



METROPOLITAN
TRANSPORTATION
COMMISSION

Joseph P. Bort MetroCenter
101 Eighth Street
Oakland, CA 94607-4700
TEL 510.817.5700
TDD/TTY 510.817.5769
FAX 510.817.5848
E-MAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Memorandum

Agenda Item No. 2b

TO: Operations Committee

DATE: October 4, 2013

FR: Executive Director

W.I.: 1235

RE: Consultant Panel - On-Call Transportation Management System Technical Advisor Services (\$818,483)

i. Atkins North America, Inc.

iv. DKS Associates

ii. Cambridge Systematic, Inc.

v. Iteris

iii. Delcan Corporation

vi. Kimley-Horn and Associates, Inc.

This memorandum requests Committee approval of a panel of the above-listed consultants to provide On-Call Technical Advisor Services to support Transportation Management System (TMS) projects for a three-year period ending June 30, 2016.

Background

In 2005, MTC entered into a contract with Kimley-Horn and Associates, Inc., for technical advisor services to assist in evaluating, coordinating, and delivering Intelligent Transportation Systems (ITS) projects (e.g., 511). This contract expires March 31, 2014.

Due to expanding responsibilities and needs of the Operations Section, staff proposes to establish an on-call consultant panel to provide technical and advisory expertise supporting multiple project areas of the regional TMS. The TMS encompasses: (1) highway operations field equipment; (2) critical freeway and incident management functions; and (3) Transportation Management Center (TMC) staff and resources needed to actively operate and maintain the equipment and perform these management functions. The budget for this work through June 30, 2014 is \$544,624, through June 30, 2015 is \$162,364, and through June 30, 2016 is \$111,495, subject to approval of future year's budget approvals.

Procurement Process

On August 1, 2013, MTC issued a Request for Qualifications (RFQ) for On-Call Transportation Management System Technical Advisor services for a three-year period ending on June 30, 2016, with an option on the part of MTC to extend contracts with incomplete work in one year increments through June 30, 2020. In response, MTC received Statements of Qualifications (SOQs) from eight consulting firms:

- Atkins North America, Inc.
- Auriga Corporation
- Cambridge Systematic, Inc.
- Delcan Corporation
- DKS Associates
- Iteris
- Kimley-Horn and Associates, Inc.
- Parsons Brinckerhoff, Inc.

In order to submit an SOQ, the consultant or a multi-disciplinary team was required to have successfully completed projects in at least five of the seven task areas identified below, and was required to indicate the types of projects it was interested in undertaking:

1. Strategic Advice and Technical Guidance
2. General Project Oversight and Support
3. Performance Monitoring and Evaluation
4. Software Development Oversight and Support
5. Regional ITS Architecture Support
6. Systems Engineering
7. Procurement Assistance

All eight consultant teams proposed on the seven tasks, and were found to have met the minimum qualifications.

A review panel, consisting of MTC and Caltrans staff, evaluated the SOQs based on the firm's expertise and experience; qualifications of the Project Manager and key staff; familiarity with Bay Area ITS infrastructure, Transportation System Management, and experience with Caltrans District 4; written communications; and depth of staff resources. Based on the evaluation, staff recommends that the following firms be approved as pre-qualified consultants for On-Call Transportation Management System Technical Advisor services:

- Atkins North America, Inc. (San Francisco, CA)
- Cambridge Systematics, Inc. (Oakland, CA)
- Delcan Corporation (La Palma, CA)
- DKS Associates (Oakland, CA)
- Iteris (Berkeley, CA)
- Kimley-Horn and Associates, Inc. (Oakland, CA)

All selected firms demonstrated strong project management skills, significant experience and expertise in transportation management systems, and depth of available resources within their project teams.

The review panel did not recommend Auriga Corporation and Parsons Brinckerhoff, Inc., because they were not found to be as competitive as the other six firms based on overall experience, familiarity with ITS infrastructure in the Bay Area, and depth of staff resources.

Recommendation

Staff recommends that this Committee approve the pre-qualified consultant panel identified above to provide on-call TMS Technical Advisor services to MTC on an as-needed basis, for a period extending through June 30, 2016, subject to applicable contract approval procedures and necessary budget approvals, with an option on the part of MTC to extend contracts with incomplete work in one year increments through June 30, 2020.



Steve Heminger

SH:KC

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Consultant Panel

Work Item No.: 1223, 1224, 1235

Contractors:

- Atkins North America, Inc. (San Francisco, CA)
- Cambridge Systematics, Inc. (Oakland, CA)
- Delcan Corporation (La Palma, CA)
- DKS Associates (Oakland, CA)
- Iteris (Berkeley, CA)
- Kimley-Horn and Associates, Inc. (Oakland, CA)

Work Project Title: On-Call Transportation Management System Technical Advisor Services

Purpose of Project: Provide technical advisory services for the regional Transportation Management System.

Brief Scope of Work: Provide technical advisory services to support the operation and maintenance of the regional Transportation Management System, and other related needs identified by MTC's Operations Section.

Project Cost Not to Exceed: Individual contracts TBD; all contracts - \$818,483

Funding Source: STP/CMAQ/SAFE

Fiscal Impact: \$544,624 is in the FY 2013-14 agency budget. \$162,364 is budgeted for FY 2014-15 and \$111,495 is budgeted for FY 2015-16, subject to future years' budget approvals.

Motion by Committee: That the recommended list of consultants be pre-qualified to enter into contracts with MTC to provide on-call transportation management system technical advisor services on an as-needed basis through June 30, 2016, as described above and in the Executive Director's memorandum dated October 4, 2013, with an option on the part of MTC to extend contracts with incomplete work in one year increments through June 30, 2020, and the Chief Financial Officer is directed to set aside \$544,624 in FY 2013-14 for such contracts. The Chief Financial Officer is also directed to set aside \$162,364 in FY 2014-15 and \$111,495 in FY 2015-16, subject to the approval of future years' budget approvals.

Operations Committee: Approved: _____
Jake Mackenzie, Chair

Approved: Date: October 11, 2013

