



DATE: November 16, 2022

TO: Mayor and Members of the City Council

FROM: John R. Gillison, City Manager

INITIATED BY: Frank A. Lopez, Principal Civil Engineer/Assistant City Engineer
Romeo M. David, Associate Engineer

SUBJECT: Consideration of a Contract with Gentry Brothers, Inc., in the Amount of \$4,751,000 Plus a 5% Contingency and an Additional Appropriation in the amount of \$840,600 from the Gas Tax Fund (Fund 174), for the Fiscal Year 2022-23 Local Overlay 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 Overlay Pavement Rehabilitation (Project);
2. Accept the bids received for the Project;
3. Award and authorize the execution of a contract in the amount of \$4,751,100, to the lowest responsive bidder, Gentry Brothers, Inc, for the total bid amount;
4. Authorize the expenditure of a 5% contingency in the amount of \$237,555;
5. Authorize an appropriation in the amount of \$840,555 from the Gas Tax (Fund 174) fund balance; and
6. Approve Amendment 5 to Contract No. CO 19-187 with West Coast Arborist, Inc., increasing the contract amount by \$40,000 for tree removal and replanting services in support of the Project.

BACKGROUND:

The City of Rancho Cucamonga uses asphalt overlay as a paving method to apply a new layer of asphalt to deteriorating roadway surfaces. Instead of demolishing the old asphalt surface completely, the asphalt overlay project will use the existing layers as a base for the new asphalt pavement. An asphalt overlay project extends the life of the pavement an additional 8 to 15 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, poor conditions. A vicinity map illustrating the various locations included in this Project is included as Attachment 1.

ANALYSIS:

The scope of work consists of weed kill, routing and crack sealing, asphalt concrete overlay, adjusting existing manholes and valves to new grade, restriping and installation of pavement markings, ADA ramp upgrades, and concrete repairs. The contract documents call for 90 working days to complete this construction.

The Notice Inviting Bids was released to the general contracting community and was published in the Daily Bulletin on October 11, and 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 \$3,880,000. The apparent low bidder Gentry Brothers, Inc. submitted a bid in the amount of \$4,751,100. The amount bid is higher due to the bid items cost for asphalt concrete, clearing and grubbing, and removals including disposal and mobilization which are approximately 20% higher than last year's bid. Staff believes that these bid items are higher than expected due to volatility in the construction market driven by material demands, fuel pricing, and increased labor costs. 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 Gentry Brothers, 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, and that the requirements of State law are met in relation to the preservation of survey monuments, materials testing, inspection, and survey services will be provided by outside consultants per separate on-call agreements.

Further, the work provided under this Project may require the removal, root pruning, or trimming of 38 trees to make repairs to the sidewalk in the Project area. Replacement trees for those removed will be planted by the Public Works Services Department following the completion of construction per the City's Urban Forest Policy. Tree removal, root pruning, and trimming work will be performed by West Coast Arborist, Inc., one of the City's landscape contractors under Contract No. CO19-187. In order to include this work in the existing contract, approval of Amendment 5 to the agreement is required to increase the contract amount by an additional \$40,000.

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	\$4,751,100
Construction Contract Contingency (5%)	\$237,555
Construction Inspection Services	\$62,480
Construction Materials Services	\$54,600
Construction Monumentation Survey Services	\$88,200
Tree Removal and Trimming Services	\$40,000
Bid Noticing Advertisement	\$1,620
Estimated Project Construction Costs	\$5,235,555

A total of \$3,400,000 has been budgeted in Fiscal Year 2022/23 from the State Gas Tax Fund (Fund 174) and Measure I Fund (Fund 177), for the Project. In addition, \$355,000 has been budgeted from the Measure I fund (Fund 177) for ADA Access Ramps. These funds will be used to cover all modifications of existing curb ramps required by ADA regulations. Further, this Project incorporates concrete repairs within the Project area. A portion of funds budgeted for the FY2022/23 Citywide Concrete Repair Project in the amount of \$640,000 from the following three funds: General fund (Fund 001), Infrastructure Fund (Fund 198) and Measure I (Fund 177) will be used to make these repairs. See the table below for a breakdown of costs by account. A total amount of \$4,395,000 is currently available in the Fiscal Year 2022/23 Budget for the Project.

Account No.	Funding Source	Description	Amount
11743035650/1022174-0	Gas Tax Fund (174)	Local Street Rehab	\$2,800,000
11773035650-1022177-0	Measure I Fund (177)	Local Street Rehab	\$600,000
11773035650/1150177-0	Measure I Fund (177)	ADA Ramps	\$355,000
10013185650/1991001-0	General Fund (001)	Citywide Concrete Repair	\$290,000
11983035650/1991198-0	Infrastructure Fund (198)	Citywide Concrete Repair	\$250,000
11773035650/1991177-0	Measure I Fund (177)	Citywide Concrete Repair	\$100,000
Total Project Funding			\$4,395,000

A deficit of \$840,555 exists and must be funded in order to proceed with construction. Sufficient funding is available in the Gas Tax (Fund 174) fund balance for this project. An additional appropriation in the amount of \$840,555 from the Gas Tax (Fund 174) fund balance into the following project account number will be necessary to cover the anticipated costs.

Account No.	Funding Source	Description	Amount
11743035650/1022174-0	Gas Tax R&T7360 Fund (174)	Local Street Rehab	\$840,555

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