

Bay Area Toll Authority Oversight Committee

November 13, 2019

Agenda Item 5a.i.

Contract – I-580 Richmond-San Rafael Bridge Forward - Open Road Tolling and HOV Lane Preliminary Engineering and Environmental Planning: Kimley-Horn and Associates, Inc. (\$4,800,000)

Subject: This item requests Committee approval to enter into a contract with Kimley-Horn and Associates, Inc. (Kimley-Horn) in an amount not to exceed \$4,800,000 to provide preliminary engineering and environmental planning services to obtain project approval for the I-580 Richmond-San Rafael Bridge - Open Road Tolling and HOV Lane Project (RSR Forward), subject to the approval of future BATA budgets.

Background: In 2014, BATA took responsibility for funding and implementing the I-580 RSR Bridge Access Improvement Project. In the eastbound direction, the project effectively relieved traffic congestion on Eastbound I-580 and improved travel times for the afternoon commute by converting the shoulder into a Peak Period Use Lane (PPUL) that opened to traffic in April 2018. In the westbound direction, the project converted the shoulder into a bicycle-pedestrian path – closing a significant gap in the Bay Trail and providing new travel mode options across the bridge. This new path will open to bicyclists and pedestrians later this month. A newsletter that highlights many of the existing projects under development on the RSR Bridge can be found in **Attachment A**.

The RSR Forward initiative will expand on these projects with additional westbound improvements, including: 1) eliminating the existing bottleneck caused by the toll plaza by installing gantries to be used for Open Road Tolling (ORT), which will replace cash toll collection; 2) reinstating a previous westbound I-580 HOV lane through Richmond to encourage carpooling; and 3) enhancing Golden Gate Transit express services to increase transit ridership between Marin and Contra Costa Counties.

On August 6, 2019, BATA issued a Request for Qualifications (RFQ) for Preliminary Engineering and Environmental Planning Services to support the two projects described above (implementing ORT and an HOV lane). The scope of work will also include developing strategies for improving the nearby Richmond Parkway and the I-580 Richmond Parkway Interchange.

Statement of Qualifications (SOQs) were received from three engineering firms: Kimley-Horn, AECOM, and Rajjapan & Meyer. The SOQs were evaluated by a panel of BATA, Caltrans and Contra Costa Transportation Authority staff on the basis of the following evaluation criteria: qualifications of team to complete the scope of services (30%); experience in completing similar projects (30%); understanding of the project (30%); and project team availability (10%).

Since all three firms have strong experience in providing similar services, the evaluation panel chose to interview all three. Based on the results of the interviews that were held on October 3, the firms were ranked as follows:

Firm	Kimley-Horn	AECOM	Rajjapan & Meyer
Average Score	91.5	86.75	77.5

The evaluation panel determined Kimley-Horn to be the highest ranked firm based on the evaluation criteria identified in the RFQ. Kimley-Horn demonstrated a thorough understanding of the scope of work that emphasized the importance of all the requirements for project approval. Their team included key members with experience converting an existing general purpose lane to an HOV lane. If BATA and the highest ranked firm are unable to agree upon the terms and conditions of the firm's contract through negotiations, BATA reserves the right to reject the SOQ and negotiate with the next highest ranked firm and so forth until BATA and a firm agree upon the contract terms.

The preliminary engineering and environmental planning scope of work may be eligible for reimbursement from RM3 funds, subject to further Commission approvals. BATA Toll Bridge Rehabilitation Program funds may be returned by the project to BATA.

Attachment B includes a summary of Kimley-Horn and its project team's Small Business and Disadvantaged business enterprise status.

Recommendation: Staff recommends that the Committee authorize the Executive Director or designee to negotiate and enter into a contract with Kimley-Horn to provide preliminary engineering and environmental planning services in an amount not to exceed \$4,800,000, subject to the approval of future BATA budgets; and, should staff be unable to negotiate a contract with Kimley-Horn, that the Executive Director or designee be authorized to negotiate and enter into a contract with AECOM or Rajjapan & Meyer, in that order.

Attachments: **Attachment A** – Richmond-San Rafael Bridge Upcoming Work and Maintenance Activities;
Attachment B – Small Business and Disadvantaged Business Enterprise Status; and Request for Committee Approval – Summary of Proposed Contract


Therese W. McMillan

RICHMOND-SAN RAFAEL BRIDGE UPCOMING WORK & MAINTENANCE ACTIVITIES

09/02/2019

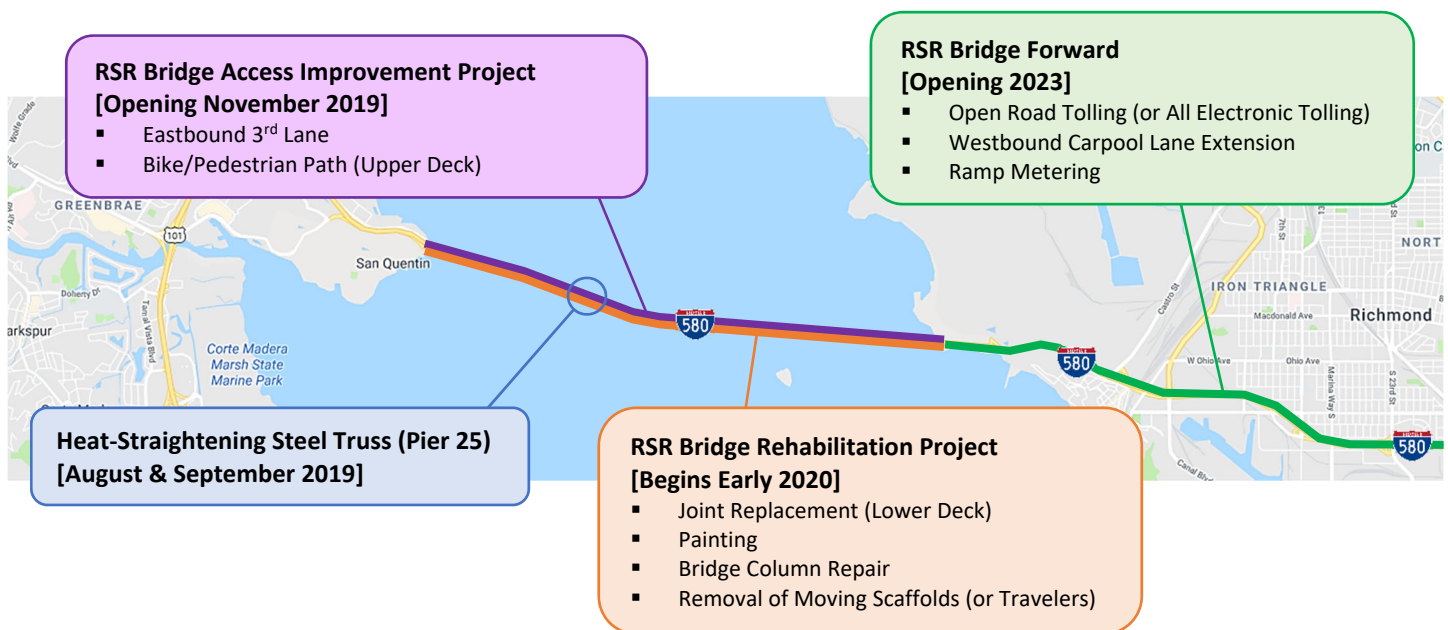


ATTENTION, BAY AREA MOTORISTS!

Caltrans and the Bay Area Toll Authority will be performing upcoming work and maintenance activities on the upper and lower decks of the Richmond-San Rafael Bridge, as well as planned projects to improve bridge access at the toll plaza and westbound lanes.

We greatly appreciate your understanding as we perform essential work on this workhorse bridge, which has served the Bay Area for the past 63 years!

WHAT'S HAPPENING:



WHAT TO EXPECT:

- Nightly lane closures in one or both directions (9pm to 5am).
- Future Newsletters on status and updates.
- Please visit 511.org or the [Caltrans Quickmap](#) for real-time info on travel conditions.
- Drive safely and **Be Work Zone Alert** when workers are present!

CONTACT INFORMATION

MTC Public Information Line: 415-778-6757

MTC Email: info@bayareametro.gov



Attachment B

Small Business and Disadvantaged Business Enterprise Status

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	Kimley-Horn and Associates	Preliminary Engineering and Environmental Planning			X			X
Subcontractor	Associated Right of Way	Right-of-Way			X			X
Subcontractor	Circlepoint	Environmental Services and Public Outreach			X	X		
Subcontractor	Cogstone	Paleontology	X					X
Subcontractor	Farwestern	Archeology			X			X
Subcontractor	JRP Historical Consulting	Architectural History			X			X
Subcontractor	Fehr and Peers	Traffic Engineering			X			X
Subcontractor	Parikh Consultants	Geotechnical	X					X
Subcontractor	Towill	Land Surveying and Mapping			X			X
Subcontractor	WRECO	Biology and Water Quality	X			X		

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.:	1258
Vendor:	Kimley-Horn and Associates, Inc. (Kimley-Horn) Pleasanton, CA
Work Project Title:	I-580 RSR Forward - Open Road Tolling and HOV Lane Preliminary Engineering and Environmental Planning
Purpose of Project:	To improve westbound I-580 traffic operations by reducing bottlenecks and travel time, and to encourage shifts in travel mode away from single occupant vehicles
Brief Scope of Work:	Consultant shall complete a Project Initiation Document, Project Approval Document and Environmental Document to satisfy state and federal project development requirements. The scope also includes the development of strategies to improve the Richmond Parkway and the I-580 Richmond Parkway Interchange.
Project Cost Not to Exceed:	\$4,800,000
Funding Source:	BATA Toll Bridge Rehabilitation Program
Fiscal Impact:	\$2,000,000 in funds are included in the Toll Bridge Rehabilitation Program budget for FY 2019-20. The remaining \$2,800,000 is subject to the approval of future BATA budgets.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract with Kimley-Horn, or with AECOM or Rajjapan & Meyer in that order, should the Executive Director or designee be unable to negotiate a contract with Kimley-Horn, to provide services described above and in the BATA Oversight Committee Summary Sheet dated November 13, 2019, and the Chief Financial Officer is authorized to set aside funds in the amount of \$4,800,000 for such contract, subject to the approval of future BATA budgets.
BATA Oversight Committee:	<hr/> Amy Worth, Chair
Approved:	November 13, 2019