



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

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***Memorandum***

TO: Operations Committee

DATE: July 5, 2013

FR: Executive Director

W.I.: 1237

RE: Contracts – On-Call Transportation Engineering and Planning Services: Fehr & Peers (\$680,000); Kimley-Horn and Associates, Inc. (\$570,000); Kittelson and Associates, Inc. (\$390,000)

Staff requests this Committee to authorize the Executive Director or his designee to negotiate and enter into contracts with Fehr & Peers (\$680,000), Kimley-Horn and Associates, Inc. (\$570,000), and Kittelson and Associates, Inc. (\$390,000) to provide On-Call Transportation Engineering and Planning Services to support the Freeway Performance Initiative (FPI), Regional Express Lane Network, and other similar programs. The first task order to be issued under these contracts involves the development of FPI Ramp Metering Implementation Plans for five Bay Area freeway corridors. All three consultants have been pre-qualified to perform on-call Transportation Engineering and Planning Services.

**FPI Ramp Metering**

The Freeway Performance Initiative, launched in 2007, implements cost-effective strategies, such as ramp metering, to manage congestion and improve safety along the most congested freeway corridors in the Bay Area. FPI Ramp Metering Implementation Plans are underway or nearly complete for several corridors, including Contra Costa SR-4/242, Santa Clara I-280 and Sonoma US 101. The next set of ramp metering studies will be prepared for Alameda I-580/SR-238 and SR 92, Santa Clara I-680 and SR-85, and Solano I-80. Within these corridors, Caltrans is currently in the construction phase to install new ramp metering equipment. The FPI strategy is to prepare ramp metering studies now and stand ready to activate the meters upon the completion of ramp metering installation.

In May 2013, the Commission adopted the 2013 Traffic Operations System (TOS) Policy (MTC Resolution No. 4104) that calls for the installation and activation of ramp meters and other TOS elements along corridors upon the completion of Ramp Metering Implementation Plans. The ramp metering study work planned for the upcoming five freeway corridors align with this updated TOS Policy.

**Consultant Selection Process**

In May 2013, after a competitive procurement, this Committee approved a panel of seven consulting firms to provide On-Call Transportation Engineering and Planning Services to support the FPI, Regional Express Lane Network, and other similar programs for a three-year period ending June 30, 2016. The Request for Qualifications (RFQ) governing the selection authorized MTC to assign work under a contract with any selected firm based on the nature of the work, expertise and availability of the firm(s) and staff of those firm(s). MTC may also, at its discretion, solicit informal proposals from one or more of the selected firms to assist in assigning work.

On May 30, 2013, MTC staff solicited proposals from three of the seven qualified firms – Fehr & Peers, Kimley Horn and Associates, Inc. and Kittelson and Associates, Inc. – which were pre-qualified under the traffic analysis service category and had experience in preparing Ramp Metering Implementation Plans. Proposals were received on June 5, 2013. Based on staff’s review of the scope, schedule and cost estimates submitted, the selected consultants for FPI Ramp Metering Implementation Plans for the five ramp metering corridors are as follows:

Consultant	Ramp Metering Corridor	Amount
Fehr & Peers	I-580/SR-238 (Alameda County); I-680 (Santa Clara County)	\$ 680,000
Kimley Horn and Associates, Inc.	SR-92 (Alameda County); SR-85 (Santa Clara County)	\$ 570,000
Kittelson and Associates, Inc.	I-80 (Solano County)	\$ 390,000

Since these firms qualified to perform work in other service categories identified in the RFQ, the authorized contracts may include future task orders for work within those service categories, subject to Executive Director or Committee approval of additional funding.

**Recommendation**

Staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into contracts with Fehr & Peers (\$680,000), Kimley-Horn and Associates, Inc. (\$570,000), and Kittelson and Associates, Inc. (\$390,000) to provide On-Call Transportation Engineering and Planning Services to support FPI, Regional Express Lane Network, and other similar programs for a three-year period ending June 30, 2016, with the option for MTC to extend in one-year increments for up to a total of two additional years.

  
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Steve Heminget

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## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Contracts

Work Item No.: 1237

Work Project Title: On-Call Transportation Engineering and Planning Services

Contractors: 1) Fehr & Peers, Walnut Creek, CA  
2) Kimley-Horn and Associates, Inc., Pleasanton, CA  
3) Kittelson and Associates, Inc., Oakland, CA

Purpose of Project: To provide On-Call Transportation Engineering and Planning Services to support the Freeway Performance Initiative (FPI), Regional Express Lane Network, and other similar programs.

Brief Scope of Work: Consultants shall perform task order-based work, including ramp metering implementation plans, data collection, or planning-level analyses, in accordance with specific tasks.

Project Cost Not to Exceed: \$680,000 – Fehr & Peers  
\$570,000 – Kimley-Horn & Associates, Inc.  
\$390,000 – Kittelson and Associates, Inc.

Funding Source: CMAQ

Fiscal Impact: Fund are included in the agency budget for FY 2013-14

Motion by Committee: That the Executive Director or his designee negotiate and enter into contracts for a three-year period ending June 30, 2016, with the option for MTC to extend in one-year increments for up to a total of two additional years with the consultants as specified above, and that the Chief Financial Officer is authorized to set aside funds for Fehr & Peers (\$680,000), Kimley-Horn and Associates, Inc. (\$570,000), and Kittelson and Associates, Inc. (\$390,000) for such contracts.

Operations Committee:

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Jake Mackenzie, Chair

Approved: Date: July 12, 2013