



DATE: April 30, 2019

CATEGORY: Consent

DEPT.: Public Works

TITLE: **2018-19 City Bridges and Culverts Repair Structural Inspection and Repairs, Project 19-40 – Approve Plans and Specifications and Authorize Bidding**

RECOMMENDATION

1. Approve plans and specifications for the 2018-19 City Bridges and Culverts Repair, Project 19-40, and authorize the project for bidding.
2. Authorize the City Manager to award the construction contract to the lowest responsible bidder if the low bid is within the project budget.

BACKGROUND

The City of Mountain View has 105 public vehicle and pedestrian bridges; 51 of them are inspected biennially in accordance with nationwide standards by the California Department of Transportation (Caltrans) at no cost to the City, and 54 are inspected by the City on a varying schedule between 24 months and 48 months, depending on the condition of the bridge. The City's bridges are in good condition, and inspections generally reveal the need for minor repairs and maintenance.

A professional services contract with Biggs Cardosa Associates, Inc. (BCA) was executed in October 2017 for bridge and culvert inspections and preparation of construction documents for repairs.

ANALYSIS

BCA completed the Citywide Bridges and Culverts Structural Assessment report in June 2018. The assessment identified City pedestrian bridges and culverts that are in need of concrete, steel, timber, and general repairs, including: spalled and cracked concrete and asphalt; split and missing wood deck planks; split posts and handrails; and clearing debris off steel structures. Plans and specifications are complete and staff recommends approval so the bidding process can begin.

Project Schedule

If Council approves the recommended actions, construction is expected to begin in July 2019 and be completed by late 2019.

CEQA

In accordance with the California Environmental Quality Act (CEQA), this project has been determined to be categorically exempt under Section 15301(c) as this project involves maintenance.

FISCAL IMPACT

2018-19 City Bridges and Culverts Structural Inspection and Repairs, Project 19-40, is funded from the Capital Improvement Program Reserve Fund in the amount of \$230,000.

The estimated total project cost is as follows:

Construction (including contingency)	\$150,000
City Project Management	25,000
Construction Inspection and Testing	11,000
Permits, Printing, Miscellaneous	10,000
Project Contingency	<u>20,000</u>
Subtotal	\$216,000
City Administration @ 6.5%	<u>14,000</u>
TOTAL ESTIMATED COST	<u>\$230,000</u>

ALTERNATIVES

1. Do not approve plans and specifications and authorization to bid the project and place the project on hold.
2. Provide other direction.

PUBLIC NOTICING – Agenda posting.

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Approved by:

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