



METROPOLITAN
TRANSPORTATION
COMMISSION

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105
TEL 415.778.6700
WEB www.mtc.ca.gov

Memorandum

TO: Administration Committee DATE: June 7, 2017
FR: Executive Director WI: 1126
RE: Contract – A Resilient Transportation System for Safe and Sustainable Communities:
AECOM Technical Services, Inc. (\$415,000)

This memorandum requests Committee approval to enter into a contract with AECOM Technical Services, Inc. (AECOM) in an amount not to exceed \$415,000 over a period ending August 31, 2019, utilizing a California Department of Transportation (Caltrans) transportation planning grant entitled *A Resilient Transportation System for Safe and Sustainable Communities*. AECOM will work closely with the Project Management Team (PMT) to conduct the regional vulnerability assessment of the regional transportation network, priority development areas (PDAs), priority conservation areas (PCAs) and vulnerable and disadvantaged communities, helping to move the region towards solutions and a process for implementing solutions to make our communities and assets more resilient to flooding, sea level rise and other related hazards.

Background

The nine-county Bay Area is made up of a range of diverse communities, economic centers, and transportation and other major infrastructure located along the shoreline that are highly vulnerable to current fluvial and coastal flooding and the threat of increased flooding due to sea level rise.

Through an inclusive approach involving key agencies and critical community stakeholders, this project will deliver a regional vulnerability assessment of, and adaptation strategies for, the Bay Area's transportation infrastructure, PDAs as identified in the Plan Bay Area Sustainable Communities Strategy, and Communities of Concern as defined by the Metropolitan Transportation Commission.

Pursuant to this contract, AECOM will coordinate with the PMT comprising staff from MTC, the Bay Conservation and Development Commission (BCDC), the Bay Area Regional Collaborative (BARC), and Caltrans District 4, to develop the overall advisory and management structure for the project. AECOM will work closely with the PMT, BCDC staff, and local and regional stakeholders on the following key activities:

- Conduct research and include geographic areas and communities that have been under-represented to date due to constrained resources;

- Develop a regional assessment framework for both current project and future updates that can be used to prioritize potential actions to reduce risks;
- Design feasible yet creative and innovative adaptation strategies that will reduce risks while creating community and regional benefits; and
- Identify new or existing funding sources that can be deployed to support local and regional adaptation strategies.

Consultant Selection Process

In March 2017, MTC released a Request for Qualifications (RFQ) to assist with tasks related to the Caltrans Regional Planning Grant: *A Resilient Transportation System for Safe and Sustainable Communities* to approximately 3,000 firms in MTC's vendor database, including approximately 1,000 disadvantaged business enterprise-certified firms. The RFQ solicited firms with expertise and experience tackling the impacts of climate change on transportation systems, urbanized areas, natural systems and disadvantaged and vulnerable populations, including experience implementing strategies needed to address these impacts. In May, MTC received three proposals in response to the RFQ, all of which were assessed to meet the minimum qualifications and submittal requirements. A four-member evaluation panel comprising staff from MTC, BCDC, BARC, and Caltrans District 4, conducted in-depth interviews with each of the three consultant teams. The evaluation panel is recommending an award to AECOM based on its experience delivering complex climate change projects, particularly its familiarity with conducting assessments and developing solutions along the Bay shoreline.

Attachment A includes a summary of the selected firm's and its project teams' small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract with AECOM to carry out tasks outlined in the RFQ in an amount not to exceed \$415,000 for a period ending August 31, 2019.



Steve Heminger

SH:si

Attachments

Attachment A

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	AECOM Technical Services, Inc.	Project Lead			X			X
Subcontractors	Silverstrum Climate Associates, LLC.	Working Group and Public Engagement; Strategic Advisory; Modeling			X			X
	Cambridge Systematics, Inc.	Transportation Planning; Regional Assessment Framework			X			X
	Four Twenty Seven, Inc.	Community Indicators			X			X
	CirclePoint	Working Group and Public Engagement			X	X	40528	
	Anchor QEA, LLC	Mapping			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 Consultant Contract

Work Item No.:	1126
Consultant:	AECOM Technical Services, Inc. (AECOM) San Francisco, CA
Work Project Title:	A Resilient Transportation System for Safe and Sustainable Communities
Purpose of Project:	To provide technical and planning support for completing work in connection with the Caltrans “A Resilient Transportation System for Safe and Sustainable Communities” planning grant.
Brief Scope of Work:	AECOM will support the development of technical products including creating innovative and implementable adaptation strategies, as well as develop the approach for communicating technical work to various audiences.
Project Cost Not to Exceed:	\$415,000
Funding Source:	Caltrans transportation planning grant funds (FTA Section 5304 federal general planning funds): \$276,667; matching funds provided by BATA: \$138,333
Fiscal Impact:	Funding in the amount of \$415,000 is included in the 2016-2017 MTC budget
Motion by Committee:	That the Executive Director or his designee is authorized to enter into a contract with AECOM as described above and in the Executive Director’s June 7, 2017 memorandum, and that the Chief Financial Officer is directed to set aside funds in the amount of \$415,000 for such contract.
Administration Committee:	<hr/> Federal D. Glover, Chair
Approved:	Date: June 14, 2017