

# Metropolitan Transportation Commission Operations Committee

October 09, 2020

Agenda Item 4b

## Contract – Bay Area Regional Intelligent Transportation Systems (ITS) Architecture Redevelopment and Management: Kimley-Horn and Associates, Inc. (\$350,000)

**Subject:** Contract – Bay Area Regional ITS Architecture Redevelopment and Management: Kimley-Horn and Associates, Inc. (\$350,000).

**Background:** MTC, as the Metropolitan Planning Organization (MPO) for the San Francisco Bay Area, maintains an online Regional ITS Architecture (“the Architecture”). MTC intends to further modernize the Architecture with map interface and direct stakeholders’ input for more streamlined content management. The Bay Area Regional ITS Architecture Update and Technical Support contract under the 2014 Transportation Management System Technical Advisor Services bench expired in June 2020.

In February 2019, following a competitive Request for Qualifications process, this Committee approved a bench of consultants for On-Call Project/Program Management and Strategic Advisor Services to support MTC on a range of operational projects. Award of a contract with one of the pre-qualified consultants may take place by direct selection or via a mini-procurement, pursuant to MTC's procurement procedures.

ITS Architecture development and management is a very specialized field and a handful of companies nationwide have the required expertise and experience to provide consulting services in this field. Many of those companies were pre-qualified on the 2019 On-Call Project/Program Management and Strategic Advisor Services bench, thus MTC decided to issue a competitive mini Request for Proposals (RFP) under that bench.

The mini-RFP was received by all pre-qualified consulting companies on the bench. MTC received one valid response from Kimley-Horn and Associates (KHA), which was evaluated by a panel of MTC staff. The panel reviewed the initial proposal and discussed a number of items with KHA. A revised response was submitted in a Best and Final Offer (BAFO) addressing the panel’s concerns. The table below provides the average score of the panel in various categories and the total score received by KHA.


	Total	Qualifications and Experience	Approach	Cost Effectiveness	Presentation	SBE
Firm	/ 105 pts	/ 25 pts	/ 45 pts	/ 20 pts	/ 10 pts	/ 5 pts
KHA	85.37	22	38.87	15	9.5	0

KHA was deemed qualified by the evaluation panel and received high scores in all evaluation categories. Neither KHA nor its subcontractors are small business enterprises or disadvantaged business enterprises.

Staff is recommending the selection of KHA for the contract to redevelop and manage the Bay Area Regional ITS Architecture system.

**Issues:** None identified.

**Recommendation:** Staff recommends that the Operations Committee authorize the Executive Director or designee to enter into a contract with KHA in an amount not to exceed \$350,000 to redevelop and maintain the Bay Area ITS Architecture system through February 2023 with an option to extend for an additional year.



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Therese W. McMillan

## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Contract

Work Item No.:	1161
Consultant:	Kimley-Horn and Associates, Inc. Oakland, CA
Work Project Title:	Bay Area Regional Intelligent Transportation Systems (ITS) Architecture Redevelopment and Management
Purpose of Project:	Implement and manage an open technology-based, interactive and innovative regional ITS Architecture for the Bay Area transportation stakeholders that inspires broader participation and promotes interactivity with other regional, state, and national digital ITS Architecture platforms.
Brief Scope of Work:	Scope involves design, development, deployment, and management of a modernized Bay Area Regional ITS Architecture platform.
Project Cost Not to Exceed:	\$350,000
Funding Source:	SAFE (\$250,000), STA (\$100,000)
Fiscal Impact:	Funding is included in the FY 2020-21 MTC Budget.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract with Kimley-Horn and Associates, Inc. for the purpose described above and in the Operations Committee Summary Sheet dated October 9, 2020 and that the Chief Financial Officer is authorized to set aside \$350,000 for such contract.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	October 9, 2020