



DATE: June 4, 2019

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Northbound Shoreline Boulevard/
101 Off-Ramp Realignment Design,
Project 19-59 – Professional Services
Agreement**

RECOMMENDATION

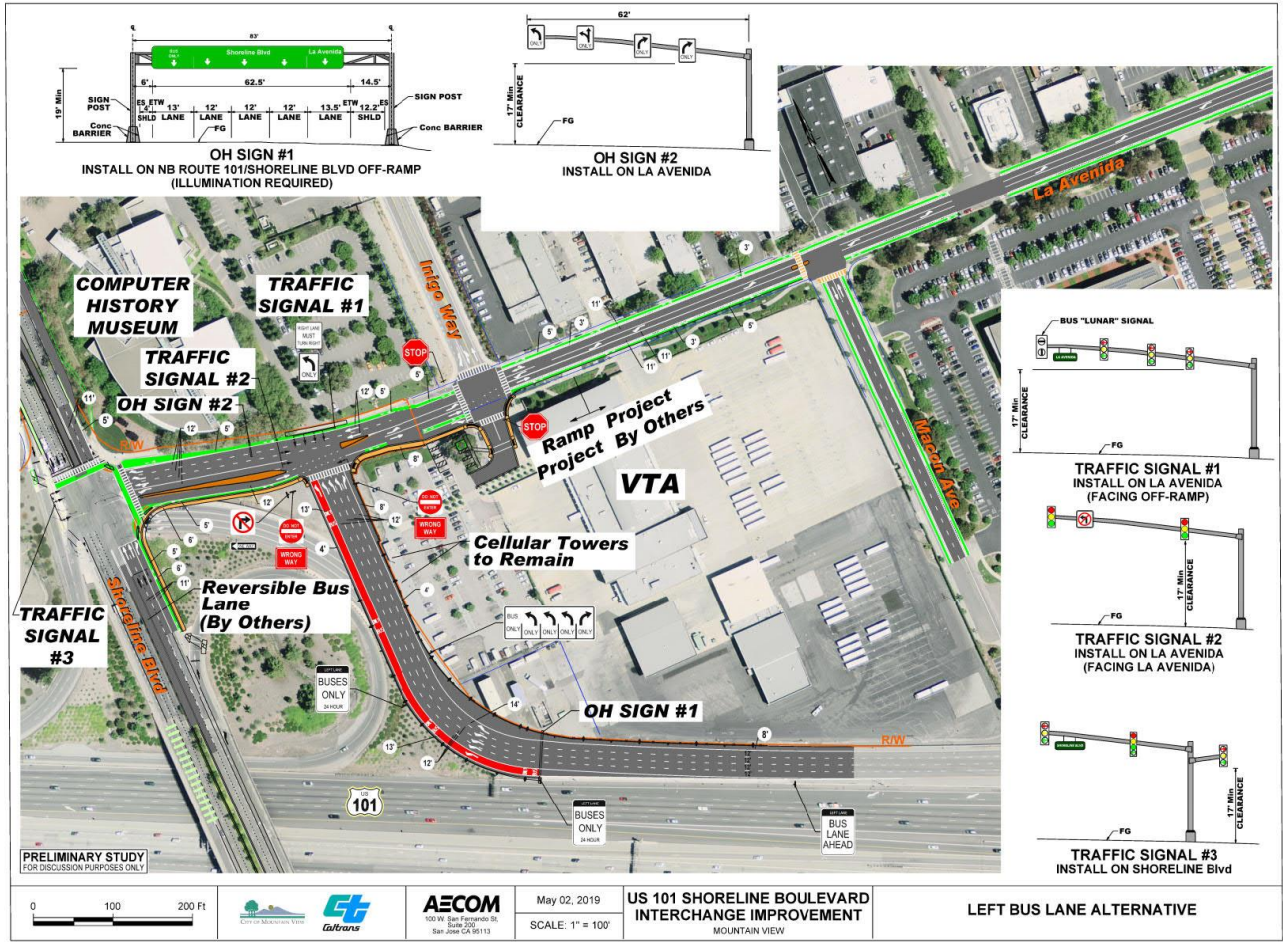
Authorize the City Manager to amend a professional services agreement with AECOM of San Jose to prepare final plans, specifications, and estimates and bid documents and limited services during bidding and construction for the Northbound Shoreline Boulevard/101 Off-Ramp Realignment Design, Project 19-59, in the amount of \$1,865,000.

BACKGROUND

The Northbound Shoreline Boulevard/101 Off-Ramp Realignment Design (Project) proposes to improve traffic operations at the northbound U.S. 101/Shoreline Boulevard off-ramp intersection; improve local circulation and access to the area located east of Shoreline Boulevard, north of U.S. 101, and west of Stevens Creek; and enhance transit operations accessing the Project area from the freeway. The Project is identified as a Priority Transportation Improvement in the North Bayshore Precise Plan. The major elements of the Project are described and shown below.

- Realign the existing northbound U.S. 101 ramp to intersect with La Avenida with a new signalized intersection.
- Modify the existing five-legged intersection at the U.S. 101 northbound off-ramp/Shoreline Boulevard/La Avenida to a four-legged intersection.
- Change the geometry of La Avenida at the intersection of Shoreline Boulevard from three lanes (one westbound right, two westbound left) to five lanes (four westbound—two left and two right and one eastbound) and eliminating the existing northbound off-ramp (eliminating two left and two right-turn lanes).
- Construct a dedicated bus lane for the northbound off-ramp.

- Install a traffic signal at the new northbound off-ramp/La Avenida intersection with bus signal priority.
- Construct Class II bike lanes on both sides of La Avenida between Shoreline Boulevard and Inigo Way.
- Conform to existing bicycle facilities at the Project conform points of existing streets.
- Reconstruct the driveway and visitor parking lot at the VTA bus yard.
- Underground approximately 700 linear feet of utilities (PG&E and Comcast) along the south side of La Avenida.
- Demolish and remove two sheds at the southwest corner of the VTA bus yard.
- Provide protected intersection design at three intersections (Shoreline Boulevard/La Avenida, La Avenida/U.S. 101 northbound off-ramp, and La Avenida/Inigo Way).
- Install a new traffic signal and remove the existing traffic signal at the intersection of Shoreline Boulevard and La Avenida.
- Install two overhead sign structures: one at the U.S. 101 northbound off-ramp and one at La Avenida.
- Install signal interconnect cable (SIC) between the signal at the Shoreline Boulevard/La Avenida intersection and the signal at the new northbound U.S. 101 off-ramp/La Avenida intersection.



On November 1, 2016, Council authorized the City Manager to amend the professional services agreement with AECOM (dated July 13, 2015, for Feasibility Studies) to provide planning, preliminary engineering, and environmental services for the conceptual design and preparation of a Project Study Report/Project Report (PSR/PR) for the Project. The PSR/PR and Environmental Clearance phases of the Project are near completion, which will culminate in Caltrans approval of a preferred design alternative. The next step in the Project is to proceed with the final design.

ANALYSIS

In November 2016, AECOM was selected through a competitive process to complete the PSR/PR and selection of preferred design alternative by Caltrans. The November 1, 2016 Council report contained a provision to exclusively negotiate for the next phase of the work and return to Council with an amendment to the AECOM contract to

complete the design work and prepare the final plans, specifications, and estimates (PS&E) for bidding the Project, subject to AECOM's satisfactory performance.

AECOM's work has been satisfactory, and staff negotiated a scope of services and fee with AECOM. The scope of services is attached. Design fees include \$1,765,000 for Basic Services and \$100,000 as a contingency for additional services. The recommended fees are within the range typically charged for such services, and staff considers the proposal to be fair and reasonable.

FISCAL IMPACT

The total cost of the AECOM contract is \$1,865,000 to advance the Project through the Caltrans process and obtain Caltrans approval of final PS&E, bid documents, and Caltrans permit to construct the Project.

Design and right-of-way acquisition is funded with \$6.4 million (Project 19-59) from the Shoreline Regional Park Community Fund, and sufficient funds are available to cover the cost of the recommended action.

ALTERNATIVES

1. Direct staff to initiate a competitive process to select a firm for final design.
2. Do not proceed with the project.
3. Provide other direction.

PUBLIC NOTICING

Agenda posting, notification to properties within 500' and the Santiago Villa resident association.

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AA/TS/2/CAM
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Attachment: 1. AECOM Scope of Work

cc: APWD–Solomon, APWD–Cameron, SMA–Goedicke, CTE, STE–Aggarwal, STE–Lopez, AAI–Doan, PA–Li, AFASD, PCE–Arango, (A)PCE–Byrer, F (19-59)