



DATE: December 5, 2017

CATEGORY: Consent

DEPT.: Public Works

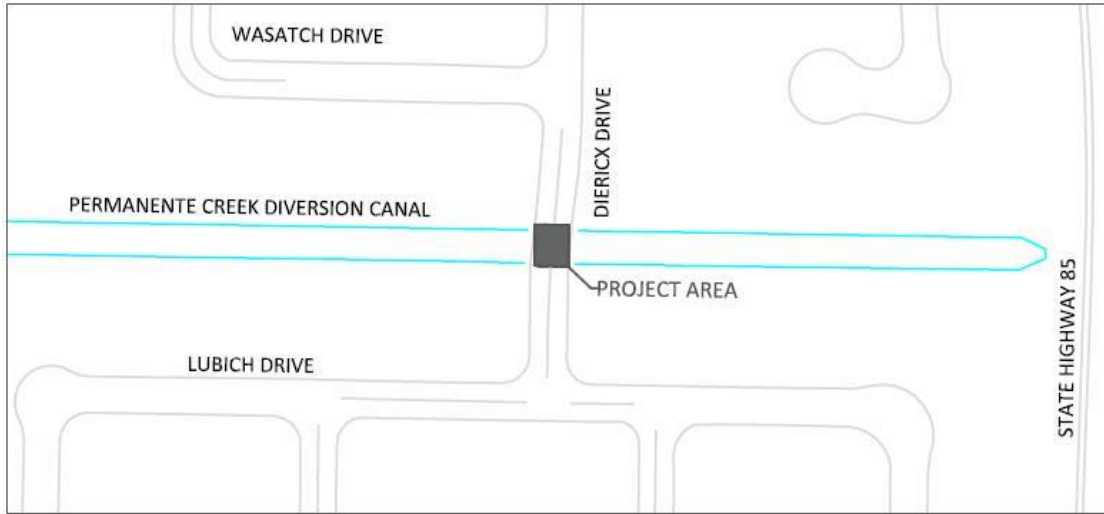
TITLE: 2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49 – Award Construction Contract

RECOMMENDATION

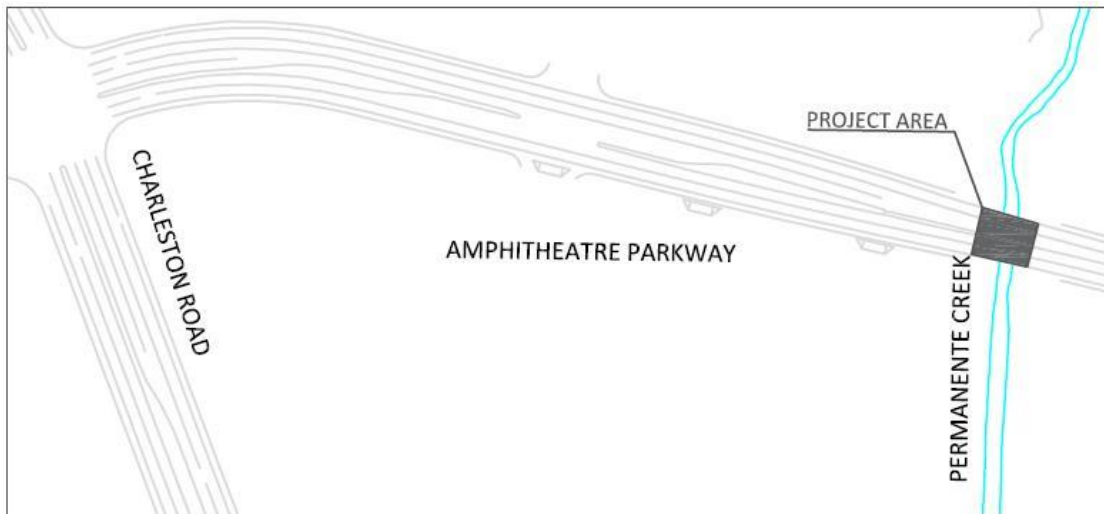
Award the construction contract for 2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49, to T.P.A. Construction of Rocklin, California for the low bid price of \$122,570 which includes a \$15,000 construction contingency.

BACKGROUND

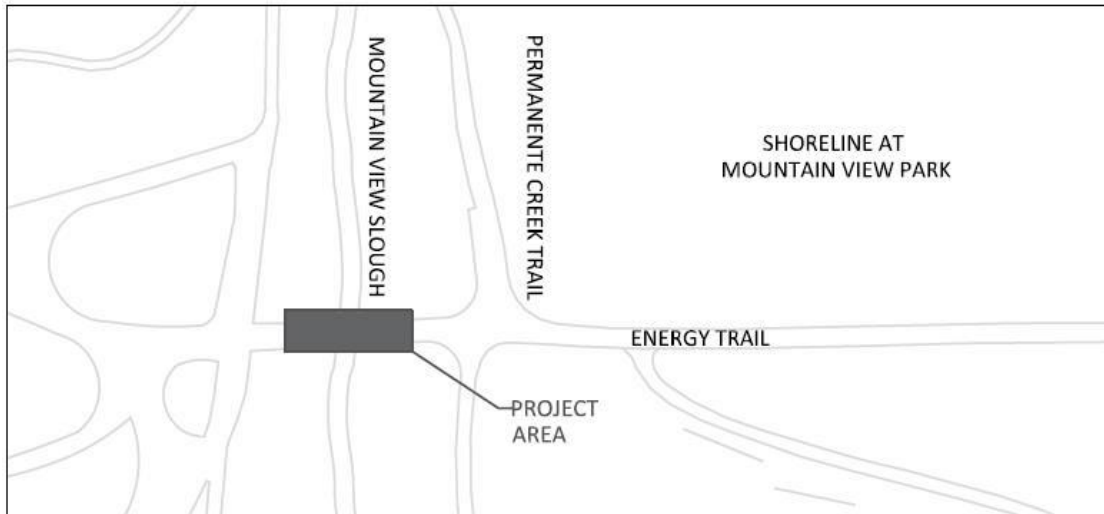
On September 5, 2017 the City Council approved plans and specifications for the 2017-18 City Bridges and Culverts Structural Inspection and Repairs. The work includes application of a standard sealant to the deck surfaces of the Diericx Drive Bridge, the Amphitheatre Parkway Bridge, and the Shoreline Maintenance Bridge along the Energy Trail in Shoreline at Mountain View. The work requires temporary closure of the travel lanes during the workday to allow the sealant to cure, though traffic control and access will be provided at all times. Notices will be sent to nearby residents at the Diericx Drive Bridge, and informational lawn signs will be installed in advance of the work. The locations of the three bridges are shown below.



Diericx Drive Bridge



Amphitheatre Parkway Bridge



Shoreline Maintenance Bridge

ANALYSIS

On September 27, 2017, the City received two bids; the low bid of \$122,570 is within the project budget.

Project Schedule

If Council approves the recommended action, construction could begin in early January 2018, weather permitting, and be completed in 30 days.

FISCAL IMPACT

2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49, is funded in the amount of \$350,000 from the Construction/Conveyance Tax Fund. Based on the current cost estimate, there are sufficient funds for the recommended actions.

The estimated cost of the project is as follows:

Construction	\$122,570
(includes \$15,000 construction contingency)	
Design Services	5,300
City Project Management	5,000
Inspection and Testing	6,000
Bidding, Miscellaneous Costs	5,000
Project Contingency	<u>15,630</u>
Subtotal	159,500
City Administration	<u>10,500</u>
TOTAL PROJECT COST	<u>\$170,000</u>

A second phase for the 2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49, includes funding for the City to hire a structural engineer to conduct inspections in accordance with the same nationwide standards for those bridges not already inspected by Caltrans.

ALTERNATIVES

1. Do not award the construction contract and rebid the project.
2. Provide other direction.

PUBLIC NOTICING – Agenda posting.

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RSR-LA/TS/5/CAM
999-12-05-17CR-E

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