



Legislation Text

File #: 18-514, **Version:** 1

Report Prepared by: Joe Cardoso, PLS, City Surveyor, Engineering Division

SUBJECT: Award Bid and Approve an Agreement in the Amount of \$798,955 with Avison Construction, Inc., for City Project No. 111066 for the CML-5085(029) Congestion Mitigation and Air Quality Improvement Program Westerly Bike Path Connection

REPORT IN BRIEF

Considers awarding a bid and approving an Agreement in the amount of \$798,955 with Avison Construction, Inc. for the construction of a concrete bicycle path near the intersection of Highway 59 and Buena Vista Drive and the installation of a bicycle and pedestrian bridge over Black Rascal Creek.

RECOMMENDATION

City Council - Adopt a motion:

- A. Awarding a bid and approving an Agreement with Avison Construction, Inc. in the amount of \$798,955 for City Project No. 111066, the CML-5085(029) Congestion Mitigation and Air Quality (CMAQ) Westerly Bike Path Connection Project; and,
- B. Authorizing the City Manager or Assistant City Manager to execute the necessary documents; and to approve change orders not to exceed \$79,895.50 (10% of the project cost.)

ALTERNATIVES

1. Approve, as recommended by staff; or,
2. Reject all bids and direct Staff to rebid the project; or,
3. Continue to a future meeting (date and time to be specified in the motion).

AUTHORITY

Charter of the City of Merced, Article XI, Section 1109 - Contracts on Public Works, and Merced Municipal Code Chapter 3.04, Article IV - Public Works Contracts.

CITY COUNCIL PRIORITIES

As provided for in the 2018-19 Adopted Budget.

DISCUSSION

The work to be done will occur adjacent to Black Rascal Creek near the intersections of State Route Highway 59 and Buena Vista Drive. The work will consists, in general, of the removal of existing asphalt and concrete bike paths, the construction of a new concrete bike path, subgrade preparation, clearing and grubbing, the installation of a new 90-foot truss bridge, railings, and signs; tree removal

and planting of new trees.

Staff prepared construction plans and specifications, and the project was advertised for bids in Merced County Times. The bids were opened on September 25, 2018, with the following results:

1. Avison Construction, Inc. (Madera, CA)	\$ 798,955.00
2. Granite Construction (Fresno, CA)	\$ 977,235.00
3. Hobbs Construction (Fresno, CA)	\$ 1,013,400.00
4. George Reed, Inc. (Modesto, CA)	\$ 1,144,580.00
5. Sierra Communications (Catheys Valley, CA)	\$ 1,299,580.20
6. RNR Construction (Sacramento, CA)	\$ 1,139,965.00

The following is the proposed budget for the project:

Construction	\$ 798,955.00
Contingency	\$ 79,895.50
Engineering, Testing & Inspection	\$ 39,947.75
TOTAL:	\$ 918,798.25

In addition, the City of Merced recently accepted proposals for wetland scientist services for this project. Request for Proposals (RFP) were due October 5, 2018. Engineering staff is in the process of making a selection and drafting the agreement. The Agreement for Professional Services for wetland scientist services will be scheduled at a future City Council meeting for approval.

History and Past Actions

The City of Merced (City) received a grant from the CMAQ Program for preliminary engineering related to the construction of a Class I Bike Path along State Route 59 and the Bear Creek Corridor, bounded by Buena Vista Drive and 16th Street. As part of the preliminary engineering, the City hired an outside consultant to complete the environmental technical studies required by the California Department of Transportation (Caltrans).

In January 2012, the City entered into an agreement in the amount of \$21,177 with Quad Knopf, Inc., to prepare the environmental documents for the Bear Creek Bike Path Project. After the initial documents were completed and sent to Caltrans, the City received comments from Caltrans which required the documents to be revised and resubmitted. In addition to their comments, Caltrans also required additional documents, including a Water Quality Memorandum and a Noise Technical Memorandum, which were not part of Quad Knopf's original agreement.

In March 2013, Quad Knopf's agreement was amended for an additional \$4,800, to complete the revisions and prepare the additional documents. Again, the City received comments from Caltrans regarding the Natural Environmental Study (NES) which required the documents to be revised and resubmitted.

In March 2015, Quad Knopf's agreement was amended for a second time for an additional \$2,000 to complete the NES revisions.

On December 7, 2015, Council approved the Third Amendment to Professional Services Agreement with Quad Knopf, Inc., in the amount of \$27,054 for the preparation of environmental technical studies for future construction of a Class I Bike Path along State Route Highway 59. To avoid further environmental delays, the project scope was altered by adjusting the project boundaries. The revised boundary encompasses Buena Vista Drive to the existing concrete bike path behind Walmart. The revised project scope was presented to the Bicycle Advisory Commission at their October 27, 2015, meeting.

On March 19, 2018, the City Council approved a construction Agreement with BNSF Railway Company to allow the City to construct a bike path in their right-of-way.

On August 6, 2018, Council approved a California Department of Transportation Program Supplement for the use of \$996,000 in CMAQ Grant funding for construction engineering and project construction of the Westerly Bike Path Connection. The local match of \$129,000 is from Measure V - Alternative Modes.

IMPACT ON CITY RESOURCES

This project was established as a Capital Improvement Project funded by CMAQ (Fund 450 - Streets & Signals CIP Fund) and Fund 075 - Measure V Alternative Modes. Fund 075 contributes 11.47% and Fund 450 funds 88.53% of the total project cost. Accounts 450-1104-637.65-00 and 075-1145-637.65-00 -111066 contain sufficient funding to complete the project.

ATTACHMENTS

1. Location Map
2. Bid Results
3. Construction Contract