



## Agenda Item No. 2e

METROPOLITAN  
TRANSPORTATION  
COMMISSION  
SERVICE AUTHORITY  
FOR FREEWAYS  
AND EXPRESSWAYS

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### *Memorandum*

TO: Operations Committee

DATE: September 10, 2010

FR: Executive Director

W.I.: 1237

RE: Purchase Order – Detection Fitness Program: Camacho Communications

#### **Summary**

Staff recommends that the Committee authorize the Executive Director to issue a purchase order to Camacho Communications in the amount not to exceed \$500,000 to conduct field verifications of freeway monitoring stations in order to make more traffic data available for planning and management purposes.

#### **Background**

Comprehensive and accurate traffic performance data is essential to efficient planning and operation of the transportation system. Caltrans operates and maintains various Intelligent Transportation Systems (ITS) field devices as part of its Traffic Operations System (TOS), which includes more than 1,500 sensor stations embedded in the freeway pavement. The Detection Fitness Program is a joint project between MTC SAFE and Caltrans, and is funded through a Caltrans Funding Agreement. The objective is to verify and improve the quality of data generated from existing roadway sensors so that the traffic data can be archived and used for traffic management purposes. The inspections will take place at approximately 1,000 locations. MTC SAFE previously developed, in collaboration with Caltrans, a TOS equipment database to better manage this equipment throughout its lifecycle.

On August 2, 2010, an Invitation for Bid (IFB) was issued, and by the closing date of August 27, 2010, four (4) firms submitted bids. Responsive bids meeting the minimum qualifications were evaluated based on price per cabinet. Camacho Communications submitted the lowest bid price, at \$452.08 per cabinet.

#### **Recommendation**

Staff recommends that this Committee authorize the Executive Director or his designee to issue a purchase order to Camacho Communications for \$500,000 with options to extend for up to two additional one-year periods, subject to availability of funding.

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Steve Heminger

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## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Purchase Order

Work Item No.: 1237

Contractor: Camacho Communications  
Sacramento, CA

Work Project Title: Detection Fitness Program

Purpose of Project: Improve the quality of data generated from existing roadway sensors so that the traffic data can be archived and used for traffic management purposes.

Brief Scope of Work: Field verify, validate, correct configuration data of sensors, and update data in the TOS Equipment Management System (TEMS) database. Correct minor problems to make monitoring stations operational.

Project Cost Not to Exceed: \$500,000

Funding Source: Caltrans Grant

Fiscal Impact: \$500,000 is included in current annual budget;

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract with Camacho Communications for \$500,000 with options to extend for up to two additional one-year periods, subject to availability of funding, and the Chief Financial Officer to set aside funds for such purchase order.

Operations Committee:

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Amy Rein Worth, Chair

Approved:

Date: September 10, 2010