



**DATE:** June 26, 2018

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** **2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49 – Amend Design Professional Services Contract**

### **RECOMMENDATION**

Authorize the City Manager to amend the professional services agreement with Biggs Cardosa Associates, Inc. for the 2017-18 City Bridges and Culverts Inspection and Repairs, Project 18-49, adding \$53,000 for a total contract amount of \$145,000.

### **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 and 48 months, depending on the condition of the bridge. The City's bridges are in good shape, and inspections generally reveal only minor needed repairs and maintenance.

The scope of work for 2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49, includes funding to 1) prepare construction documents and make repairs to several bridges on which deficiencies were identified from previous inspections and 2) hire a structural engineer to conduct inspections on those bridges not inspected by Caltrans.

In October 2017, the City executed a professional services contract with Biggs Cardosa Associates, Inc. (BCA) to do the inspection and design work described above. BCA completed a draft of the 2018 City-Wide Bridges and Culverts Structural Assessment Report. A separate contractor completed repairs to the decks of Diericx Drive Bridge, Amphitheatre Parkway Bridge, and the Shoreline Maintenance Bridge along the Energy Trail in Shoreline at Mountain View in spring 2018.

## **ANALYSIS**

The assessment identified various City bridges and culverts that are in need of repairs, including: spalled and cracked concrete and asphalt, split and missing wood deck planks, split posts and handrails, and steel members needing new coating. Staff recommends amending the contract with BCA to prepare construction documents and provide bidding and construction support for the identified repairs. The cost for basic services is \$45,000. Staff is requesting \$8,000 in additional funds that may be used for design work when Caltrans provides updated bridge inspection results for a total contract increase of \$53,000.

If Council approves the recommended actions, design will be complete in fall 2018. Construction funding is proposed as part of 2018-19 City Bridges and Culverts Structural Inspection and Repairs, Project 19-40.

## **FISCAL IMPACT**

2017-18 City Bridges and Culverts Structural Inspection and Repairs, Project 18-49, is funded with \$350,000 from the Construction Conveyance Tax Fund. There is approximately \$85,000 remaining in the project which is sufficient for the recommended action. The recommended amendment increases the not-to-exceed total contract amount from \$92,000 to \$145,000.

## **ALTERNATIVES**

1. Do not approve the recommended contract and direct staff to issue a Request for Proposal to solicit new design proposals.
2. Provide other direction.

**PUBLIC NOTICING** – Agenda posting.

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RSR-LA/TS/5/CAM  
999-06-26-18CR-E

Attachment: 1. Biggs Cardosa Associates, Inc. Scope of Work and Fees

cc: APWD – Solomon, PCE – Au, PCE – Macaraeg, SPM – Rodriguez, F/c (18-49)