



METROPOLITAN
TRANSPORTATION
COMMISSION

Agenda Item 2b

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Memorandum

TO: Operations Committee

DATE: October 5, 2018

FR: Executive Director

W.I. 1415

RE: Contract – East Palo Alto and Dumbarton Bridge Resiliency Study: AECOM (\$300,000)

This memorandum requests the Committee's approval to enter into a contract with AECOM, in an amount not to exceed \$300,000 to assist with the East Palo Alto and Dumbarton Bridge Resiliency Study.

Background

MTC has received a grant from the California Department of Transportation (Caltrans) Senate Bill 1 (SB 1) Adaptation Planning Grant Program to conduct an East Palo Alto and Dumbarton Bridge Resiliency Study. Previous and ongoing studies have found that the western approach of the Dumbarton Bridge and the surrounding area of East Palo Alto are highly vulnerable to 24 inches of sea level rise, which may occur as early as 2050. MTC, in partnership with Caltrans, the San Francisco Bay Conservation and Development Commission (BCDC), the Bay Area Regional Collaborative (BARC), and the California State Coastal Conservancy, will work with the selected consultant to leverage previous studies to: 1) refine the area's sea level rise vulnerability assessment; 2) engage with the East Palo Alto community and area stakeholders; and 3) develop adaptation strategies to protect the Dumbarton Bridge west approach and surrounding area.

Procurement Process

On May 22, 2018, MTC issued a RFP for consultant assistance in the above-described project. A non-mandatory proposers' conference was held on June 5, 2018. Due to lack of competitive proposals, MTC cancelled the RFP.

On July 5, 2018, MTC reissued a Request for Proposal (RFP) for consultant assistance in the above-described project. MTC received two proposals, which were evaluated by a panel of representatives from MTC, SFCJPA, BCDC, and BARC. The evaluation criteria included: 1) expertise (25%); 2) approach (25%); 3) price (20%); 4) cost effectiveness (20%); and 5) presentation (10%).

Environmental Science Associates (ESA) and AECOM submitted proposals with budgets as shown below:

Firm	Location	Proposal Budget
ESA	San Francisco, CA	\$262,605 ¹
AECOM	San Francisco, CA	\$299,809

Both proposals came in under the amount budgeted for the project and the proposers appeared to have extensive experience conducting similar studies. As such, both proposers were subsequently interviewed. After a thorough review of the proposals and completion of the interviews, the evaluation panel unanimously recommended the selection of AECOM.

The evaluation panel determined the AECOM team to be most advantageous to MTC based on the evaluation criteria stated in the RFP. Specifically, the team has extensive experience with relevant, related projects; demonstrated a clear understanding of the project area, the region's issues, and project elements; and presented a cost-effective approach to completing project tasks.

While AECOM did not propose the lowest cost, the overall budget is appropriate to complete the project tasks. AECOM is neither a small business nor a disadvantaged business enterprise and currently has no subcontractors.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designated representative to negotiate and enter into a contract with AECOM, in an amount not to exceed \$300,000 to assist with the East Palo Alto and Dumbarton Bridge Resiliency Study.



Steve Heminger

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¹ ESA proposed to not include a task that was identified in the RFP scope of work, instead making it optional. Including the optional task, ESA's proposed budget would be \$293,305.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract

Work Item No.:	1415
Contractor:	AECOM San Francisco, CA
Work Project Title:	East Palo Alto and Dumbarton Bridge Resiliency Study
Purpose of Project:	The project is intended to identify sea level rise adaptation strategies to protect East Palo Alto and the Dumbarton Bridge west approach.
Brief Scope of Work:	Leverage previous studies to refine the sea level rise vulnerability assessment for the East Palo Alto/Dumbarton Bridge west approach area, engage with the East Palo Alto community and area stakeholders, and develop adaptation strategies to protect the Dumbarton Bridge west approach and surrounding area.
Project Cost Not to Exceed:	\$300,000
Funding Source:	\$200,000 Caltrans SB 1 Adaptation Planning Grant Program / \$100,000 BATA
Fiscal Impact:	Funding is included in the FY 2018-19 MTC Budget.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with AECOM to assist with the East Palo Alto and Dumbarton Bridge Resiliency Study, as described above and in the Executive Director's memorandum dated October 5, 2018 and that the Chief Financial Officer is authorized to set aside funds in the amount of \$300,000 for such contract.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	Date: October 12, 2018