



CITY OF COSTA MESA

77 Fair Drive
Costa Mesa, CA 92626

Agenda Report

File #: 24-138

Meeting Date: 5/7/2024

TITLE:

ACCEPTANCE OF THE CITYWIDE 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) 754-5335

RECOMMENDATION:

Staff recommends the City Council:

1. Accept the work performed by Elecnor Belco Electric, Inc., 14320 Albers Way, Chino, CA 91710 for the Citywide Traffic Signal and HAWK Signal Installation Project, City Project No. 22-07, and authorize the City Clerk to file the Notice of Completion.
2. Authorize 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.

BACKGROUND:

On January 17, 2023, the City Council awarded a construction contract to Elecnor Belco Electric, Inc. (Belco) for the Citywide Traffic Signal and HAWK Signal Installation Project, City Project No. 22-07.

The scope of work for the project included the construction and installation of a traffic signal at the intersection of West 19th Street and Wallace Avenue, and the installation of two (2) High-intensity Activated cross-Walk (HAWK) signals at West 18th Street next to Lions Park and at West Wilson Street next to Wilson Park.

Additional scope was added to the project that included a raised pedestrian crosswalk and a Rectangular Rapid-Flashing Beacon (RRFB) near the intersection of Meyer Place and Bay Street.

ANALYSIS:

The work required by the contract documents was completed on March 20, 2024 to the satisfaction of the City Engineer. The final contract cost amounted to \$863,290.89, and the summary of the final costs is included as Attachment 1.

A summary of the costs is as follows:

Original Contract Amount:	\$ 784,877.00
Final Quantity Adjustments:	\$ 78,413.89
Final Contract Cost:	\$ 863,290.89

Quantity adjustments in the amount of \$78,413.89 were due to changes in project scope that were requested by the City that included the raised crosswalk and RRFB installation at Meyer Place and Bay Street.

As of this date, there are no stop notices filed against the monies due to Belco.

Newly Constructed and Striped Raised Crosswalk on Meyer Place and Bay Street



Newly Installed HAWK signals

West Wilson Street



West 18th Street



Newly Constructed Traffic Signal at West 19th Street and Wallace Avenue



ALTERNATIVES:

This item is administrative in nature.

FISCAL REVIEW:

This project was financed using the City Capital Improvement Fund, OCTA Measure M2 Fairshare Fund, and City Traffic Impact Fee Fund.

LEGAL REVIEW:

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

CITY COUNCIL GOALS AND PRIORITIES:

This project worked toward achieving the following City Council goal:

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

CONCLUSION:

Staff recommends the City Council:

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