



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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Memorandum

Agenda Item 2f

TO: Operations Committee

DATE: September 5, 2014

FR: Executive Director

W. I. 1223

RE: Contract Amendments – On-Call Transportation Management Systems Services for 511:

- i. 511 Technical Support: Kimley-Horn and Associates, Inc. (\$100,000)
- ii. Regional Intelligent Transportation Systems Architecture Maintenance: Iteris, Inc. (\$200,000)

This memorandum requests Committee approval of two On-Call Transportation Management Systems (TMS) Services contract amendments: (1) a contract amendment with Kimley-Horn and Associates, Inc. (Kimley-Horn), in an amount not to exceed \$100,000 to provide ongoing 511 Technical Advisor Services and (2) a contract amendment with Iteris, Inc. (Iteris), in an amount not to exceed \$200,000 to provide ongoing support for the maintenance of the Regional Intelligent Transportation Systems (ITS) Architecture.

Background

MTC's 511 traveler information program and the Regional ITS Architecture are technologically complex projects:

- The 511 On-Call Technical Advisor Services contract with Kimley-Horn provides technical support for the evaluation of ITS strategies and strategic planning. The 511 Technical Advisor Services contract amendment with Kimley-Horn would provide on-call services for technical guidance and support, general contractual/administrative support, and stakeholder coordination and outreach tasks.
- The TMS On-Call Technical Advisor Services contract with Iteris provides technical guidance and support for TMS projects, including existing Transportation Management Center (TMC) projects. The contract amendment with Iteris will provide On-Call Technical Advisor Services to support an update and ongoing maintenance of the Regional ITS Architecture. The Federal Highway Administration required all metropolitan regions to adopt an ITS Architecture by April 8, 2005, and have a mechanism to update the plan and ensure that the development of projects follows a systems engineering process. The regional plan will be updated such that it continues to leverage current investment of ITS projects in the Bay Area and will ensure the orderly, cost-effective development and integration of projects.

Selection Process

At its October 11, 2013 meeting, the Operations Committee approved a competitively-procured, pre-qualified panel of six consultants to provide On-Call TMS Technical Advisor Services to support MTC operational programs and Transportation Management Systems. Firms were pre-qualified for a three-year period ending on June 30, 2016.

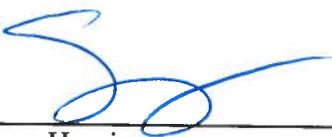
In June 2014, MTC invited interested firms on the panel to submit proposals for the 511 on-call technical tasks and the Regional ITS Architecture update task. Firms were invited to submit a response to one or both tasks. MTC received responses from Atkins North America, Inc., Kimley-Horn, Iteris, DKS Associates, and Delcan, a Parsons Company.

Based upon review and discussion of the written responses, staff recommends Kimley-Horn for the 511 On-Call Technical Support tasks. Kimley-Horn has local, national, and international experience in software development, data collection, real-time transit data, system acceptance testing, and various 511/TMS technical tasks. Its team includes a wide pool of subcontractors with additional expertise in technology trends, stakeholder outreach, incident management, performance measurements, systems architecture, and traffic engineering. Finally, as the previous 511 technical advisor, Kimley-Horn has extensive knowledge about the overall 511 system, the complexities of the program's current contracts, and the regional context in which 511 operates.

Staff further recommends Iteris to provide support for the ongoing maintenance of the Regional ITS Architecture. Iteris currently holds the federal ITS Architecture contract and provides support to several metropolitan planning organizations across the country. Iteris has relevant expertise to provide on-call support for regional stakeholder queries, necessary for the maintenance of the Regional ITS Architecture and the project website.

Recommendations

Staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into two separate contract amendments with: (1) Kimley-Horn in an amount not to exceed \$100,000 and (2) Iteris in an amount not to exceed \$200,000 for On-Call Technical Advisor Services.



Steve Heminger

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REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Amendment

Work Item No.: 1223

Contractor: Kimley-Horn and Associates, Inc. (Oakland, CA)

Project Title: On-Call Technical Advisor Services

Purpose of Project: To provide technical support for evaluation of ITS strategies and strategic planning for the 511 Program.

Brief Scope of Work: Support the 511 traveler information program operations by providing technical guidance and support, general contractual/administrative support, and stakeholder coordination and outreach tasks.

Estimated Project Cost: \$100,000 (this amendment)
Total Contract before this amendment: \$197,505
Total Authorized Contract after this amendment: \$297,505

Funding Source: CMAQ/STP/SAFE/STA

Fiscal Impact: Project cost is consistent with funds budgeted in the FY 2014-15 agency budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Kimley-Horn and Associates, Inc. for the services described above and in the Executive Director's memorandum dated September 5, 2014, and the Chief Financial Officer is authorized to set aside funds in the amount of \$100,000 for such contract amendment.

Operations Committee:

Jake Mackenzie, Chair

Approved:

Date: September 12, 2014

Summary of Proposed Contract Amendment

Work Item No.: 1223

Contractors: Iteris, Inc. (Berkeley, CA)

Work Project Title: On-Call Technical Advisor Services

Purpose of Project: To provide On-Call Technical Advisor Services support for an update and ongoing maintenance of the Regional ITS Architecture.

Brief Scope of Work: Respond to stakeholder queries and make on-going minor changes to the regional ITS Architecture. Prepare a plan for the major update to the regional ITS Architecture. Later, make the necessary updates to the Architecture.

Estimated Project Cost: \$200,000 (this amendment)
Total Contract before this amendment: \$200,000
Total Authorized Contract after this amendment: \$400,000

Funding Source: SAFE/BATA/TDA

Fiscal Impact: Project cost is consistent with funds budgeted in the FY 2014-15 agency budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Iteris, Inc., through June 30, 2016, to provide on-call support and update the Regional ITS Architecture, as described above and in the Executive Director's memorandum dated September 5, 2014. The Chief Financial Officer is directed to set aside funds in the amount of \$200,000 for such contract amendment.

Operations Committee: _____
Jake Mackenzie, Chair

Approved: Date: September 12, 2014