



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](mailto:info@mtc.ca.gov)  
WEB [www.mtc.ca.gov](http://www.mtc.ca.gov)

## *Memorandum*

TO: BATA Oversight Committee

DATE: July 2, 2008

FR: Deputy Executive Director

W. I. 1252

RE: Contract –Toll Plaza Traffic Operations Technical Assistance: Cambridge Systematics

### **Background**

In May 2006, based on a competitive bid, the Committee authorized staff to enter into a contract with Cambridge Systematics to provide traffic engineering services to evaluate the potential impacts of the lane configuration changes for the state-owned bridges recommended in the FasTrak<sup>®</sup> Strategic Plan and to provide on-call technical assistance (e.g. traffic counts, travel time surveys, lane optimization studies, etc.) as it relates to traffic engineering and traffic operations at the toll plazas. The current contract with Cambridge Systematics for traffic engineering services will expire on July 31, 2008.

### **Consultant Selection**

In order to continue to retain traffic engineering assistance, in May 2008, BATA issued a Request for Qualifications (RFQ) to seek a consultant to provide on-call technical assistance related to traffic operations at the toll bridges. Statements of Qualifications (SOQ) were due by June 6, 2008. Four consulting firms submitted SOQs. Upon completing its initial evaluation of the qualifications, the evaluation panel (made up of two BATA staff and one Caltrans staff) selected two consulting firms to advance to the interview process. The two firms that were interviewed were:

- Cambridge Systematics (Oakland, CA)
- DMJM Harris (Oakland, CA)

Based on the results of the interviews and the final evaluation, the panel recommends the selection of Cambridge Systematics to provide on-call technical assistance to BATA. Cambridge Systematics was determined to be the most advantageous to BATA based on its experience in traffic engineering and traffic operations in the Bay Area and elsewhere in the country. They have the expertise required to perform the tasks under this contract, including evaluations of traffic operations, before-and-after studies, toll plaza operations analyses, and metering analyses. Cambridge Systematics conducted a comprehensive analysis of each of the Bay Area state-owned toll bridges last year in support of the FasTrak<sup>®</sup> Strategic Plan improvements.

**Recommendation**

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract with Cambridge Systematics in an amount not to exceed \$400,000 to provide on-call toll plaza traffic operations technical assistance as described herein.

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Andrew B. Fremier

AF: LL

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## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Consultant Contract

Work Item No.: 1252

Consultant: Cambridge Systematics  
Oakland, CA

Work Project Title: Toll Plaza Traffic Operations Technical Assistance

Purpose of Project: To provide on-call technical assistance to BATA as it relates to traffic operations at the seven state-owned toll bridges in the Bay Area.

Brief Scope of Work: Collect traffic data at or near the bridges; conduct Bay Bridge metering analysis; perform toll plaza volume verifications; conduct traffic impact analyses/studies; and perform other traffic engineering tasks as needed.

Project Cost Not to Exceed: \$400,000

Funding Source: Toll Revenue

Fiscal Impact: FY08/09 & FY09/10 BATA Operating Budget

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract with Cambridge Systematics to provide consulting services and the Chief Financial Officer is authorized to set aside funds in the amount of \$400,000 for such contract.

BATA Oversight Chair: \_\_\_\_\_  
Steve Kinsey

Approved: Date: July 9, 2008