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## *Memorandum*

TO: Oversight Committee

DATE: November 5, 2008

FR: Deputy Executive Director

W. I. 1253

RE: Contract Amendment #1 – Violation Enforcement System Replacement: TRMI Systems Integration (TRMI)

In March 2008, BATA entered into a contract with TRMI to design, test and install new Violation Enforcement System (VES) equipment software (e.g. new front and rear cameras, automated license plate recognition, etc.) at all Bay Area bridges. To date, the system design has been completed and the new VES system will be deployed on the Antioch Bridge for testing in November 2008.

Staff is requesting a contract amendment due to add project costs in three areas:

1. During the design phase TRMI needed to perform additional unanticipated work in order to design and code the interfaces between the new VES system and existing Advance Toll Collection and Accounting System (ATCAS) without requiring changes to those systems. This process took more effort than anticipated due to lack of complete documentation of the existing ATCAS system.
2. TRMI has also been required to provide additional coding to interface with the new VES system with BATA's recently implemented user access and password management system.
3. Based on Caltrans review of the Factory Testing for the new VES system, staff intends to direct TRMI to use different front cameras than originally proposed. The change will allow using front cameras with infrared plate illumination, which is less noticeable by drivers, rather than strobes with visible light. The camera change will include equipment cost differential and some additional system changes.

The three changes as described above have an estimated expense of \$141,740, which bring the total contract cost for the project to \$7,549,007. It is expected that the new VES will be installed on all of the bridges by August 2009.

### **Recommendation**

Staff recommends the Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with TRMI for added services to the Violation Enforcement System Replacement project in an amount not to exceed \$141,740.

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Andrew B. Fremier

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# REQUEST FOR AUTHORITY APPROVAL

## Summary of Proposed Contract Amendment

Work Item No.: 1253

Contractor: TRMI Systems Integration  
Accord, NY

Amendment No.: #1

Work Project Title: Violation Enforcement System Replacement

Purpose of Project: Design, Develop, Install and Maintain the Violation Enforcement System on the Bay Area bridges

Brief Scope of Work: Additional work including work to integrate with legacy toll system, added development to integrate with BATA user management system, and revisions to the front camera equipment.

Project Cost Not to Exceed: \$141,740 (current contract amount = \$7,549,007).

Funding Source: Bridge Tolls

Fiscal Impact: VES Project funds are included in the FY 2008-09 Toll Bridge Capital Rehabilitation Budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into Contract Amendment #1 to the Violation Enforcement System contract with TRMI Systems Integration for services and equipment system to integrate with the new VES with the legacy toll system, add development to integrate with the BATA use management system, and revise front camera equipment and the Chief Financial Officer is directed to set aside funds up to \$141,740 for such amendment.

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

Approved: Date: November 12, 2008