



City Council Memorandum

City of Arts & Innovation

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: DECEMBER 17, 2019

FROM: PUBLIC WORKS DEPARTMENT WARDS: 6 AND 7

SUBJECT: AWARD BID NO. 7631 FOR THE CONSTRUCTION OF THE MAGNOLIA AVENUE IMPROVEMENTS FROM BUCHANAN STREET TO BANBURY DRIVE TO ALL AMERICAN ASPHALT IN THE AMOUNT OF \$13,138,339.25 WITH 10% CHANGE ORDER AUTHORITY IN THE AMOUNT OF \$1,313,833, FOR A TOTAL AMOUNT OF \$14,452,172.25 – REIMBURSEMENT AGREEMENT WITH WESTERN MUNICIPAL WATER DISTRICT IN THE AMOUNT OF \$350,000 – SUPPLEMENTAL APPROPRIATION

ISSUES:

Award a construction contract for Bid No. 7631 for the Magnolia Avenue Improvements from Buchanan Street to Banbury Drive to All American Asphalt of Corona, California, in the amount of \$13,138,339.25 with 10% change order authority in the amount of \$1,313,833, for a total amount not to exceed \$14,452,172.25; approve a reimbursement agreement with Western Municipal Water District in the amount of \$350,000 for the relocation of their facilities; and authorize supplemental appropriations in the amounts of \$350,000, \$359,960, and \$2,620,000, for the Western Municipal Water District reimbursement costs and for the federal grants received to construct the project.

RECOMMENDATIONS:

That the City Council:

1. Award a construction contract for Bid No. 7631 for the Magnolia Avenue Improvements from Buchanan Street to Banbury Drive to All American Asphalt of Corona, California, in the amount of \$13,138,339.25;
2. Authorize a 10% change order authority in the amount of \$1,313,833 for project changes due to unforeseen conditions, for a total project cost not to exceed \$14,452,172.25;
3. Approve a reimbursement agreement with Western Municipal Water District in the amount of \$350,000 for modifications of their existing facilities;
4. Authorize the City Manager, or his designee, to execute the construction contract with All American Asphalt, including making minor and non-substantive changes;
5. Authorize the City Manager, or his designee, to execute the reimbursement agreement with Western Municipal Water District, including making minor and non-substantive changes;

6. Authorize a supplemental appropriation in the amount of \$350,000 in Western Municipal Water District funds to project account number 9882410-440309 and increase the estimated revenue by the same amount in project account 9882410-339000;
7. Authorize a supplemental appropriation in the amount of \$359,960 in Repurposed Federal Earmark funds to project account number 9882400-440125 and increase the estimated revenue by the same amount in project account 9882400-331310; and
8. Authorize a supplemental appropriation in the amount of \$2,620,000 in Federal Surface Transportation Program funds to project account number 9882428-440125 and increase the estimated revenue by the same amount in project account 9882428-331310.

BACKGROUND:

On November 10, 2009, City Council adopted the Magnolia Avenue Specific Plan and Second Addendum to the Certified Final Program Environmental Impact Report for the General Plan 2025 Program, in conjunction with a text amendment to the Circulation Element to designate Magnolia Avenue as a six-lane arterial for the portion of Magnolia Avenue westerly of Harrison Street.

On January 8, 2014, the Riverside County Transportation Commission (RCTC) Board of Directors approved programming of Federal Surface Transportation Program funds for the construction phase of the Magnolia Avenue Improvements between Buchanan Street and Banbury Drive (Project). On June 9, 2014, a Cooperative Agreement between the City and RCTC was executed in the amount of \$2,620,000 to be used for the construction of the Project.

On March 8, 2016, the Federal Highway Administration issued guidance on the implementation of earmark repurposing provisions contained in the 2016 Consolidated Appropriation Act. On August 22, 2016, RCTC approved \$359,960 in Repurposed Federal Earmark funds towards the construction of the Project.

As a condition of the federal grants, environmental clearance for the Project was required per National Environmental Policy Act (NEPA) guidelines. On May 10, 2016, City Council approved a professional consultant services agreement with Michael Baker International to obtain the NEPA environmental clearance. On January 25, 2018, the Project received NEPA approval as a Categorical Exclusion.

DISCUSSION:

On September 13, 2019, Bid No. 7631 for the Magnolia Avenue Improvements from Buchanan Street to Banbury Drive (Attachment 1) was posted on PlanetBids to provide the following work:

- Reduction of the existing median width to allow for the addition of a third vehicular lane in each direction;
- Removal and replacement of damaged concrete curbs, gutters, sidewalks, pedestrian ramps, and driveways;
- Construction of new landscaping and irrigation within the median areas;
- Storm drain modifications, traffic signal modifications, repaving, and restriping;
- Installation of fiber-optic cable conduits, undergrounding of electric lines, and modification

of street lights by Riverside Public Utilities (RPU); and

- Modifications to existing Western Municipal Water District (WMWD) facilities.

On October 11, 2019, three bids were received for the construction of the Project (Attachment 3). The lowest responsive bid was from All American Asphalt, in the amount of \$13,138,339.25, which is 7.5% over the engineer’s estimate.

RPU will repurpose the existing Techite pipelines as casing for future fiber-optic cable conduits. The cable conduits will be installed in the pipeline and backfilled with concrete slurry. Additionally, modifications to the existing street light system will improve lighting, increase system operations, reliability and safety, including upgrading street light facilities to Light Emitting Diode bulbs. RPU Board approval is scheduled for December 9, 2019.

The Project also requires modifications to existing WMWD facilities currently located within the existing medians. WMWD requested the City to include the modifications in the City’s construction contract and agreed to reimburse the City for the cost per the attached Reimbursement Agreement (Attachment 2). WMWD Board approval is scheduled for January 8, 2020.

RPU and WMWD participation in the Project is dependent on their respective Board approvals. If either Board does not approve any specific items, those items may be eliminated from the contract during construction.

To minimize impacts to traffic, some of the work will be completed at night. The following are the proposed hours of operation to complete the Project.

Daytime Work

Buchanan Street to Golden Avenue and Park Sierra Drive to Banbury Drive
Monday thru Friday: 7:30 a.m. to 4:00 p.m.

Nighttime Work

Golden Avenue to Park Sierra Drive
Sunday thru Friday: 9:00 p.m. to 5:30 p.m.

Concrete Bus Pads (all locations throughout)

Fridays: 6:30 p.m. to 11:30 p.m.
Saturdays: 7:00 a.m. to 7:00 p.m.

The Purchasing Manager concurs that the recommendation to award is in compliance with Purchasing Resolution 23256.

FISCAL IMPACT:

The estimated total Project cost including design, construction, construction engineering, and contingencies is \$15,550,000 (Table 1).

Table 1—Project Costs

Task	Amount
Design Engineering	\$699,168
Construction Contract	\$13,138,339
Construction Contingencies	\$1,313,834

Task	Amount
Construction Engineering (Inspection, Survey, Materials Testing)	\$398,659
Total	\$15,550,000

With the appropriation of the WMWD and the Federal grant funds, sufficient funds are available in the accounts shown in Table 2 to provide the balance needed to award the contract and complete the Project.

Table 2— Source

	Amount
Magnolia Project - Federal STP Grant Funds (Acct. 9882428-440125)	\$2,620,000
Magnolia Project – Repurposed Federal Earmark Funds (Acct. 9882400-	\$359,960
Magnolia Project - Measure A Funds (Acct. 9882430-440313)	\$5,338,900
Magnolia Project - Gas Tax Funds (Acct. 9882427-440223)	\$2,071,300
Magnolia Project - Street Mitigation Funds (Acct. 9882436-440304)	\$410,000
Magnolia Project - WMWD Reimbursement (Acct. 9882410-440309)	\$350,000
Major Streets Rehabilitation - Measure A Funds (Acct. 9888030-440313)	\$1,318,840
Pedestrian Ramps - Gas Tax Funds (Acct. 9888727-440223)	\$72,000
Magnolia Ave Sewer Force Main Replacement (Acct. 9905623-440301)	\$1,500,000
RPU Electric - Street Lighting Installation (Acct. 6130000-470637)	\$382,000
RPU Electric - Underground Relocations (Acct. 6130000-470619)	\$147,000
RPU Electric - Underground Telecommunication (Acct. 6130000-470664)	\$378,000
RPU Electric - Telecommunication in Water Pipe (Acct. 6130000-470698)	\$602,000
Total	\$15,550,000

Prepared by: Kris Martinez, Public Works Director
 Certified as to availability of funds: Edward Enriquez, Chief Financial Officer/City Treasurer
 Approved by: Rafael Guzman, Assistant City Manager
 Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Project Location Map
2. WMWD Reimbursement Agreement
3. Bid Award Recommendation
4. PowerPoint Presentation