential impacts. We will provide thorough and comprehensive answers to each Checklist question including an environmental and regulatory setting discussion, impact discussion, and mitigation measures, as appropriate. The impact analysis will be supported by tables, figures, maps, and graphics, as appropriate. Source information will be referenced.

We will perform all of the CEQA analysis inhouse. Our investigation into traffic impacts associated with implementation of the Master Plan will be supported by the City of Costa Mesa 2015-2035 General Plan and supporting technical reports, and we do not anticipate the need for a traffic engineer. We do not propose to conduct air emission modeling because all development projects covered under this CEQA document are assumed to be well below the South Coast Air Quality Management District's Air Quality Significance Thresholds. We do not propose to collect ambient noise measurements as we will rely on existing information. MIG analysts will synthesize the information provided by biology and cultural resource experts to respond to the Checklist questions in these disciplines.

The Master Plan may include activities within the jurisdiction of the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, Regional Water Quality Control Board, and/or the California Department of Fish and Wildlife. The park is outside of the coastal zone, so it is not subject to a Coastal Development Permit. It is also not within the Orange County Central-Coastal NCCP/HCP reserve system. Under Task 3 we described that a matrix and discussion of the permit requirements triggered by Master Plan activities will be prepared as a stand-alone document. It will list the restoration, operation, and maintenance activities that would require permits, and identify methods to avoid both significant effects on special-status species and triggering permits. We will begin discussions under Task 3 and provide a final summary to be used in the CEQA analysis in Task 5. The stand-alone document can be used by the City for future reference about permit requirements.

Task 5 Deliverables: CEQA Project Description, Admin Draft IS/MND, Public Draft IS/MND, Notice of Intent (NOI), MMRP, Notice of Determination (NOD); all deliverables will be provided to the City in electronic format.

Proposed Project Schedule

	2022 2023						2024											
	Week 1-4	Week 5-8	Week 9-12 V	Week 13-16	Week 17-20	Week 21-24	Week 25-28	Week 29-32	Week 33-36	Week 37-40	Week 41-44	Week 45-48	Week 49-52	Week 53-56	Week 57-60	Week 61-64	Week 65-68	Week 69-72
Assumes NTP on November 15, 2022	Nov 14	Dec 12	Jan 9	Feb 6	Mar 6	Apr 3	May 1	May 29	Jun 26	Jul 24	Aug 21	Sep 18	Oct 16	Nov 13	Dec 11	Jan 8	Feb 5	Mar 4
Task 1: Historical Summary / Review of Existing Documentation	1107 14	DCC 12	34117	7 0.5 0	IVIUI O		ı ıvıay ı	iviay 27	341720	J 30/24	Augzi	J 3cp 10	OCT 10	1407 15	Dec //	34110	7 00 0	IVIGI 4
1.01 Kick-off meeting	Week 2																	
1.02 Develop project work plan	Week 2 Week 1																	
1.03 Review existing planning efforts	Week 1-3																	
1.04 Review existing biological reports, surveys, and observations	Week 1-4																	
1.05 Review existing environmental documentation	Treek : .	Week 2-6																
1.06 Review relevant codes, regulations, and legal documents		Week 2-6																
1.07 Review existing historical and cultural documents, and reports		Week 2-6																
Deliverable: Documentation Review Memo		Week 8																
Task 2: Community Outreach																		
2.01 Develop community outreach plan	Week3																	
2.02 Staff workshop #1	Week 4																	
2.03 Develop communication materials		Week 4-8																
2.04 Fairview Park Steering Committee Meeting #1		Week 8																
2.05 Native American scoping and follow up																		
2.06 AB 52 and 18 Consultations and follow up																		
2.07 Parks, Arts & Community Services Commission Meeting																		
2.08 General Community Workshop #1			Week 10															
2.09 Fairview Park Steering Committee Meeting #2											Week 41							
2.10 General Community Workshop #2											Week 42							
2.11 City Council Study Session Presentation #1											Week 44							
2.12 Fairview Park Steering Committee Meeting #3												Week 46						
Deliverables: Presentation Materials, Summary Report of each Mo	eeting																	
Task 3: Resource Assessment and Analysis of Existing Conditions																		
3.01 Site Visit and biology-specific kick-off meeting	Week 3																	
3.02 Field Surveys: Avian, Jurisdictional Features									Week 3-36									
3.03 Develop GIS-based assets management inventory									Week 3-36									
3.04 Field Surveys: vegetation and rare plants									Week 3-36									
3.05 Investigation of site cultural and paleontological resources		Week 3-8																
3.06 investigation of site archaeological and historical resources			Week 5-10															
3.07 Investigation by engineering geologist			Week 5-10															
3.08 Internal team workshop										Week 38								
3.09 Staff workshop #2										Week 40								
3.10 Evaluation of park uses and activities											Week 38-40							
3.11 Develop analysis of park resources with uses and activities											Week 38-42							
3.12 Identify and characterize potential restoration opportunities											Week 38-43							
3.13 Staff workshop #3 Deliverables: Resource Assessment and Findings and Analysis											Week 44							
Memo, Site Maps, Restoration Opportunities Memo																		
Task 4: Master Plan Update Findings and Recommendations																		
4.01 Develop updated master plan graphics and exhibits												Week 8-43						
4.01 Develop updated master plan graphics and exhibits 4.02 Develop narrative report for updated master plan												Week 8-43						
4.03 Submit DRAFT Master Plan Update to City												Week 48						
4.04 Receive City staff feedback on DRAFT report												1.0010	Week 50					
4.05 Revise Master Plan Update based on City feedback													Week 50-52					
4.06 Submit FINAL Master Plan Update to City													Week 50-32 Week 52					
Deliverable: Master Plan Update Document													, 					
Task 5: Environmental Compliance Documentation																		
												Week 47						
5.01 IS/MND Initiation 5.02 Submit Draft Project Description												VVCCK 4/	Week 48					
5.02 Submit Draft Project Description 5.03 Receive City staff feedback on Project Description													Week 49					
													Week 50					
5.04 Revise Project Description 5.05 Submit Admin Draft IS/MND													WEEK JU	Week 54				
5.05 Submit Admin Draft IS/MND 5.06 Receive City staff feedback on Admin Draft IS/MND														Week 54 Week 56				
5.06 Receive City starr reedback on Admin Draft IS/MIND 5.07 Submit Public Review Draft IS/MND															Week 58			
5.08 30-day public review of IS/MND																Week 63		
5.08 Submit draft RTC, MMRP, NOD																	Week 65	
5.10 Receive City staff feedback on RTC, MMRP, NOD																	Week 66	
5.10 Receive City staff feedback on RTC, MIMRP, NOD 5.11 Submit final RTC, MMRP, NOD																	Week 67	
5.11 Submit final RTC, MINRY, NOD 5.12 Planning Commission/City Council Hearings																	55 67	TBD
AGENCY PERMITTING																		100
5.13 Agency review meetings																		
5.13 Agency review meetings 5.14 Prepare permitting flow chart document and narrative																		
Deliverables: New and Updated Environmental Documents,																		
Regulatory Permitting Memo																		
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Qualifications and Experience of the Firm

About MIG, Inc.

MIG, Inc., improves, adapts, and creates organizations, environments, and tools for human development. We are a community of designers, planners, engineers, scientists, and storytellers who engage people in creative problem-solving and collective action. We believe that the physical and social environment around us have a profound impact on our lives, and this belief shapes the principles that guide our work:

- » Communities can plan their own futures.
- » The world needs an ecological perspective.
- » Great projects work for everyone.
- » Elegant design inspires new thinking.
- » Every project presents an opportunity to advance racial and social equity.
- » All work must be context driven.

LANDSCAPE ARCHITECTURE

MIG offer a full range of services including site assessment, programming, concept and schematic design, feasibility analysis, irrigation and planting design, construction documentation and administration, and site maintenance manuals. Our approach is cross-generational and universal—allowing all ages and abilities to share in the experience; integrated—considering all aspects of a project from vision to construction to ongoing maintenance; collaborative—partnering with clients and communities to foster ownership and advocacy; and creative—striving for innovation in design, programming, and implementation.

ENVIRONMENTAL PLANNING

For nearly four decades, MIG has served public and private clients of every size and jurisdiction—from single property owners to city, county, and state governments to regulatory agencies and developers—as a full-service environmental consulting firm. Our dedicated staff has the experience to guide clients in environmental regulatory compliance, restoration design and

implementation, technical studies, and climate action plans. As a complement to our planning, design, and development services, we bring critical information into the process, and ultimately into key decisions impacting feasibility, livability, and successful project implementation.

FIRM DETAILS

- » Firm Name: Moore Iacofano Goltsman, Inc. (MIG)
- » Corporate Address: 800 Hearst Avenue, Berkeley, CA 94710
- » State and Incorporation Date: CA, 04/05/1990
- » Officers: Daniel Iacofano, Carolyn Verheyen, Christopher Beynon
- » Local Office Address: 109 W. Union Avenue, Fullerton, CA 92832
- » Date of Local Office Opening: September 1991. MIG acquired this office in February 2006. We have a total of 13 offices around the country located in California, Oregon, Washington, Colorado, and Texas.
- » Amount of Years MIG has Done Business Under the Name MIG: 40

COMMUNITY SUPPORT

MIG has supported clients when special needs arise. We have been a sponsor for the Los Angeles Neighborhood Land Trust's Annual Garden Party to promote the development of parks in underserved communities. We are currently providing construction support services for LANLT's Wishing Tree Park, an eight-acre Superfund former brownfield site in West Carson. We recently provided pro-bono design services for our client Pitzer College to assist in the redesign of their campus student garden. We annually support the City of Anaheim's Volunteer Awards Luncheon and provided pro-bono outreach services to elementary school students for the design of a play area associated with Anaheim Coves, a multiuse trail along the Santa Ana River.

MIG has a 501K nonprofit PLAE that has provided funding to develop play areas in underserved areas. Funds were applied for and used at Compton Creek Nature Park to remunerate the Washington Elementary School teachers for their extra participation in the design process, assuring that curriculum opportunities were considered in the adjacent park design. In the past we have supported career days at local high schools by providing exhibits and talking about landscape architecture as a profession. MIG has a Diversity, Equity, and Inclusion Studio that was established in 2018 with the intent of pursuing projects and staff that represent and help address the great breadth of needs in our country.

FINANCIAL CAPACITY

MIG has no debt and has current assets 3.6 times over current liabilities. MIG can provide financial statements if requested.

Our Subconsultants

LAND IQ, LLC

Land IQ, LLC (Land IQ), was founded in 2012 by agricultural and soil scientists with extensive consulting experience in the agricultural and environmental service industry. Land IQ is a multidisciplinary team of ecologists and biologists, environmental planners, soil scientists, agronomists, and remote sensing and GIS specialists with offices in Los Angeles. Land IQ specializes in native habitat restoration, land management, soil science, water resources, and enhancement of natural systems in the urban environment.

COGSTONE RESOURCE MANAGEMENT GROUP, INC.

Cogstone Resource Management, Inc. (Cogstone), is a California corporation and women-owned disadvantaged business enterprise (WBE/DBE #49374) that specializes in archaeology, history, and paleontology. For over 21 years, Cogstone has provided competent and respectful cultural and paleontological resources services to assist clients in meeting compliance requirements for federal, state, and local regulations.

HAMILTON BIOLOGICAL, INC.

Robert A. Hamilton has been consulting independently since 1994, and in 2009 he incorporated as Hamilton Biological, Inc. Working as part of a network of respected specialists, Hamilton Biological conducts endangered species surveys, general plant and wildlife surveys, preparation of EIRs and other CEQA documents, noise monitoring, land planning and management, and independent third-party review of biological reports, impact analyses, and mitigation plans.

GLENN LUKOS ASSOCIATES

Glenn Lukos Associates (GLA) is a specialty environmental consulting firm with expertise in a small niche of environmental issues, including wetland and other water-related permitting, wetland delineation, habitat restoration design, mitigation implementation, mitigation monitoring, biological surveys, and endangered species coordination.

GEOTECHNICAL PROFESSIONALS INC.

Geotechnical Professionals Inc. (GPI), was formed in 1989 with a vision of providing geotechnical engineering services to quality-oriented clients in Southern California. By focusing on technical thoroughness and responsiveness, GPI has established a successful practice, based almost entirely on repeat business and referrals. Over the past 33 years, GPI has provided geotechnical services on over 2,000 projects, ranging from small testing assignments to complex geotechnical investigations and construction monitoring services.

CWE

Since 2006, CWE's trusted and distinguished civil infrastructure, water resources, and environmental engineering services have enhanced the quality of life of our esteemed communities. CWE has served over 150 public municipalities, utility companies, private businesses, and federal agencies.





Malibu Legacy Park Art Enhancement Plan

In 2015, MIG was part of a team that evaluated the existing Malibu Legacy Park and proposed a master plan. It was generally acknowledged that the park was underutilized and that recent and planned development in the immediate area would place increasing demands on the facility. Members of the design team performed multiple site visits with the City and conducted interviews with members of the Cultural Arts Commission Ad Hoc Committee, City administration, and other stakeholders, as well as participated in formal presentations to the community. Based on these meetings, and the conceptual proposals presented as a basis for discussion, the design team executed a successive series of modifications and expansions of the proposals, which resulted in a final conceptual plan.

PROJECT DETAILS

Firm: MIG

Client: City of Malibu Location: Malibu, CA

Dates: 2016

El Dorado Nature Center

MIG worked with the El Dorado Nature Center and the City of Long Beach on the renovation of the entry for the Nature Center. As a facility that serves thousands of local schoolchildren—many who have never experienced nature—the design concept is based on providing an area of transition between the urban and natural environments. The completed 3/4-acre space includes a new entry threshold, council ring amphitheater, naturalized exploration area, new pre-fabricated pedestrian bridge, native plantings, pathways, and monument signage. The project called for a new gateway including a separate entrance for tour groups, as well as improved signage and an ADA-compliant pedestrian bridge connecting to the Nature Center building and trails.

MIG was the prime consultant and provided full-service landscape architecture through construction administration.

PROJECT DETAILS

Firm: MIG

Client: El Dorado Nature Center, City of Long

Beach

Location: Long Beach, CA

Reference: Meaghan O'Neill, Supervising Park

Naturalist, (562) 570-1746

Dates: 2017





PROPOSED DUNE RESTORATION

Colorado Lagoon Open Channel Restoration

Colorado Lagoon is an 18-acre saltwater tidal lagoon hydraulically connected to Alamitos Bay and the Pacific Ocean through an extensive underground box culvert. The Colorado Lagoon Open Channel Restoration project will remove the existing culvert and reconnect the Lagoon with the Bay by re-creating an open water connection. The artistic rendering (image above) of the open channel restoration was used by City of Long Beach staff to communicate to the public what the future project would look like. When the project was first introduced to the public, there was push-back from community members who were concerned about losing valuable public recreation space. The bird's-eye view was an effective tool in communicating to project stakeholders how restoration and recreation were integrated into the project design. The project includes channel restoration, athletic fields, and park improvements. New intertidal habitat, subtidal habitat, and ellgrass beds; new sport fields; and passive recreational trails and park areas will be created. This project will restore the ecological value of one of Southern California's last remaining coastal lagoons. The project creates over three acres of new and restored intertidal and upland habitat areas.

PROJECT DETAILS

Firm: MIG

Client: Anchor QEA

Location: Long Beach, CA

Dates: 2016

Hermosa Beach Climate Change Adaptation and Resiliency Measure

The Hermosa Beach Climate Change Adaptation and Resiliency Measure's (CCARM's) focus is to reduce climate change impacts to the incredible natural and built resources of Hermosa Beach and the substantial public infrastructure providing access to these resources. The beach, ocean, and boardwalk are beloved by the people of Hermosa Beach and the larger South Bay region for recreation and relaxation. The beaches and ocean are the economic and cultural heart of the City—resources exposed to flooding risk in their existing condition and with Sea Level Rise (SLR) projection scenarios. Through this project the City of Hermosa Beach evaluated risks to existing utilities and public infrastructure under various SLR scenarios and developing a shared vision for green infrastructure improvements and a new living shoreline. The project is an effort to increase resilience within the coastal zone from the impacts of climate change and SLR, protect public safety, and maintain coastal access. The two phases of this project included a constraints analysis and a conceptual design.

PROJECT DETAILS

Firm: MIG

Client: City of Hermosa Beach **Location**: Hermosa Beach, CA

Reference: Douglas Krauss, Environmental Programs Manager, City of Hermosa Beach, (310) 750-3603, dkrauss@hermosabeach.gov

Dates: 2021 - 2022



Non-Native Yes Late Spring to Summer Harbor City Greenway Zones A & B

Magic Johnson Park

MIG developed a conceptual master plan for the 120-acre park that combines new recreation amenities with green infrastructure. Approved by the Los Angeles County Board of Supervisors in 2016, MIG, as the Prime Consultant, led the design and implementation of the first phase of the master plan, which includes a new community event center; a lakeside community loop trail with picnic areas, fitness equipment, and scenic viewpoints; a destination children's play area and outdoor classroom; and native landscaping. In MIG's design, the park is also landscape infrastructure—functioning as a natural filtration and irrigation system that benefits both human and natural ecologies. In this first phase, stormwater runoff is directed to a biofiltration area in the form of mitigated wetland surrounding one of the park's two lakes. The filtered water fills the lake and is recirculated to irrigate the park. In addition, the wetland creates a habitat for birds, insects, and other urban wildlife. In future phases, the same water treatment strategy can be applied to the second lake to provide clean water to other communities.

PROJECT DETAILS

Firm: MIG

Client: County of Los Angeles Department of

Parks and Recreation

Location: Los Angeles, CA

Reference: Sean Sackett, Departmental Facilities Planner, Los Angeles County Parks & Recreation (626) 588-5351, SSackett@parks.lacounty.gov

Dates: 2016-2021

LA Sanitation and Environment Prop O

In 2004, Los Angeles County voters overwhelmingly passed Proposition O to fund projects designed to prevent and remove pollutants from the regional waterways. In 2018, the Los Angeles Sanitation District tasked MIG, through Geosyntec Consultants, Inc, with evaluating the effectiveness of the landscape components of six projects installed over the previous 14 years that were funded by the Proposition. MIG analyzed the landscape planting palette and design for effectiveness in addressing biofiltration and for the plants' resiliency. MIG also provided recommendations and management quidelines to improve the landscape planting and design. The evaluated projects ranged from green street pilot programs to waterway linear parks.

PROJECT DETAILS

Firm: MIG

Client: Los Angeles Sanitation District

Location: Los Angeles, CA

Reference: Chris Wessel, PE, Principal, Geosyntec,

(310) 957-6117, CWessel@Geosyntec.com

Dates: 2018



Any project's success is largely determined by the caliber, passion, and dedication of the people working on it.

With 40 years of experience in landscape architecture, **Steve Lang, PLA, ASLA, CPRS**, as Principal-In-Charge and Principal Landscape Architect, will ensure adequate resources are allocated to this project and that contractual requirements are met. Steve will provide overall project direction, oversight, and quality control.

Project Manager Jenni Zell, PLA, ASLA, will work closely with Steve and the team to support the collaborative nature of the design process. Jenni will be the primary MIG contact who is responsible for the day-to-day management of all phases of the project and coordination of client, staff, and subconsultants to ensure consistency and continuity through management of scope, quality, schedule, and deliverables. As Project Manager, Jenni will monitor the progress of work, integration of the design, and any emerging concerns that require communication to the City. Jenni has successfully managed complex multidisciplinary projects that range from shoreline, lagoon, neighborhood, community, regional, sports and nature parks, and trails to public realm spaces and streetscape improvements. She is passionate about the natural world and helping to elevate the ecological carrying capacity of designed landscapes and remnant open spaces in Southern California.

Taylor Peterson, Director of Biological Analysis, and Betty Kempton, PhD, Senior Biologist, will lead this project's biological resource effort. Betty and Taylor have deep experience in biological services in conjunction with the implementation of environmental policies and compliance with local, state, and federal regulations. CEQA Specialist, Mike Campbell, AICP, will lead the production of the CEQA documents.

Widely recognized for her ability to reach and connect with communities of diverse backgrounds and cultures, **Esmeralda García**, Community Engagement Specialist, will ensure the community is engaged throughout the design process.

ADDITIONAL TECHNICAL SPECIALISTS

- » Travis Brooks, PhD Candidate, Ecologist (Land IQ)
- » Desireé Martinez, Archaeologist (Cogstone)
- Tony Bomkamp, Biologist/Regulatory Specialists (GLA)
- » **Rob Hamilton,** Biologist (Hamilton Biological)
- » Donald A. Cords, GE, Geotechnical Lead (GPI)
- » Vik Bapna, PE, ENV SO, CPSWQ, QSD/P, Civil Engineer (CWE)

RESUMES

Detailed resumes for proposed key personnel are provided on the following pages.

Steve Lang, PLA, ASLA, CPRS

PRINCIPAL-IN-CHARGE | MIG stevel@migcom.com | 714-871-3638 x4040

Steve Lang is an award-winning landscape architect who has dedicated his career to creating outdoor environments that offer memorable, positive human connections with each other and with nature. Steve has taken hundreds of projects from a concept on paper to a reality on the ground. His creativity, communication skills, and attentive listening elicit ideas and visions that he translates into conceptual studies, master plans, and construction drawings. Through their engagement in Steve's design process, clients and communities understand and embrace project goals and challenges; and ultimately, gain a sense of ownership and pride in the final, physical outcomes.

EDUCATION

» BA, Landscape Architecture, UC Berkeley

REGISTRATIONS

» Landscape Architect: CA #1771, NV #461

SELECTED PROJECT EXPERIENCE

- » Anaheim Coves Phase I and II, Anaheim, CA
- » Anaheim Urban Greening, Anaheim, CA
- » Chino Hills State Park, Chino Hills, CA
- » Claremont Hills Wilderness Park, Claremont, CA
- » Compton Creek Nature Park, Compton, CA
- » Big Bear Valley Pedestrian, Bicycle and Equestrian Master Plan, Big Bear Lake, CA
- » Castaways Park Trail at Lower Newport Bay, Newport Beach, CA
- » Deer Canyon Park Preserve, Anaheim, CA
- » Hahamongna Watershed Park Annex Master Plan Assessment, Pasadena, CA
- » Santa Fe Springs Nature Park, Santa Fe Springs, CA
- » West San Gabriel River Parkway Nature Trail, Phases I, II, and III, Lakewood, CA

Jennifer Zell, PLA, ASLA

PROJECT MANAGER | MIG jzell@migcom.com | 213-694-3800 x2523

Jennifer Zell is a landscape architect and project manager who leverages nearly two decades of experience to produce innovative design solutions in public, commercial, and private landscapes.

Jennifer's work encompasses a full range of landscapes throughout Southern California from mountain to desert to sea. Jennifer is constantly engaged by the variety of challenges she encounters and the new solutions she helps to devise. She is committed to finding ways to increase biodiversity in urban areas and utilizes her team building and communication skills to lead efforts that can enhance and sustain the natural world.

EDUCATION

- » MLA, Louisiana State University, Baton Rouge, LA
- » BLA, Cal Poly San Luis Obispo, San Luis Obispo, CA

REGISTRATIONS

» Landscape Architect: CA #4426, LA #Z-116

- » Magic Johnson Park Master Plan and Phase 1A, Los Angeles, CA
- » Johnny Carson Park Revitalization, Burbank, CA
- » Rio Hondo Confluence Study, LA River, Los Angeles, CA
- » Bay Shore / Alamitos Bay Site Amenities and Signage Improvements, Long Beach, CA
- » Colorado Lagoon Open Channel Restoration, Long Beach, CA
- » Long Beach Sea-Level Rise Adaptation, Long Beach, CA
- » Mission Canyon Trailhead, Los Angeles, CA
- » Hermosa Beach Climate Change Adaptation and Resilience Measures, Hermosa Beach, CA

Taylor Peterson

DIRECTOR OF BIOLOGICAL ANALYSIS | MIG tpeterson@migcom.com | 650-327-0429 x5660

Taylor Peterson is the Director of Biological Analysis at MIG and oversees the work of the biology staff. She has 42 years of consulting experience with a focus on biological resources and agency permitting. Taylor provides technical expertise, quality control, and guidance on a variety of work products, including constraints analyses, biological assessments, wetland delineations, Initial Studies, EAs, EIRs/EISs, mitigation monitoring plans, natural environment studies, revegetation plans and applications for US Army Corps of Engineers, California Department of Fish and Game, California Coastal Commission and Regional Water Quality Control Board permits. She understands the regulatory setting and consults these agencies on a regular basis.

EDUCATION

» BA, Human Biology, Stanford University

SELECTED PROJECT EXPERIENCE

- » Cordilleras Health System Replacement Project, San Mateo County, CA
- » Peninsula Corridor Joint Powers Board Caltrain, Multiple Projects, Santa Clara and San Mateo Counties, CA
- » Kirby Canyon Landfill Biological Services, Morgan Hill, CA
- » Highway 1 Bridge Over San Pedro Creek Replacement Technical Documents and Permits, Pacifica, CA
- » Moody Road Adobe Creek Bank Stabilization Permitting, Los Altos Hills, CA
- » Spring Down Pond Restoration Biological Survey and Permit Acquisition, Portola Valley, CA
- » Bear Creek Redwoods Aquatic Species Management Plan, Midpeninsula Regional Open Space District, Santa Clara County, CA
- » Byxbee Park Interim Park Plan Coordination and Burrowing Owl Management Plan, Palo Alto, CA

Elizabeth Kempton, PHD

SENIOR BIOLOGIST | MIG bkempton@migcom.com | 909-556-6614

A highly versatile biologist and botanist,
Betty Kempton offers a depth of experience
and expertise acquired over 17 years of work
on a variety of environmental planning and
consulting projects. From biological assessments
and surveys to monitoring and jurisdictional
delineations, her extensive knowledge, GIS
mapping skills, and fluid communication style
allow her to convey complex information to
project sponsors, partners, and stakeholders
efficiently and accurately. Through her work, she
helps balance environmental protection with
project implementation, allowing projects to move
forward without significantly impacting biological
and other important natural and cultural resources.

EDUCATION

- » BS, Biology, CSU, San Bernardino
- » PhD, Botany, Claremont Graduate University

REGISTRATIONS

» Landscape Architect: CA #4426, LA #Z-116

- » Fairview Park Mitigation Project, Orange County, CA*
- » Talbert Regional Park Mitigation Project, Orange County, CA*
- » W.R. Mason Regional Park Mitigation Project, Orange County, CA
- » Laguna Canyon Road Mitigation Project, Orange County, CA
- » Santa Ana River Arundo Removal Project, Santa Ana, CA
- » State Highway 241 Extension, Orange County, CA
- » Interstate 15 to State Route 91 Express Lanes Connector Project, Riverside County, CA*
- » 71-91 Interchange Project, Riverside County, CA

^{*}Work completed prior to joining MIG

Mike Campbell, AICP

CEQA SPECIALIST | MIG mcampbell@migcom.com | 650-327-0429 x3270

Mike Campbell is an award-winning specialist in environmental planning and stormwater management with over 30 years of experience consulting with local, regional, and federal jurisdictions on projects throughout California. As a Director of Environmental Analysis, Mike plays a pivotal role in integrating his knowledge with the skills and capabilities of project and client team members. He oversees the preparation of Environmental Impact Reports (EIRs), Initial Studies (IS), and Environmental Assessments (EA), as well as Categorical Exemptions/Exclusions, in conformance with the requirements of CEQA and NEPA.

EDUCATION

» BS, Natural Resources Planning & Interpretation, Humboldt State University

SELECTED PROJECT EXPERIENCE

- » Lawrence-Mitty Park and Trail Master Plan, Cupertino, CA
- » I-280 Trail, Cupertino, CA
- » 310-330 Esplanade Infrastructure Preservation Project EIR, Pacifica, CA
- » Red Morton Community Park Stormwater Capture Project, Redwood City, CA
- » San Mateo County Green Infrastructure Master Plan, Redwood City, CA*
- » San Jose Green Infrastructure Plan, San Jose, CA*

Esmeralda García

COMMUNITY ENGAGEMENT SPECIALIST | MIG esmeraldagmigcom.com | 626-744-9872 x3010

Esmeralda García is a community planning and public outreach expert whose projects often tackle complex social and economic issues associated with public services and infrastructure, transportation, housing, and urban planning and design. Esmeralda is widely recognized for her ability to reach and connect with communities of diverse backgrounds and cultures—many of whom are under-served and often go unheard. She combines her extensive experience in facilitation and strategic planning with her broad knowledge of planning and communications to bring people together to identify and resolve problems. With her fluency in Spanish and English, Esmeralda is uniquely positioned to articulate challenges, opportunities, and goals for both clients and constituents.

EDUCATION

» BA, Art History, California State University, Los Angeles

- » Lower Los Angeles River Revitalization Plan, Los Angeles County, CA
- » LA County Parks Rural and Regional Needs Assessment, CA
- » San Diego Air Pollution Control District Public Participation Plan 2022 – 2025, San Diego County, CA
- » Pacoima Beautiful Walking Tour and Mobile Workshop, Los Angeles County, CA
- » Metro I-710 Livability Initiative, Los Angeles County, CA
- » Metro I-710 Major Corridor Study and Corridor Project EIR/EIS, Los Angeles County, CA
- » LA Great Streets Corridors Urban Design and Outreach Services and Great Streets Challenge and Vision Zero Evaluation, Los Angeles, CA
- » Big Tujunga Wash Mitigation Bank, Los Angeles County, CA

^{*}Work completed prior to joining MIG

Travis Brooks, PHD CANDIDATE

ECOLOGIST | LAND IQ

Travis Brooks is an Associate Ecologist at Land IQ. He has 20 years of experience in the ecology of native plant communities, habitat restoration, and environmental compliance. He has managed staff in the development of resource management plans as well as habitat restoration plans. He has developed restoration and enhancement plans, planting plans, and specifications for mitigation projects in coordination with regulatory agencies. He is experienced with managing mitigation sites for transportation, energy, and constructionrelated projects and has developed restoration and enhancement, weed management, and planting plans and specifications for coastal sage scrub, riparian, and wetland habitats for conservation lands, urban parks, and mitigation projects in Los Angeles, Orange, Ventura, Santa Barbara, and San Diego Counties in California.

EDUCATION

- » Ph.D. Candidate, Ecology and Evolutionary Biology, University of California, Los Angeles
- » BS, Environmental Studies (Emphasis in Biology), Minor in Architecture, University of Southern California

SELECTED PROJECT EXPERIENCE

- » Natural Communities Coalition Habitat Restoration Plan Update, Orange County, CA
- » Upland Habitat Restoration and Seasonal Pool Creation for Western Spadefoot (Spea hammondii), Orange County, CA
- » Earvin "Magic" Johnson Park, Willowbrook, CA
- » Baldwin Hills Scenic Overlook Slope Restoration Project, Culver City, CA
- » Five Points Habitat Restoration Project; North East Trees (NET), Los Angeles County, CA
- » Los Angeles River Habitat Restoration Feasibility Study, Los Angeles, CA

Desireé Reneé Martinez

ARCHAEGOLOGIST | COGSTONE

Desireé Martinez is a Registered Professional Archaeologist (RPA) with over 24 years of experience in archaeological fieldwork, research, and curation. She has expertise in the planning, implementation, and completion of all phases of archaeological work and has participated in archaeological investigations as a crew member, tribal monitor, and principal researcher. Ms. Martinez meets national standards in archaeology set by the Secretary of Interior's Standards and Guidelines for Archaeology and Historic Preservation.

EDUCATION

- » MA, Anthropology (Archaeology), Harvard University, Cambridge
- » BA, Anthropology, University of Pennsylvania, Philadelphia

- » Los Cerritos Wetlands Authority (LCWA) South Area Assessment, LCWA, Los Angeles and Orange Counties, CA
- » University of California Natural Reserve System San Joaquin Marsh Reserve Water Conveyance and Drainage Improvement Project, City of Irvine, Orange County, CA
- » Harriet Wiedner Regional Park Habitat Restoration Project, Bolsa Chica Conservancy, Huntington Beach, Orange County, CA
- » Cannon and Serrano Intersection Widening Project, City of Orange, Orange County, CA
- » Rincon Tribal Resource Conservation Management Plan Project, Rincon Band of Luiseno Indians Reservation, San Diego County, CA
- » Metropole Vault Replacements, Southern California Edison (SCE), Avalon, Catalina Island, Los Angeles County, CA

Tony Bomkamp

BIOLOGIST/REGULATORY SPECIALIST | GLA

Tony Bomkamp is a botanist, field biologist, wetlands ecologist, and regulatory specialist with extensive wetlands expertise and diverse field experience and his botanical background spans 42 years working with all major vegetation communities in Southern California. He is a recognized authority in wetland delineation, having conducted and supervised scores of wetland delineations, riparian habitat evaluations, and wetland functional assessments throughout California. Tony has processed hundreds of regulatory permits pursuant to Section 404 of the Clean Water Act, Section 1602 of the Fish and Game Code, and Section 401 of the Clean Water Act. Tony's project experience includes Fairview Park Vernal Pool Jurisdictional Delineation, Biological Surveys, and Vernal Pool Restoration and Establishment; Orange County Great Parks Heritage Fields; and Newport Banning Ranch.

Rob Hamilton

BIOLOGIST | HAMILTON BIOLOGICAL

Robert Hamilton, President of Hamilton Biological, has more than 30 years of experience as a consulting biologist working in Orange County. He conducts general and focused biological studies with an emphasis on studies of birds, including presence/absence surveys for threatened and endangered songbirds, surveys for nesting birds, and studies of nesting herons and egrets. Bob has extensive experience developing mitigation measures in compliance with the California Environmental Quality Act (CEQA). He holds the federal and state permits and memoranda of understanding required to conduct presence/absence surveys for the California Gnatcatcher, Southwestern Willow Flycatcher, and Least Bell's Vireo. Relevant to this project, Bob provided professional biological consulting services associated with master planning of Fairview Park.

Donald A. Cords, GE

GEOTECHNICAL LEAD | GPI

Don Cords has 33 years of professional experience in geotechnical consulting for commercial and public works projects in Southern California. He has supervised geotechnical field programs and construction monitoring for many large commercial retail developments including the Bella Terra in Huntington Beach, Village Walk in Murrieta, and eight Vons Grocery Stores. Previously, Don engaged in geotechnical consulting for public works projects for agencies such as U.S. Army Corps of Engineers, U.S. Navy Facilities Engineering, Metropolitan Transit Development Board, Caltrans, County of Orange, Port of Los Angeles, Port of Long Beach, and San Diego Clean Water Program, as well as private developers. He has supervised geotechnical field programs and construction monitoring for many large public works projects including the Mission Valley East LRT in San Diego, the NOS-ECIS Sewer Reconstruction in Los Angeles, and the John Wayne Airport Expansion/Runway Reconstruction in Orange County.

Vik Bapna, PE, ENV SP, CPSWQ, QSD/P

CIVIL ENGINEER | CWE

Vik Bapna is an award-winning civil engineer with 31 years of experience in the planning, design, and construction of more than \$200 million worth of civil engineering projects. His experience includes developing multibenefit water quality enhancement projects, developing multiuse projects to infiltrate urban and stormwater runoff, designing structural treatment control BMPs, and developing project concepts. Vik was responsible for developing the first urban watershed plan that addressed flood protection, water quality enhancements, creation of open space and recreational opportunities, and habitat enhancements. Vik's project experience includes Magic Johnson Park, City of Torrance Stormwater Basin and Treatment Wetlands Enhancement, and City of Los Angeles Garvanza Park Rainwater Capture and Use.



Disclosure

MIG has no past or current business and personal relationships with any current Costa Mesa elected official, appointed official, City employee, or family member of any current Costa Mesa elected official, appointed official, or City employee.

Sample Professional Services Agreement

MIG has reviewed the Sample Professional Services Agreement and would like to request the following deletion to the Service Agreement language.

6.9. Indemnification and Hold Harmless. Consultant agrees to defend, indemnify, hold free and harmless the City, its elected officials, officers, agents and employees, at Consultant's sole expense, from and against any and all claims, actions, suits or other legal proceedings brought against the City, its elected officials, officers, agents and employees arising out of the performance of the Consultant, its employees, and/or authorized subcontractors, of the work undertaken pursuant to this Agreement. The defense obligation provided for hereunder shall apply without any advance showing of negligence or wrongdoing by the Consultant, its employees, and/or authorized subcontractors, but shall be required whenever any claim, action, complaint, or suit asserts as its basis the negligence, errors, omissions or misconduct of the Consultant, its

employees, and/or authorized subcontractors, and/or whenever any claim, action, complaint or suit asserts liability against the City, its elected officials, officers, agents and employees based upon the work performed by the Consultant, its employees, and/or authorized subcontractors under this Agreement, whether or not the Consultant, its employees, and/or authorized subcontractors are specifically named or otherwise asserted to be liable. Notwithstanding the foregoing, the Consultant shall not be liable for the defense or indemnification of the City for claims, actions, complaints or suits arising out of the sole active negligence or willful misconduct of the City. This provision shall supersede and replace all other indemnity provisions contained either in the City's specifications or Consultant's Proposal, which shall be of no force and effect.

We would also like to request that there be a reference included in this section to the civil code that protects design professionals.



VENDOR APPLICATION FORM FOR RFP No. 23-02 for Fairview Park Master Plan Update

TYPE OF APPLICANT:	ĭ NEW	☐ CURRENT VENDOR
Legal Contractual Name of Corp	ooration: <u>Moore</u>	lacofano Goltsman, Inc. (MIG, Inc.)
Contact Person for Agreement:	Steve Lang, PL	A, ASLA, CPRS
Title: Principal	E-N	Mail Address: stevel@migcom.com
		Business Fax: _714-871-1188
Corporate Mailing Address: 800	O Hearst Avenue	
City, State and Zip Code: Berke	ley, CA 94710	
Contact Person for Proposals: _	Steve Lang, PLA	, ASLA, CPRS
Title: Principal	E-N	Mail Address: stevel@migcom.com
		Mail Address: stevel@migcom.com Business Fax: 714-871-1188
Business Telephone:714-871-3	3638 ext. 4040	
Business Telephone:714-871-3	3638 ext. 4040	Business Fax: 714-871-1188
Business Telephone:714-871-3 Is your business: (check one) NON PROFIT CORPORA	3638 ext. 4040	Business Fax: 714-871-1188
Business Telephone:714-871-3 Is your business: (check one) NON PROFIT CORPORATION Is your business: (check one)	TION X F	Business Fax: 714-871-1188 FOR PROFIT CORPORATION

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Names & Titles of Corporate Board Members

(Also list Names & Titles of persons with written authorization/resolution to sign contracts)

Names	Title	Phone
Daniel S. Iacofano	President/CEO	510-845-7549
	Vice President COO	F10, 0.4F, 7F.40
Carolyn M. Verheyen	Vice President, COO	510-845-7549
Christopher Beynon	Vice President, CDO	510-845-7549
Steve Lang	Principal	714-871-3638 ext. 4040
Federal Tax Identification Number: 94-3	 3116998	
- 34-3	J110330	
City of Costa Mesa Business License Numl	ber: None. We will obtain	a license upon award of contract
(If none, you must obtain a Costa Mesa Bu	siness License upon awa	ard of contract.)
City of Costa Mesa Business License Expir	ation Date:	

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EX PARTE COMMUNICATIONS CERTIFICATION

Please indicate by signing below one of the following two statements. **Only sign one statement.**

I certify that Proposer and Proposer's representatives have not had any communication with a City Councilmember concerning informal RFP No. 23-02 for Fairview Park Master Plan Update at any time after August 9, 2022.

Signature Steve Lang, Principal Print	Date : 09/08/22
	OR
	sentatives have communicated after August 9, 2022 with a RFP No. 23-02 Fairview Park Master Plan Update . A copy this form for public distribution.
Signature	Date:
Print	

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DISQUALIFICATION QUESTIONNAIRE

The Contractor shall complete the following questionnaire:

Has the Contractor, any officer of the Contractor, or any employee of the Contractor who has proprietary interest in the Contractor, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or safety regulation?

Yes No X

If the answer is yes, explain the circumstances in the following space.

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DISCLOSURE OF GOVERNMENT POSITIONS

Each Proposer shall disclose below whether any owner or employee of Contractor currently hold positions as elected or appointed officials, directors, officers, or employees of a governmental entity or held such positions in the past twelve months. List below or state "None."

None

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COMPANY PROFILE & REFERENCES

Company Legal Name:

Company Legal Status (corporation, partnership, sole proprietor etc.): Corporation

Active licenses issued by the California State Contractor's License Board: N/A

Business Address: 109 W. Union Avenue, Fullerton, CA 92832

Website Address: www.migcom.com

Telephone Number: 714-871-3638 Facsimile Number: 714-871-1188

Email Address: stevel@migcom.com

Length of time the firm has been in business: 40 Years

Length of time at current location: 31 years. Note, MIG acquired this office in 2006.

Is your firm a sole proprietorship doing business under a different name: $\underline{\hspace{0.2cm}}$ Yes $\underline{\hspace{0.2cm}}$ No

If yes, please indicate sole proprietor's name and the name you are doing business under:

Federal Taxpayer ID Number: 94-3116998

Regular Business Hours: Monday through Friday, 8:30 am - 5:30 pm

Regular holidays and hours when business is closed: MIG observes the following holidays: New Year's Day, Martin Luther King, Jr. Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day (and the day after), and Christmas Day.

Contact person in reference to this solicitation: Steve Lang, PLA, ASLA, CPRS

Telephone Number: 714-871-3638 ext. 4040 **Facsimile Number:** 714-871-1188

Email Address: stevel@migcom.com

Contact person for accounts payable: Adele Torreano

Email Address: atorreano@migcom.com

Name of Project Manager: Jennifer Zell, PLA, ASLA

Telephone Number: 213-694-3800 ext. 2523 Facsimile Number: 213-694-3801

Email Address: jzell@migcom.com

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COMPANY PROFILE & REFERENCES (Continued)

Submit the company names, addresses, telephone numbers, email, contact names, and brief contract descriptions of at least three clients, preferably other municipalities for whom comparable projects have been completed or submit letters from your references which include the requested information.

Company Name: County of Los Angeles Department of Parks and Recreation

Contact Name: Sean Sackett, Departmental Facilities Planner

Contract Amount: \$3.7 million (fee); \$65 million (construction cost)

Email: SSackett@parks.lacounty.gov

Address: 1000 S. Fremont Ave., Unit 40, Alhambra, CA 91803

Brief Contract Description: MIG developed a conceptual master plan for the 120-acre park that combines new recreation amenities with green infrastructure. In MIG's design, the park is also landscape infrastructure— functioning as a natural filtration and irrigation system that benefits both human and natural ecologies.

Company Name: El Dorado Nature Center, City of Long Beach

Telephone Number: (562) 570-1746

Contact Name: Meaghan O'Neill, Supervising Park Naturalist

Contract Amount: \$1,445,000

Email: meaghan.oneill@longbeach.gov

Address: 7550 E Spring St, Long Beach, CA 90815

Brief Contract Description: MIG worked with the El Dorado Nature Center and the City of Long Beach on the renovation of the entry for the Nature Center. The completed 3/4-acre space includes a new entry threshold, council ring amphitheater, naturalized exploration area, new pre-fabricated pedestrian bridge, native plantings, pathways, and monument signage.

Company Name: City of Hermosa Beach

Telephone Number: (310) 750-3603

Contact Name: Douglas Krauss, Environmental Programs Manager

Contract Amount: \$257,000

Email: dkrauss@hermosabeach.gov

Address: 1315 Valley Dr., Hermosa Beach, CA 90254

Brief Contract Description: Through this project the City of Hermosa Beach evaluated risks to existing utilities and public infrastructure under various SLR scenarios and developing a shared vision for green infrastructure improvements and a new living shoreline.

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Company Name: Geosyntec Consultants, Inc.

Telephone Number: (310) 957-6117

Contact Name: Chris Wessel, PE, Principal

Contract Amount: \$51,600

Email: CWessel@Geosyntec.com

Address: 6167 Bristol Parkway, Suite 390, Culver City, CA 90230

Brief Contract Description: MIG was tasked through Geosyntec Consultants, Inc, with evaluating the effectiveness of the landscape components of six projects installed over the previous 14 years funded by Proposition O. MIG analyzed the landscape planting palette and design for effectiveness in addressing biofiltration and for the plants' resiliency.

Company Name:

Telephone Number:	
Contact Name:	
Contract Amount:	
Email:	
Address:	
Brief Contract Description	1:

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BIDDER/APPLICANT/CONTRACTOR CAMPAIGN CONTRIBUTION

DISCLOSURE FORM

Proposer/Consultant/Applicant is required to identify any campaign contribution or cumulative contributions greater than \$249 to any city council member in the twelve months prior to submitting an application, proposal, statement of qualifications or bid requiring approval by the City Council.

Date	Name of Donor	Company/Business Affiliation	Name of Recipient	Amount
None				

Except as described above, I/we have not made any campaign contribution in the amount of \$250 or more to any Costa Mesa City Council Member in the twelve months preceding this Application/Proposal.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Jeter M. Jan	
Bidder/Applicant/Proposer	
09/08/22	
Date	

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EXHIBIT C

FEE SCHEDULE



October 27, 2022

Kelly Dalton City of Costa Mesa 77 Fair Drive 1st Floor Costa Mesa, CA 92626

Dear Selection Committee Members:

The MIG Team's REVISED fee proposal for the Fairview Park Master Plan Update is presented in the table on the following pages. Our total lump sum fee for this project (including optional sub-task 2.16 - \$12,760) is \$314,565. We anticipate working closely with the City of Costa Mesa to further discuss and refine the scope of services and budget to ensure they reflect your goals, needs, and resources. This proposal is valid for 180 days.

Sincerely,

Steve Lang, PLA, ASLA, CPRS

Principal-in-Charge

Cost Proposal

Task	Description	Total Estimate
1	Historical Summary / Review of Existing Documentation	\$18,340
2	Community Outreach (Including optional sub-task 2.16-\$12,760)	\$58,270
3	Resource Assessment and Analysis of Existing Conditions	\$141,980
4	Master Plan Update Findings and Recommendations	\$30,000
5	Environmental Compliance Documentation	\$60,975
	Allowance for Reimbursables	\$5,000
	TOTAL	\$314,565

All originals of plans, field notes, data and calculations, reports, electronic files, etc., will be turned over to the City upon completion of work. Ten percent (10%) of the total contract fee will be withheld under final project documents are submitted to the City.

M	G
	Fairview
Task 1	: Historical Sum
1.01	Kick-off meeting
1.02	Dovolon project w

l G	<u> </u>						MIG, Inc.										Subconsul	tants			
Fairview Park Master Plan Update	Steve Lang Principal-in-Char	g Jenni 2 arge Project Ma	lanager Direct	tor Biological Dire	ector Environmental	Senior Project	Esmeralda Garcia Outreach Lead	Senior Biologist,	MIG Landscape	Donna Th				IIG	Land IQ	Hamilton	Cogstone	CWE	GPI	Sub Totals	Profess Fee
Tail view Fair Master Flair opuate	Hrs@ \$22	25 Hrs@		Analysis \$205 Hrs@	Analysis 3 \$195 Hr.	Manager s@ \$165	Hrs@ \$215	GIS Lead Hrs@ \$145	Designer Hrs@ \$130	Hrs@	\$125 Hrs@	\$100	10	tals		Biological				Iotais	Tota
: Historical Summary / Review of Existing Documentation			<u> </u>			'											·				
Kick-off meeting		\$225 2	\$360 1	\$205 0			0 1 \$215	1 \$145		130 0	\$0 0 \$0 0	\$0 \$0	7	\$1,280	\$300	\$300	\$550	\$0	\$0	\$1,150 \$0	
Develop project work plan Review existing planning efforts	0	\$0 4 \$0 4	\$720 1 \$720 0	\$205 0 \$0 0	\$0 0		0 \$0	2 \$290 0 \$0	0	\$0 0 \$0 0	\$0 0 \$0 0	\$0	4	\$1,215 \$720	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Review existing biological reports, surveys, and observations	0	\$0 1	\$180 4	\$820 0	\$0		0 \$0	6 \$870		\$0 0	\$0 0	\$0	11	\$1,870	\$1,370	\$200	\$0	\$0	\$1,500	\$3,070	
Review existing environmental documentation	0	\$0 2	\$360 0	\$0 0	\$0	0 \$0	0 \$0	0 \$0	0	\$0 0	\$0 0	\$0	2	\$360	\$0	\$0	\$0	\$0	\$0	\$0	
Review relevant codes, regulations, and legal documents	0	\$0 2	\$360 0	\$0 0	\$0		0 \$0	6 \$870		\$0 0	\$0 0	\$0	8	\$1,230	\$0	\$0	\$0	\$0	\$0	\$0	
Review existing historical and cultural documents, and reports Documentation Review Memo	0	\$0 2 \$0 4	\$360 0 \$720 1	\$0 0 \$205 0	\$0 0		0 \$0	0 \$0 8 \$1,160		\$0 0 \$0 0	\$0 0 \$0 0	\$0 \$0	2	\$360 \$2,085	\$0 \$0	\$0 \$0	\$4,700 \$0	\$0 \$0	\$0 \$300	\$4,700 \$300	
Subtotal		\$0 4	\$3,780 7	\$1,435 0	\$0		1 \$215			130 0	\$0 0	\$0	54	\$2,085	\$1,670	\$500	\$5,250	\$0	\$1,800	\$9,220	
: Community Outreach			75,744	44,455	-		, , , , ,	45,055		-50	70	4.0	7.	***	41,070	4,500	+3,230	4.0	41,000	47,220	
Develop community outreach plan	0	\$0 1	\$180 0	\$0 0	\$0	0 \$0	4 \$860	0 \$0	0	\$0 0	\$0 0	\$0	5	\$1,040	\$0	\$0	\$465	\$0	\$0	\$465	'
Staff workshop #1		\$450 2	\$360 0	\$0 0			2 \$430	2 \$290		260 0	\$0 0	\$0	10	\$1,790	\$225	\$0	\$0	\$0	\$0	\$225	
Develop communication materials	0	\$0 2	\$360 0	\$0 0	\$0		6 \$1,290	0 \$0		520 0	\$0 12	\$1,200		\$3,370	\$0	\$0	\$825	\$0	\$0	\$825	
Fairview Park Steering Committee Meeting #1 Native American scoping and follow up	0 \$	\$450 3 \$0 0	\$540 0 \$0 0	\$0 0 \$0 0	\$0 0		0 \$0		0	\$0 0 \$0 0	\$0 0 \$0 0	\$0 \$0	5	\$990 \$0	\$400 \$0	\$400 \$0	\$0 \$140	\$0 \$0	\$0 \$0	\$800 \$140	
AB 52 and 18 Consultations and follow up	0	\$0 0	\$0 0	\$0 0	\$0				0	\$0 0	\$0 0	\$0	0	\$0	\$0	\$0	\$1,310	\$0	\$0	\$1,310	
Parks, Arts & Community Services Commission Meeting	2 \$	\$450 6	\$1,080 0	\$0 0	\$0	0 \$0	8 \$1,720	0 \$0	0	\$0 0	\$0 4	\$400	20	\$3,650	\$0	\$0	\$0	\$0	\$0	\$0	
General Community Workshop #1		\$450 8	\$1,440 0	\$0 0	\$0		8 \$1,720	4 \$580		520 0	\$0 4	\$400	30	\$5,110	\$400	\$400	\$0	\$0	\$0	\$800	
Fairview Park Steering Committee Meeting #2		\$675 6	\$1,080 0	\$0 0	\$0			3 \$435	0	\$0 0	\$0 0	\$0	12	\$2,190	\$400	\$400	\$0	\$0	\$0	\$800	
General Community Workshop #2 City Council Study Session Presentation #1		\$450 8 \$450 8	\$1,440 0 \$1,440 0	\$0 0 \$0 0	\$0 0			4 \$580 0 \$0		520 0 \$0 0	\$0 4 \$0 4	\$400 \$400		\$5,110 \$4,870	\$400 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$400 \$0	
City Council Study Session Presentation #1 Fairview Park Steering Committee Meeting #3		\$450 8 \$450 6	\$1,440 0	\$0 0	\$0			3 \$435		\$0 0	\$0 4	\$400	26	\$4,8/0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	
Summary Report of each Meeting	0	\$0 6	\$1,080 0	\$0 0	\$0			0 \$0		\$0 0	\$0 0	\$0	10	\$1,940	\$0	\$0	\$0	\$0	\$0	\$0	
Bi-weekly staff meetings	0	\$0 12	\$2,160 0	\$0 0	\$0		12 \$2,580		0	\$0 0	\$0 0	\$0	24	\$4,740	\$0	\$0	\$0	\$0	\$0	\$0	
Internal team meetings	0	\$0 4	\$720 4	\$820 0	\$0			4 \$580		\$0 0	\$0 0	\$0	16	\$2,980	\$0	\$0	\$0	\$0	\$0	\$0	
Tribal advisory committee, meetings and site visits (OPTIONAL) Subtotal	0 17 \$3	\$0 0 3,825 72	\$0 0 \$12,960 4	\$0 0 \$820 0	\$0 \$0		0 \$0 \$0 68 \$14,620	0 \$0 20 \$2,900		\$0 0 820 0	\$0 0 \$0 28	\$2,800	0 223	\$0 \$39,745	\$0 \$1,825	\$0 \$1,200	\$12,760 \$15,500	\$0 \$0	\$0 \$0	\$12,760 \$18,525	
: Resource Assessment and Analysis of Existing Conditions	17 93	,829 /2	\$12,900 4	3820 0	φ0 (0 30	08 \$14,020	20 \$2,900	14 \$1,	820 0	30 28	\$2,800	223	\$39,743	\$1,827	\$1,200	\$15,500	30	30	\$10,525	
Site Visit and biology-specific kick-off meeting	0	\$0 2	\$360 0	\$0 0			0 \$0	8 \$1,160		\$0 0	\$0 0	\$0	10	\$1,520	\$1,550	\$1,350	\$0	\$0	\$0	\$2,900	
Field Surveys: Avian, Jurisdictional Features	0	\$0 0	\$0 1	\$205 0	\$0	0 \$0	0 \$0	20 \$2,900	0	\$0 0	\$0 0	\$0	21	\$3,105		\$3,900	\$0	\$0	\$0	\$3,900	
Develop GIS-based assets management inventory and develop maps (base map; historical context map; physical feature: trails, infrastructure; biological features: vegetation, sensitive resources,	0	\$0 2	\$360 0	\$0 0	\$0	0 \$0	0 \$0	90 \$13,050	0	\$0 0	\$0 0	\$0	92	\$13,410	\$7,000	\$3,300	\$0	\$0	\$0	\$10,300	
jurisdictional areas; legal boundaries) Field Surveys: vegetation and rare plants	0	\$0 0	\$0 0	\$0 0	\$0	0 \$0	0 \$0	26 \$3,770	0	\$0 0	\$0 0	\$0	26	\$3,770	\$5,100	\$0	\$0	\$0	\$0	\$5,100	
Investigation of site cultural and paleontological resources and report	0	\$0 2	\$360 0	\$0 0	\$0	0 \$0	0 \$0	0 \$0	0	\$0 0	\$0 0	\$0	2	\$360	\$0	\$0	\$6,500	\$0	\$0	\$6,500	
Investigation of site archaeological and historical resources and report	0	\$0 2	\$360 0	\$0 0	\$0			0 \$0	0	\$0 0	\$0 0	\$0	2	\$360	\$0	\$0	\$6,000	\$0	\$0	\$6,000	
Investigation by engineering geologist	0	\$0 2	\$360 0	\$0 0	\$0			0 \$0		\$0 0	\$0 0	\$0	2	\$360	\$0	\$0	\$0	\$0	\$7,000	\$7,000	
Site drainage review by civil engineer Internal team workshop	0 1 \$	\$0 0 \$225 2	\$0 0 \$360 1	\$0 0 \$205 1	\$0 \$195		0 \$0	0 \$0 1 \$145	0 3 \$	\$0 0 390 0	\$0 0 \$0 0	\$0	9	\$1,520	\$0 \$350	\$0 \$350	\$0 \$350	\$5,000 \$0	\$0 \$0	\$5,000 \$1,050	
Staff workshop #2		\$225 4	\$720 2	\$410 0	\$0		0 \$0	2 \$290		\$0 0	\$0 0	\$0	9	\$1,645	\$310	\$270	\$0	\$0	\$0	\$580	
Evaluation of park uses and activities		\$225 6	\$1,080 0	\$0 0	\$0	0 \$0	0 \$0	2 \$290		\$0 0	\$0 0	\$0	9	\$1,595	\$0	\$0	\$0	\$0	\$0	\$0	
Develop analysis of park resources with uses and activities	0	\$0 6	\$1,080 0	\$0 0	\$0	0 \$0	0 \$0	0 \$0	4 \$	520 0	\$0 0	\$0	10	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	
Identify and characterize potential restoration opportunities and potential permit constraints	0	\$0 2	\$360 1	\$205 0	\$0	0 \$0	0 \$0	4 \$580	0	\$0 0	\$0 0	\$0	7	\$1,145	\$10,000	\$600	\$0	\$0	\$0	\$10,600	
Staff workshop #3	1 \$	\$225 4	\$720 2	\$410 0	\$0	0 \$0	0 \$0	2 \$290	0	\$0 0	\$0 0	\$0	9	\$1,645	\$310	\$270	\$0	\$0	\$0	\$580	
Resource Assessment and Findings and Analysis Memo	1 \$	\$225 8	\$1,440 0	\$0 0	\$0	0 \$0	0 \$0	0 \$0	0	\$0 0	\$0 0	\$0	9	\$1,665	\$0	\$0	\$0	\$0	\$1,400	\$1,400	
Site Maps see above	0	\$0 4	\$720 0	\$0 0	\$0		0 \$0	0 \$0	8 \$1,	040 0	\$0 0	\$0	12	\$1,760	\$0	\$0	\$0	\$0	\$0	\$0	
Restoration Opportunities and Permit Constraints Memo	0	\$0 2 \$450 42	\$360 1 \$7,560 4	\$205 0 \$820 0	\$0 \$0		0 \$0	6 \$870 8 \$1,160	72 60	\$0 0	\$0 0 \$0 24	\$0	9	\$1,435	\$3,000 \$5,000	\$1,000 \$0	\$0	\$0 \$0	\$0 \$0	\$4,000	
Operations, Maintenance and Management Plan Bi-weekly staff meetings	0 \$	\$450 42 \$0 0	\$/,560 4	\$820 0 \$820 0		0 \$0		8 \$1,160 12 \$1,740		360 0 \$0 0	\$0 24 \$0 0	\$2,400 \$0	152 16	\$21,750 \$2,560	\$5,000	\$0 \$0	\$2,800 \$0	\$0	\$0	\$7,800 \$0	
Internal team meetings	0	\$0 0	\$0 7	\$1,435 0				14 \$2,030		\$0 0	\$0 0	\$0	21	\$3,465	\$2,300	\$2,300	\$0	\$0	\$0	\$4,600	
Subtotal	7 \$1	1,575 90	\$16,200 23	\$4,715 1	\$195	0 \$0	0 \$0	195 \$28,275	87 \$11,	310 0	\$0 24	\$2,400	427	\$64,670	\$34,920	\$13,340	\$15,650	\$5,000	\$8,400	\$77,310	
: Master Plan Update Findings and Recommendations			****	1												4-			4.5	4.1	
Develop updated master plan graphics and exhibits Develop narrative report for updated master plan	0	\$0 12 \$0 30	\$2,160 0 \$5,400 4	\$0 0 \$820 0			0 \$0	16 \$2,320		680 0 \$0 0	\$0 20 \$0 0	\$2,000 \$0	68 50	\$8,840 \$8,540	\$0 \$0	\$0 \$0	\$0 \$360	\$0 \$0	\$0 \$1,300	\$0 \$1,660	
Submit DRAFT Master Plan Update to City	0	\$0 2	\$360 0	\$0 0			0 50		0	\$0 0	\$0 0	\$0	2	\$8,540	\$0	\$0	\$360	\$0	\$1,500	\$1,000	
Receive City staff feedback on DRAFT report	0	\$0 2	\$360 0	\$0 0	\$0				0	\$0 0	\$0 0	\$0	2	\$360	\$0	\$0	\$0	\$0	\$0	\$0	
Revise Master Plan Update based on City feedback	0	\$0 16	\$2,880 0	\$0 0			0 \$0			040 0	\$0 0	\$0	24	\$3,920	\$0	\$0	\$0	\$0	\$0	\$0	
Submit FINAL Master Plan Update to City	0	\$0 4	\$720 0	\$0 0			0 \$0		0	\$0 0	\$0 0	\$0	4	\$720	\$0	\$0	\$0	\$0	\$0	\$0	
Project Management and billing Subtotal	0	\$0 20 \$0 86	\$3,600 0 \$15,480 4	\$0 0 \$820 0	\$0 (0 \$0	0 \$0 16 \$2,320	0 44 \$5.	\$0 16 720 16	\$2,000 0 \$2,000 20	\$2,000	36 186	\$5,600 \$28,340	\$0 \$0	\$0 \$0	\$0 \$360	\$0 \$0	\$0 \$1,300	\$0 \$1,660	
: Environmental Compliance Documentation		#0 00	J.J, 200 4	Ψ020 0	φυ	30	90	92,320	,رو	, _0 10	ψ25000 Z0	Ψ2,000	700	φ20,340	φυ	90	φ300	φυ	\$1,500	φ1,000	
	0	\$0 0	\$0 0	\$0 0	\$0 1	16 \$2,640	0 \$0	0 \$0	0	\$0 0	\$0 0	\$0	0	\$2,640	\$0	\$0	\$0	\$0	\$0	\$0	
·	0	\$0 0	\$0 0	\$0 2					0	\$0 0	\$0 0	\$0	2	\$2,370	\$0	\$0	\$720	\$0	\$0	\$720	
Data Collection and Site Visit CEQA Project Description		\$0 1	\$180 0	\$0 24					0	\$0 0	\$0 0	\$0	25	\$35,385	\$0	\$0	\$0	\$0	\$0	\$0	
Data Collection and Site Visit CEOA Project Description Administrative Draft Initial Study	0			\$0 2	\$390 2				0	\$0 0	\$0 0	\$0	2	\$3,690 \$9,450	\$0	\$0	\$0	\$0	\$0	\$0	
Data Collection and Site Visit CEQA Project Description Administrative Draft Initial Study Public Draft Initial Study	0	\$0 0	\$0 0		40.070	()									\$0	\$0				\$0	
Data Collection and Site Visit CEQA Project Description Administrative Draft Initial Study Public Draft Initial Study Final Documents (RTC, MMRP, NOD)	0	\$0 0 \$0 1	\$180 0	\$0 12					0	\$0 0 \$0 0	\$0 0 \$0 0	\$0 \$0	13				\$0 \$0	\$0 \$0	\$0 \$0	-	
Data Collection and Site Visit ECA Project Description Administrative Draft Initial Study Public Draft Initial Study Final Documents (RTC, MMRP, NOD) Meetings and Hearings	0	\$0 0			\$2,340		0 \$0	0 \$0	0 0	\$0 0 \$0 0	\$0 0 \$0 0 \$0 0	\$0 \$0	13	\$2,520	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
Data Collection and Site Visit IEOA Project Description Administrative Draft Initial Study Ublic Draft Initial Study inal Documents (RTC, MMRP, NOD) Meetings and Hearings	0 0 0 0	\$0 0 \$0 1 \$0 1 \$0 0 \$0 3	\$180 0 \$180 0 \$0 0 \$540 0	\$0 12 \$0 12 \$0 8 \$0 8	\$2,340 (\$1,560 1	0 \$0 16 \$2,640 91 \$48,015	0 \$0 0 \$0 0 \$0	0 \$0 0 \$0 0 \$0	0 0 0	\$0 0	\$0 0	\$0	13		\$0	\$0 \$0 \$0	\$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$720	
Data Collection and Site Visit EQA Project Description Administrative Draft Initial Study Public Draft Initial	0 0 0 0	\$0 0 \$0 1 \$0 1 \$0 0	\$180 0 \$180 0 \$0 0 \$540 0	\$0 12 \$0 12 \$0 8 \$0 8	\$2,340 0 \$1,560 1 \$11,700 2	0 \$0 16 \$2,640 91 \$48,015	0 0 \$0	0 \$0 0 \$0 0 \$0	0 0 0	\$0 0 \$0 0 \$0 0	\$0 0 \$0 0	\$0 \$0	13 8 63	\$2,520 \$4,200 \$60,255	\$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0 \$0	\$0 \$0	\$0 \$0 \$720	

1152 MIG Fee Budget_Fairview Park MP Update_10-19-2022

EXHIBIT D CITY COUNCIL POLICY 100-5

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	1 of 3

BACKGROUND

Under the Federal Drug-Free Workplace Act of 1988, passed as part of omnibus drug legislation enacted November 18, 1988, contractors and grantees of Federal funds must certify that they will provide drug-free workplaces. At the present time, the City of Costa Mesa, as a sub-grantee of Federal funds under a variety of programs, is required to abide by this Act. The City Council has expressed its support of the national effort to eradicate drug abuse through the creation of a Substance Abuse Committee, institution of a City-wide D.A.R.E. program in all local schools and other activities in support of a drug-free community. This policy is intended to extend that effort to contractors and grantees of the City of Costa Mesa in the elimination of dangerous drugs in the workplace.

PURPOSE

It is the purpose of this Policy to:

- 1. Clearly state the City of Costa Mesa's commitment to a drug-free society.
- 2. Set forth guidelines to ensure that public, private, and nonprofit organizations receiving funds from the City of Costa Mesa share the commitment to a drug-free workplace.

POLICY

The City Manager, under direction by the City Council, shall take the necessary steps to see that the following provisions are included in all contracts and agreements entered into by the City of Costa Mesa involving the disbursement of funds.

- 1. Contractor or Sub-grantee hereby certifies that it will provide a drug-free workplace by:
 - A. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in Contractor's and/or sub-grantee's workplace, specifically the job site or location included in this contract, and specifying the actions that will be taken against the employees for violation of such prohibition;
 - B. Establishing a Drug-Free Awareness Program to inform employees about:

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	2 of 3

- 1. The dangers of drug abuse in the workplace;
- 2. Contractor's and/or sub-grantee's policy of maintaining a drug-free workplace;
- 3. Any available drug counseling, rehabilitation and employee assistance programs; and
- 4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- C. Making it a requirement that each employee to be engaged in the performance of the contract be given a copy of the statement required by subparagraph A;
- D. Notifying the employee in the statement required by subparagraph 1 A that, as a condition of employment under the contract, the employee will:
 - 1. Abide by the terms of the statement; and
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- E. Notifying the City of Costa Mesa within ten (10) days after receiving notice under subparagraph 1 D 2 from an employee or otherwise receiving the actual notice of such conviction;
- F. Taking one of the following actions within thirty (30) days of receiving notice under subparagraph 1 D 2 with respect to an employee who is so convicted:
 - 1. Taking appropriate personnel action against such an employee, up to and including termination; or
 - 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health agency, law enforcement, or other appropriate agency;

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- G. Making a good faith effort to maintain a drug-free workplace through implementation of subparagraphs 1 A through 1 F, inclusive.
- 2. Contractor and/or sub-grantee shall be deemed to be in violation of this Policy if the City of Costa Mesa determines that:
 - a. Contractor and/or sub-grantee has made a false certification under paragraph 1 above;
 - b. Contractor and/or sub-grantee has violated the certification by failing to carry out the requirements of subparagraphs 1 A through 1 G above;
 - c. Such number of employees of Contractor and/or sub-grantee have been convicted of violations of criminal drug statutes for violations occurring in the workplace as to indicate that the contractor and/or sub-grantee has failed to make a good faith effort to provide a drug-free workplace.
- 3. Should any contractor and/or sub-grantee be deemed to be in violation of this Policy pursuant to the provisions of 2 A, B, and C, a suspension, termination or debarment proceeding subject to applicable Federal, State, and local laws shall be conducted. Upon issuance of any final decision under this section requiring debarment of a contractor and/or sub-grantee, the contractor and/or sub-grantee shall be ineligible for award of any contract, agreement or grant from the City of Costa Mesa for a period specified in the decision, not to exceed five (5) years. Upon issuance of any final decision recommending against debarment of the contractor and/or sub-grantee, the contractor and/or sub-grantee shall be eligible for compensation as provided by law.