



Joseph P. Bort MetroCenter  
 101 Eighth Street  
 Oakland, CA 94607-4700  
 TEL 510.817.5700  
 TDD/TTY 510.817.5769  
 FAX 510.817.7848  
 E-MAIL info@mtc.ca.gov  
 WEB www.mtc.ca.gov

## *Memorandum*

TO: BATA Oversight Committee

DATE: November 10, 2010

FR: Executive Director

W. I. 1252

RE: Contract -- San Francisco Bay Crossing Study: AECOM

Staff seeks the Committee's approval to enter into a contract with AECOM to assist BATA in updating the San Francisco Bay Crossings Study.

### Background

Over the past 40 years, transportation planners, officials and voters have considered options to alleviate traffic congestion and improve travel options between the East Bay and the San Francisco Peninsula. The most recent studies were completed in 1991 and 2002. The study completed in 2002 reviewed low-cost operational items as well as several higher cost ones, including a new toll bridge, new BART tunnel and new rail tunnel. The study found critical mass lacking in both travel demand and political support for the higher cost options. Recommendations included advancing several relatively low-cost operational and capital improvements, several of which have since been implemented, including express bus services, carpool lane extensions, and new/extended FasTrak<sup>®</sup> toll plaza approach lanes.

BATA staff believes enough time has passed since the last study effort to take a fresh look at the need and opportunities to improve Transbay travel options between the East Bay and the San Francisco Peninsula. BATA will undertake this effort in two phases. Phase 1 is intended to assess whether circumstances have changed to a degree that a full fledged analysis of alternatives is warranted. Phase 1 will consist of a technical review of the alternatives previously studied in light of updated travel projections and costs. As part of the Phase 1 effort, BATA will also consider whether there may be new promising bridge, tunnel and operational improvement alternatives not previously studied that may warrant further review.

The findings from Phase 1 of the study will inform BATA's decision whether and how to proceed with analysis of alternatives in a second study phase; Phase 1 is expected to take 6 months to complete. If undertaken, Phase 2 would aim to update recommendations regarding new or improved Transbay transportation options based on the significantly altered circumstances identified in Phase 1; Phase 2 is expected to take 18 months to complete. Funding for this effort is programmed in the Toll Bridge Rehabilitation Program.

### **Consultant Selection Process**

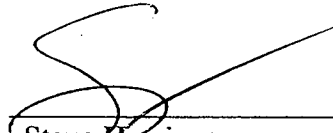
A Request for Proposals was issued on September 15, 2010, with a proposal due date of October 15, 2010. We received 2 proposals from: 1) AECOM, whose subcontractors include Nelson/Nygaard, Fehr and Peers, APEX Strategies and Moore Methods and 2) Arup North America, whose subcontractors include Cambridge Systematics, T.Y. Lin International, and URS Corporation.

Discussions were held with both firms; the interview panel included representatives from BART, Caltrans District 4, San Mateo City / County Association of Governments, San Francisco City Planning and BATA staff. Subsequent to the discussions, BATA staff issued a Request for Best and Final Offer (BAFO) to both proposers to provide them with the opportunity to consider possible approaches to address identified deficiencies and weaknesses in their proposals; BAFOs were due October 29, 2010.

Based on review of the original proposals, consultant discussions and the BAFOs, staff recommends that AECOM be authorized to provide consultant assistance for the San Francisco Bay Crossings Study update. We believe that the AECOM proposal, which includes several of the principals involved with the 2002 study, best demonstrates an understanding of the needs in the corridor. The AECOM team can develop new ideas, but also can take a pragmatic approach that is informed by funding and environmental constraints.

### **Recommendation**

Staff recommends that this Committee authorize the Executive Director to negotiate and enter into a contract with AECOM not to exceed \$400,000, to assist BATA staff with Phase 1 of the San Francisco Bay Crossing Study, and, at the option of BATA, to assist staff with Phase II. If staff decides to proceed with Phase II, we will seek funding for this effort at a subsequent meeting of this Committee.

  
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Steve Heminger

SH: DK

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# REQUEST FOR AUTHORITY APPROVAL

## Summary of Proposed Contract

Work Item No.: 1252

Contractor: AECOM

Work Project Title: San Francisco Bay Crossing Study

Purpose of Project: Identify alternatives to improve Transbay travel

Brief Scope of Work: Phase 1: review previous study options and recommend/evaluate new options  
Phase 2: Detailed evaluation of options suggested in Phase 1

Project Cost Not to Exceed: \$400,000 (Phase 1). Project cost for Phase II is contingent on the outcome of Phase I.

Funding Source: BATA Toll Bridge Rehabilitation Program

Fiscal Impact: Project costs are consistent with funds programmed and budgeted in the FY 2010-11 toll program

Motion by Committee: That the Executive Director or his designee negotiate and enter into a contract with AECOM to assist BATA staff with Phase 1 of the San Francisco Bay Crossing Study and, at the option of BATA, to assist staff with Phase II, for an amount not to exceed \$400,000 (Phase 1 only) and the Chief Financial Officer is authorized to set aside funds up to this amount for this contract.

BATA Oversight Committee: \_\_\_\_\_  
Bill Dodd, Chair

Approved: Date: November 10, 2010