



**DATE:** June 26, 2018

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** **Shoreline Boulevard at Highway 101  
Bicycle/Pedestrian Bridge,  
Preliminary Design, Project 16-60 –  
Authorize Professional Design  
Services Contract**

## **RECOMMENDATION**

Authorize the City Manager to execute a professional services agreement with Biggs Cardosa Associates, Inc. of San Jose in a not-to-exceed amount of \$732,508 to prepare preliminary design for the Shoreline Boulevard at Highway 101 Bicycle/Pedestrian Bridge, Project 16-60.

## **BACKGROUND**

The 2014 Shoreline Boulevard Corridor Study (Study) provides design concepts for integrated transit, bicycle, and pedestrian facilities on the Shoreline Boulevard Corridor from the Downtown Transit Center to the City's North Bayshore Area. The Study was coordinated closely with the development of the 2014 (amended 2017) North Bayshore Precise Plan (NBSPP).

The Study identified the Shoreline Boulevard at Highway 101 Bicycle/Pedestrian Bridge as an important link for active transportation to North Bayshore, and the bridge is included as a Priority Transportation Improvement in the NBSPP. The project includes a Class I bicycle and pedestrian bridge over Highway 101 west of Shoreline Boulevard and a two-way bicycle track at each end (see Exhibit 1). The proposed bridge will include two 7' lanes for bicyclists and a 6' lane for pedestrians (20' total width) to provide adequate space for bicyclists and a comfortable walking environment for pedestrians. The bridge will also include supports for future installation of a 12" recycled water pipeline.

Right-of-way will be required for both bridge landings and permits will be needed from the California Department of Transportation (Caltrans).

LinkedIn agreed to design and construct the bridge as part of the bonus floor area ratio application for the Shoreline Commons development at the northwest corner of the interchange (including the theater property). Google now controls that site, and staff is uncertain when a development proposal will be submitted. To avoid delay of the

project, Council authorized design to proceed, anticipating that the project will ultimately be funded by the developer of the Shoreline Commons site.



Figure 1 – Project Location

## ANALYSIS

In April 2018, a Request for Proposals (RFP) for engineering services was issued to twenty-two (22) firms to assist in the development and implementation of a public engagement process, preparation of a structural and aesthetic evaluation study and schematic design, identification of alternative conceptual designs, and preparation of preliminary design. The RFP was also posted on the City’s website. The City received three proposals.

A review panel of City staff deemed Biggs Cardosa Associates, Inc. (BCA) the best-qualified firm based on the merits of their proposal, experience, and demonstrated competence. BCA has extensive experience working with integrated transit, bicycle, and pedestrian facility projects, including multiple bridge projects in the Bay Area as well as in-depth knowledge of the Caltrans review and permitting process. BCA’s proposed scope of services is provided in Attachment 1. The recommended fees are within the range typically charged for such services, and staff considers the proposal to be fair and reasonable.

If the recommended actions are approved, preliminary design will begin in July 2018 and be complete by end of 2019. Upon completion of the preliminary design, staff will return to the City Council to review project concept plans before proceeding with final design.

### **FISCAL IMPACT**

The preliminary design of the Shoreline Boulevard at Highway 101 Bicycle/Pedestrian Bridge, Preliminary Design, Project 16-60, is funded with \$2,000,000 from the Shoreline Regional Park Community Fund. The recommended agreement amount of \$732,508 includes \$585,508 for basic design services and reimbursables and \$147,000 (25 percent) for contingency for unforeseen items. There are sufficient funds in the project budget to fund the recommended agreement.

### **ALTERNATIVES**

1. Do not proceed with the project at this time.
2. Provide other direction.

### **PUBLIC NOTICING** – Agenda posting.

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TST/TS/2/CAM  
943-06-26-18CR-E-4

Attachment: 1. BCA Design Services Proposal—Scope of Services and Fee Schedule

cc: Biggs Cardosa Associates, Inc.

APWD—Solomon, APWD—Cameron, PCE—Arango, PCE—Au, PCE—Macaraeg,  
TE—Fakhry, SCE—Tseng, AAI—Goedicke, AAI—Doan, File (16-60)