

Metropolitan Transportation Commission

April 22, 2020

Agenda Item 6g

Contract – Resilient State Route 37 Program: Sonoma and Marin Counties Segment A (State Route 37 between US 101 and State Route 121) Design Alternatives Assessment: T.Y. Lin International (\$600,000)

Subject: Contract to conduct the Design Alternatives Assessment (DAA) for the Resilient State Route 37 (SR 37) Program for Segment A in Sonoma and Marin Counties.

Background: MTC received a grant from the California Department of Transportation (Caltrans) Senate Bill 1 (SB 1) Adaptation Planning Grant Program to deliver the Resilient SR 37 Program (Resilient SR 37) for Sonoma and Marin Counties. In 2016, MTC, Caltrans, the Transportation Authority of Marin (TAM), the Sonoma County Transportation Authority (SCTA), the Napa Valley Transportation Authority (NVTa), and the Solano Transportation Authority (STA) formed a partnership to address SR 37's most critical issues: traffic congestion, vulnerability to flooding and sea level rise, and environmentally sensitive areas. Together, this partnership developed Resilient SR 37 to identify corridor-wide improvements.

The corridor is divided into three segments: Segment A (US 101 in Novato to SR 121 in Sonoma); Segment B (SR 121 to Mare Island in Vallejo); and Segment C (Mare Island to I-80 in Vallejo). The first phase of Resilient SR 37 focused on Segment B, as it has been identified as the most vulnerable to sea level rise. Through a collaborative process – that included engagement with environmental specialists, stakeholders, and the community – operational improvements and roadway design alternatives were identified.

For Segment A, the DAA will replicate the same process to develop conceptual roadway design alternatives and ensure there is a single, cohesive vision for the entire corridor that meets the overall objectives of Resilient SR 37. The project team will include MTC, Caltrans, SCTA, TAM, and the Bay Conservation and Development Commission (BCDC). Additionally, the project will coordinate with other activities being conducted by Caltrans in response to the recent flooding events in Segment A in 2017 and 2019.

On December 10, 2019, MTC issued a Request for Proposal (RFP) to hire a consultant to conduct a DAA for the Resilient SR 37 Program for Marin and Sonoma Counties for a period of one year with an option to extend up to an additional three years. On January 29, 2020, MTC received proposals from three firms: AECOM Technical Services, Inc., CSW/Stuber-Stroeh Engineering Group, Inc., and T.Y. Lin International (T.Y. Lin). A panel comprised of staff from MTC, SCTA, TAM, and the California State Coastal Conservancy reviewed the proposals and determined more information was needed from all three proposers. Discussions were held on February 19, 2020, and a request for a Best and Final Offer was issued on March 2, 2020 to all three firms. The panel evaluated the revised proposals based on their understanding of the project, qualifications, cost

effectiveness, and presentation. Based upon this evaluation, staff recommends the selection of T.Y. Lin.

T.Y. Lin's proposal outlined an approach that demonstrated a stronger understanding of the needs of the project, including initiating an established process (the Planning Environmental Linkages process) adopted by the Federal Highway Administration for collaborative and integrated transportation decision making and identifying comprehensive outreach strategies to users from disadvantaged communities. The firm's team has extensive experience working on large-scale transportation projects in the region, including the San Francisco-Oakland Bay Bridge New East Span project. The table below provides the final ranking based upon panel evaluations:

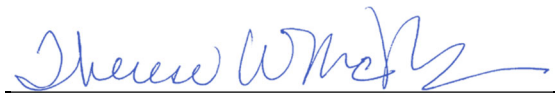
Consultant	Ranking
1) T.Y. Lin International	1
2) AECOM Technical Services, Inc.	2
3) CSW/Stuber-Stroeh Engineering Group, Inc.	3

Attachment A includes a summary of T.Y. Lin and its subcontractors' small business enterprise (SBE) and disadvantaged business enterprise (DBE) status.

Issues: None identified.

Recommendation: Staff recommends that the Commission authorize the Executive Director or designee to negotiate and enter into a contract with T.Y. Lin International in an amount not to exceed \$600,000 for the above-described work.

Attachments: Attachment A: T.Y. Lin International and its Subcontractors' DBE / SBE Status; and Request for Commission Approval Summary of Proposed Funding Agreement Amendment Sheet



Therese W. McMillan

		DBE* Firm			SBE** Firm				
		Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor		T.Y. Lin International				N			N
	Subcontractor	CAL Engineering & Geology	Geotechnical			N	Y	23143	
		Circlepoint	Public engagement, Plan, Facilitation			N	Y	40528	
		Environmental Science Associates	Supplemental Environmental Services			N			N
		Fehr & Peers	Traffic, Bike & Pedestrian studies			N			N
		Towill, Inc.	Surveying			N	Y	2013590	

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

**Denotes certification by the State of California.

REQUEST FOR COMMISSION APPROVAL

Summary of Proposed Contract

Work Item No.:	1416
Consultant:	T.Y. Lin International Oakland, CA
Work Project Title:	State Route 37 Resilient Corridor Program for Marin and Sonoma Counties Design Alternatives Assessment
Purpose of Project:	To develop conceptual design alternatives for SR 37 in Marin and Sonoma Counties between US 101 and SR 121 that address traffic congestion, vulnerability to flooding and sea level rise, and environmentally sensitive areas.
Brief Scope of Work:	Conduct a Design Alternatives Assessment that includes: engagement with environmental specialists, stakeholders, and the community; development of conceptual roadway design alternatives; environmental evaluation and alternatives assessment; and development of an implementation plan.
Project Cost Not to Exceed:	\$600,000
Funding Source:	Caltrans SB 1 Adaptation Planning Grant Program, BATA
Fiscal Impact:	Funding is included in the FY 2019-20 MTC Budget
Motion:	That the Executive Director or designee is authorized to negotiate and enter into a contract with T.Y. Lin International for the State Route 37 Resilient Corridor Program for Marin and Sonoma Counties Design Alternatives Assessment described above and in the MTC Summary Sheet dated April 22, 2020 and that the Chief Financial Officer is authorized to set aside \$600,000 for such contract.
MTC:	<hr/> Scott Haggerty, Chair
Approved:	April 22, 2020