

City of Costa Mesa Agenda Report

File #: 22-586 Meeting Date: 3/15/2022

TITLE:

ACCEPTANCE OF COMPLETED CITYWIDE STREET SLURRY SEAL PROJECT, CITY PROJECT

NO. 21-02

DEPARTMENT: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC SERVICES DIRECTOR

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

RECOMMENDATION:

Staff recommends the City Council:

- 1. Accept the work performed by American Asphalt South, Inc. for the Citywide Street Slurry Seal Project, City Project No. 21-02, and authorize the City Clerk to file the Notice of Completion.
- 2. Authorize the City Manager to release the Labor and Material Bond seven (7) months after the filing date and release the Faithful Performance Bond one (1) year after the conclusion of the one-year warranty period; and release the retention monies thirty-five (35) days after the Notice of Completion filing date.

BACKGROUND:

On August 3, 2021, a construction contract in the amount of \$617,048 was awarded to American Asphalt South, Inc. for the Citywide Street Slurry Seal Project, Project No. 21-02.

This project improved pavement conditions throughout the city by re-surfacing roadways and improving preventative maintenance. The new slurry provides a protective seal to help extend the service life of the pavement and improve overall drivability.

The original scope of this contract consisted of the application of slurry seal pavement coatings and replacement of traffic markings, striping, and other incidental work needed to complete the project in accordance with the contract documents. In addition, at the request of the City Council at the August 3, 2021 meeting, staff successfully negotiated the inclusion of several active transportation improvements to the project including new bicycle lanes and sharrows, consistent with the City's Active Transportation Plan.

The streets under the annual Street Slurry Maintenance Project are located Citywide (Attachment 1) and includes the following maintenance zones and neighborhoods:

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• Maintenance Zones 6 and 7: Bounded by 19th Street to the north, Newport Boulevard and Harbor Boulevard to the east, and toward the City boundary to the south and west.

 Neighborhoods: Downtown West, Freedom Homes, Halecrest, Mesa Del Mar, Mesa Verde, College Park, and Bristol West.

Several streets including Baker Street (from Harbor Boulevard to Mesa Verde Drive), El Camino Drive (from Monterey Avenue to Mendoza Drive), and Country Club Drive (from Mesa Verde Drive to Gisler Avenue) received updated striping and signage improvements, as well as the slurry seal. The active transportation improvements provide more visibility to bicycle infrastructure. The newly added thermoplastic markings and signage will highlight the potential presence of bicyclists to motorists and promote more bicycling activity.

ANALYSIS:

The work required by the contract documents was completed on February 7, 2022 to the satisfaction of the City Engineer. The final construction amount is \$600,508. A summary of the costs is as follows:

Original Contract Amount: \$617,048
Final Quantity and Unit Cost Adjustment: (\$ 16,540)
Final Contract Cost: \$600,508

We are pleased to report that the project came in under the original approved contract amount by \$16,540 or almost 3 percent, even after inclusion of the requested active transportation elements.

As of this date, there are no Stop Notices filed against American Asphalt South, Inc.



Baker Street (Before)



Baker Street (After)

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ALTERNATIVES:

This project has been completed and is administrative in nature; hence, there are no other alternatives to be considered.

FISCAL REVIEW:

The project was completed utilizing restricted Gas Tax Funds. The project came in under budget. The remaining funds of \$16,540 will be returned to the Gas Tax Fund Balance.

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 works toward achieving the following City Council goal: Strengthen the public's safety and improve the quality of life.

CONCLUSION:

Staff recommends the City Council:

- 1. Accept the work performed by American Asphalt South, Inc. for the Citywide Street Slurry Seal Project, City Project No. 21-02, and authorize the City Clerk to file the Notice of Completion.
- 2. Authorize the City Manager to release the Labor and Material Bond seven (7) months after the filing date and release the Faithful Performance Bond one (1) year after the conclusion of the one-year warranty period; and release the retention monies thirty-five (35) days after the Notice of Completion filing date.