



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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Memorandum

TO: Administration Committee

DATE: April 7, 2010

FR: Executive Director

W.I.: 1511

RE: Contract – Regional Transit Capital Inventory Phase 2: Booz Allen Hamilton, Inc.

Background

MTC's Regional Transit Capital Inventory (RTCI) is a database of transit capital assets, including replacement and rehabilitation costs and lifecycles, used to project transit capital maintenance needs for the Regional Transportation Plan and the Transit Capital Priorities funding program. A first-generation RTCI was developed in Phase 1 of the project in collaboration with the region's transit operators. Phase 2 will focus on 1) refining the current data to improve the accuracy of cost projections and to ensure that projected costs are comparable across operators and asset types; 2) developing a process for updating the data in preparation for the next RTP; 3) developing better ways to measure the state of good repair of the region's transit system, and to model the impact on asset condition and system performance of alternative levels of reinvestment; 4) identifying ways of making RTCI data more useful to the transit operators for their own asset management programs, and 5) providing support for SFMTA's capital inventory project, and integrating SFMTA's data into the RTCI. The first four tasks will be completed under a firm fixed price contract; the fifth task will be conducted on a time and materials basis under task orders issued at MTC's option.

Evaluation

A Request for Proposal (RFP) for Phase 2 was issued on January 13, 2010. Three proposals were received by the deadline of February 10 from:

- Booz Allen Hamilton, Inc. (San Francisco, California), in association with C²PM;
- PB Americas, Inc. (San Francisco, California), in association with Transportation Analytics and Intueor; and
- VSCE (Oakland, California), in association with Hatch Mott MacDonald and AEKO.

A selection panel consisting of staff from MTC and three regional transit operators evaluated the proposals based on the evaluation criteria listed in the RFP, including the firms' experience with similar and related projects, the expertise of the individual staff assigned to the project, and the proposed approach to completing the project. Based on the results of the initial evaluation, the panel conducted interviews on March 11 with the two teams with the highest preliminary scores: Booz Allen Hamilton and PB Americas.

The panel gave the Booz Allen Hamilton (BAH) proposal the highest scores in the final evaluation based on:

- Their experience with similar projects conducted for MTC (BAH was the prime consultant on Phase 1 of the RTCI), the Federal Transit Administration, the Illinois Public Transportation Association, the Illinois Department of Transportation, and the Regional Transportation Authority of Northeastern Illinois;
- The expertise of individual team members in transit capital assets and asset data systems;
- The team's extensive knowledge about Bay Area transit operators; and
- The strength of their approach to the project, including identification of specific analytic methods to assess and refine the inventory data, developing a process for updating RTCI data that takes into consideration the cost of obtaining data elements from transit operators, and evaluation of alternative state of good repair modeling tools.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract with Booz Allen Hamilton, Inc., for technical consulting services for Phase 2 of the Regional Transit Capital Inventory project in an amount of not to exceed \$350,000.

Steve Heminger

SH: GT

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REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Consultant Contract

Work Item No.: 1511

Consultant: Booz Allen Hamilton, Inc.
San Francisco, California

Work Project Title: Regional Transit Capital Inventory Phase 2

Purpose of Project: Development of a Regional Transit Capital Inventory to collect data on the region's transit capital asset, and the costs of rehabilitating and replacing those assets, from the region's transit operators.

Brief Scope of Work: Assess the capital asset data maintained by the region's largest transit operators to provide information on how the data are collected, stored and used by the operators; recommend what data are needed for regional programming and planning purposes, and what steps are needed for each operator to provide data that meet the regional standard.

Project Cost Not to Exceed: \$350,000

Funding Sources: FTA Section 5307, STA, AB 664

Fiscal Impact: Funds are included in FY 2009-10 Budget

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract with Booz Allen Hamilton, Inc., for the Regional Transit Capital Inventory Phase 2 project and the Chief Financial Officer is directed to set aside funds up to \$350,000 for such contract.

Administration Committee: _____
Tom Bates, Chair

Approved: Date: April 14, 2010