

Metropolitan Transportation Commission
Regional Network Management Committee

May 10, 2024

Agenda Item 3b

Contract - Integrated Bridge Corridor Project: Kimley-Horn and Associates, Inc. (KHA)
(\$600,000)

Subject:

A request for Committee approval to enter into a contract with Kimley-Horn and Associates, Inc. (KHA) in an amount not to exceed \$600,000 for Engineering Design and Construction Support services for the Integrated Bridge Corridor Project along westbound Interstate 80 from Yerba Buena Island to the US 101 Interchange.

Background:

As part of the Bay Bridge Forward Program of projects, the Integrated Bridge Corridor Project will install a vehicle detection system (VDS) along westbound Interstate 80 from Yerba Buena Island to the US 101 Interchange to provide real time traffic data to the San Francisco Bay Bridge Mainline Metering System (metering system). Currently, the metering system relies only on VDS traffic data approaching and across the new east span of the Bay Bridge to meter vehicle volumes across the bridge. There are no VDS systems on the west spans into San Francisco. This project will provide additional traffic data to the metering system to better manage vehicle volumes across the bridge. MTC requires a professional consulting firm to assist staff with engineering, system design, and construction support for the project.

Consultant Selection Process

In July 2021, the Region Network Management (formerly Operations) Committee approved the 2021 Transportation Engineering and Planning Services On-Call Bench, comprising 25 pre-qualified firms, including KHA. Staff selected KHA to provide engineering services for the project using the direct select process authorized in the procurement. Staff based this selection on KHA's prior knowledge and expertise in working with Intelligent Transportation Systems (ITS) projects and ability to provide continuity of performance to integrating the new VDS into the Bay Bridge metering system that was designed by KHA. KHA is neither a small business nor a disadvantaged business enterprise and has no subcontractors.

Issues:

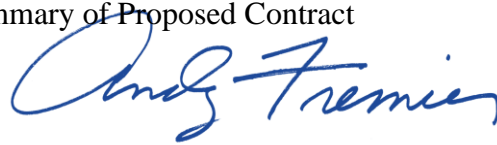
None identified.

Recommendations:

Staff recommends the Committee authorize the Executive director or designee to negotiate and enter into a contract with Kimley-Horn and Associates Inc. in an amount not to exceed \$600,000 to provide engineering design and construction support services for the above described project.

Attachments:

- Request for Committee Approval – Summary of Proposed Contract



Andrew B. Fremier

Request for Committee Approval

Summary of Proposed Contract Amendment

Work Item No.: 1251

Consultant: Kimley-Horn and Associates Inc.
Oakland, CA

Work Project Title: Engineering Design and Construction Support Services - Integrated Bridge Corridor

Purpose of Project: To provide Professional Services Support

Brief Scope of Work: Engineering Design and Construction Support services for additional Vehicle Detection Systems along westbound Interstate 80 along the San Francisco-Oakland Bay Bridge from Yerba Buena Island to the I-80/US-101 Interchange

Project Cost Not to Exceed: \$600,000

Funding Source: Regional Measure 2

Fiscal Impact: Funds are included in the FY 2023-24 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 Engineering Design and Construction Support services described above and in the Regional Network Management Committee Summary Sheet dated May 10, 2024 and that the Chief Financial Officer is authorized to set aside \$600,000 for such Contract.

Regional Network
Management Committee:

David Rabbitt, Chair

Approved: May 10, 2024