



DATE: November 16, 2022

TO: Mayor and Members of the City Council

FROM: John R. Gillison, City Manager

INITIATED BY: Jason C. Welday, Director of Engineering Services/City Engineer
Frank A. Lopez, Principal Civil Engineer/Assistant City Engineer
Romeo M. David, Associate Engineer

SUBJECT: Consideration of a Contract with Doug Martin Contracting Co. Inc. in the amount of \$381,221 Plus a 10% Contingency for the Fiscal Year 2022/23 Local Slurry Seal Pavement Rehabilitation Project. This Project is Exempt from the Requirements of the California Environmental Quality Act (CEQA) per Government Code Section 15301 – Existing Facilities. (CITY)

RECOMMENDATION:

Staff recommends that the City Council:

1. Approve the plans and specifications for the Fiscal Year 2022/23 Local Slurry Seal Pavement Rehabilitation Project on file with the City Engineer (Project);
2. Accept the bids received for the Project;
3. Award and authorize the execution of a contract in the amount of \$381,221, to the lowest responsive bidder, Doug Martin Contracting Co., Inc., for the total bid amount; and
4. Authorize the expenditure of a 10% contingency in the amount of \$38,122;

BACKGROUND:

The City of Rancho Cucamonga uses a method known as slurry seal to restore existing asphalt pavement comprised of minor cracks throughout the roadway. Slurry seal is the application of a mixture of water, asphalt emulsion, aggregate, and additives to an existing asphalt pavement surface. Slurry seal provides a new wear surface over existing asphalt pavement reducing the need for costly repairs. The typical life expectancy for slurry seal is estimated between five and eight years.

Engineering staff used its Pavement Management System (PMS) to determine the list of neighborhood streets to be resurfaced. The PMS is a planning tool that analyzes existing pavement conditions and identifies good, fair, and poor conditions. A vicinity map illustrating the various neighborhood streets scheduled in this Project is included as Attachment 1.

ANALYSIS:

The scope of work to be performed consists of weed kill, routing and crack sealing, application of slurry seal, protecting existing manholes and valves, thermoplastic restriping, and installation of pavement markings. The contract calls for forty (40) working days to complete construction.

The Notice Inviting Bids was released to the general contracting community and was published in the Daily Bulletin on October 11, and October 18, 2022. The City Clerk's Office facilitated the formal solicitation for bidding the Project. On October 25, 2022, the City Clerk's office received six (6) construction bids. The Engineer's estimate for the Project was \$500,000. The apparent low bidder, Doug Martin Contracting Co., Inc. submitted a bid in the amount of \$381,221. A full bid summary is included as Attachment 2.

Engineering staff has reviewed all bids received and found all to be complete and in accordance with the bid requirements with any irregularities to be inconsequential. Staff has completed the required background investigation and finds the lowest responsive bidder, Doug Martin Company, Inc., meets the requirements of the bid documents.

In order to ensure the materials and final work product meet or exceed the City's plans and specifications, material testing and inspection services will be provided by outside consultants per separate on-call agreements.

ENVIRONMENTAL:

Staff has determined that the Project is Categorically Exempt from CEQA per Government Code Section 15301 "Existing Facilities" subsection (c), Class 1.

FISCAL IMPACT:

Anticipated construction costs are estimated to be as follows:

Expenditure Category	Amount
Construction Contract	\$381,221
Construction Contract Contingency (10%)	\$38,122
Construction Inspection Services	\$40,016
Construction Materials Testing	\$31,150
Bid Noticing Advertisement	\$1,538
Estimated Project Construction Costs	\$492,047

A total of \$505,000 has been budgeted in Fiscal Year 2022/23 from the Gas Tax (Fund 174) for local slurry seal street resurfacing projects. Funding for this project continues to be available under the Capital Improvement Project Account No. in the amount listed below.

Account No.	Funding Source	Description	Amount
11743035650/1022174-0	Gas Tax Fund (174)	Local Street Rehab	\$492,047

COUNCIL MISSION / VISION / VALUE(S) ADDRESSED:

This project meets our City Council core values by promoting and enhancing a safe and healthy community for all, and by providing continuous improvement through the construction of high-quality public improvements.

ATTACHMENTS:

Attachment 1 - Vicinity Map
Attachment 2 - Bid Summary