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## *Memorandum*

TO: BATA Oversight Committee

DATE: June 3, 2009

FR: Executive Director

W. I.

RE: FasTrak<sup>®</sup> Strategic Plan Implementation

- Contract Amendments - Design, installation and testing of toll system additions for San Francisco-Oakland Bay Bridge and Dumbarton Bridges: ACS State & Local Solutions.
- Contract Amendment – Install interim toll collection electrical system at the San Francisco-Oakland Bay Bridge: Steiny and Company, Inc.
- Contract - Procure Changeable Message Signs (CMS) and related software: Ver-Mac Inc.

In May 2009, the Authority adopted the FasTrak<sup>®</sup> Strategic Plan 2009 Update. The plan recommended both operational and infrastructure improvements to improve the operation of the toll facilities at the state-owned bridges. The major infrastructure improvement includes improving traffic flow for the approach to the San Francisco-Oakland Bay Bridge (SFOBB) toll plaza, including:

- Demolishing the mini-toll plaza;
- Constructing an overhead gantry structure to allow tolling at the entrance of the mini-toll plaza and the carpool lanes on the right side the toll plaza; and
- Adding an additional FasTrak<sup>®</sup>-only lane to increase capacity for FasTrak<sup>®</sup> customers approaching the toll plaza from the Interstate 880 approach.

The implementation of the improvements is proposed in three phases, summarized as follows:

<b>Implementation Phases</b>	<b>Contractor</b>	<b>Est. Completion</b>
<b>Phase 1</b>		
• Design and install interim toll system in Lane 18 (entrance to mini-toll plaza) of the SFOBB	ACS	July 2009
• Electrical and construction services for the interim toll system at SFOBB	Steiny & Co.	July 2009
• Demolition of the SFOBB mini-toll plaza	TBD	September 2009
<b>Phase 2</b>		
• Fabrication of gantry structure	TBD	November 2009
• Manufacture of Changeable Message Signs (CMS)	Ver-Mac	December 2009
• Installation of gantry	TBD	December 2009
• Installation and testing of open road toll (ORT) system on gantry	ACS	February 2010
<b>Phase 3</b>		
• Conversion of Lane 17 from cash lane to FasTrak <sup>®</sup> -only lane	TBD	July 2009

To implement the improvements as shown above, staff is proposing to enter into agreements with three firms, as follows:

- **ACS State & Local Solutions, Inc.**  
Staff is proposing to contract with ACS State and Local Solutions, Inc. (“ACS”) to install an interim tolling system and permanent ORT toll system at the SFOBB, install full FasTrak<sup>®</sup> equipment at the Dumbarton Bridge HOV lane and make modifications to the Regional Customer Service Center (RCSC) system to support the toll system. The proposed contract amount for the work to be performed by ACS is estimated at \$2.7 million, broken down to fund amendments to the three existing agreements set forth below in the recommendation.
- **Steiny and Company**  
Staff is proposing to contract with Steiny and Company, Inc. (“Steiny”) to assist ACS with the electrical installations for the interim toll system at SFOBB. The proposed contract amount for the work to be performed by Steiny is estimated at \$300,000, and would require an amendment to Steiny’s on-call agreement to provide maintenance and repair services for the electrical and fiber conductor lines at the SFOBB.
- **Ver-Mac, Inc.**  
Staff is proposing a sole source contract with Ver-Mac to fabricate up to a total of 35 CMSs, provide spare parts for existing CMSs, and provide software upgrades to the CMS software system. CMS signs will be installed on the new gantry structure to be constructed at the SFOBB. The proposed contract amount is estimated at \$700,000.

At the Committee’s next meeting, staff anticipates bringing recommendations to enter into additional contracts with firms to fabricate the gantry structures and to demolish the mini-toll plaza.

## **Recommendation**

Staff recommends that the Committee authorize the Executive Director or his designated representative to negotiate and enter into contracts with three firms, as follows:

- Contract amendments with ACS State & Local Solutions as follows: \$2,415,300 to the Benicia-Martinez Open Road Toll System agreement, for designing, installing, testing, and maintaining an ORT system at lanes 18, 20 and 21 at the SFOBB; \$109,000 to the ATCAS Maintenance and System Administration Agreement to install and test full FasTrak<sup>®</sup> system equipment at the Dumbarton Bridge HOV Lane; and \$162,000 to the FasTrak<sup>®</sup> RCSC Contract to modify the RCSC system to permit charging a reduced toll for HOV transactions, for a total amount not to exceed \$2,686,300.
- Contract amendment with Steiny and Company, Inc. to install an interim toll collection electrical system at the SFOBB in an amount not to exceed \$300,000.
- Contract with Ver-Mac Inc. to procure up to 35 Changeable Message Signs (CMS) and related software in an amount not to exceed \$700,000.



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Steve Heminger

## REQUEST FOR COMMITTEE APPROVAL

### Summary of Contract Amendment

Work Item No.: 1253

Vendor: ACS State & Local Solutions, Inc.  
San Francisco, CA

Work Project Title: Open Road Toll System

Purpose of Project: Design, develop, test and install the Open Road Toll system and provide software maintenance for a period of 3 years.

Brief Scope of Work: Design, install, test and maintain Open Road Toll system at lane 18, 20 and 21 at San Francisco Oakland Bay Bridge

Project Cost Not to Exceed: Amendment - \$2,415,300  
(Total contract prior to amendment - \$3,358,669)

Funding Source: Toll Bridge Rehabilitation Program

Fiscal Impact: Project costs are consistent with funds programmed and budgeted in the BATA Capital Budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with ACS State & Local Solutions, Inc. to develop, install and maintain the Open Road Toll system at the San Francisco Oakland Bay Bridge, and the Treasurer is authorized to set aside funds up to \$2,415,300 for such contract amendment.

BATA Oversight Committee:

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Bill Dodd, Chair

Approved: Date: June 10, 2009

# REQUEST FOR COMMITTEE APPROVAL

## Summary of Contract Amendment

Work Item No.: 1253

Vendor: ACS State & Local Solutions, Inc.  
San Francisco, CA

Work Project Title: Maintenance and System Administration Services for  
Advanced Toll Collection and Accounting System  
(ATCAS) for State-Owned Toll Bridges

Purpose of Project: Provide maintenance and system administration services  
for the toll bridge ATCAS system

Brief Scope of Work: Install and test full FasTrak<sup>®</sup> system at Dumbarton Bridge  
HOV lane.

Project Cost Not to Exceed: Amendment - \$109,000;  
(Total Contract prior to amendment - \$8,530,334)

Funding Source: Toll Bridge Rehabilitation

Fiscal Impact: Project costs are consistent with funds programmed and  
budgeted in the BATA Capital Budget.

Motion by Committee: That the Executive Director or his designee is authorized  
to negotiate and enter into a contract amendment with  
ACS State and Local Solutions, Inc. to install FasTrak<sup>®</sup>  
equipment in Dumbarton bridge HOV lane and the Chief  
Financial Officer is authorized to set aside funds up to  
\$109,000 for such contract amendment.

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

Approved: Date: June 10, 2009

# REQUEST FOR AUTHORITY APPROVAL

## Summary of Proposed Contract Change Order

Work Item No.: 1253

Contractor: ACS State and Local Solutions  
San Francisco, CA

Work Project Title: FasTrak<sup>®</sup> Regional Customer Service Center

Purpose of Project: Operate and maintain customer service center

Brief Scope of Work: Modify CSC system to charge reduced toll to HOV transactions.

Project Cost Not to Exceed: \$162,000;  
(Total Contract prior to amendment - \$132,318,243)

Funding Source: Toll Bridge Rehabilitation

Fiscal Impact: Project costs are consistent with funds programmed and budgeted in the BATA Capital Budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a change order to the FasTrak<sup>®</sup> Regional Customer Service Center contract with ACS State and Local Solutions, Inc. to modify system to toll HOV vehicles and the Chief Financial Officer is directed to set aside funds up to \$162,000 for such contract amendment, subject to the annual budget approval process.

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

Approved: Date: June 10, 2009

REQUEST FOR COMMITTEE APPROVAL  
Summary of Proposed Contract Amendment

Work Item No.: 1253

Vendor: Steiny and Company, Inc.,  
Vallejo, CA

Work Project Title: Changeable Message Sign (“CMS”) Emergency Service and Repair

Purpose of Project: Provide CMS maintenance and repair services for electrical and fiber conductor lines at various toll plazas; install new equipment, as needed.

Brief Scope of Work: Install Temporary Electronic Tolling (“ETC”) System at the San Francisco Oakland Bay Bridge (“SFOBB”)

Project Cost Not to Exceed: This amendment - \$300,000. (Current contract amount \$100,000)

Funding Source: Toll Bridge Rehabilitation Funds

Fiscal Impact: Project costs are consistent with funds programmed and budgeted in the BATA Toll Bridge Rehabilitation Program

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Steiny and Company, Inc. to install a temporary ETC System at the SFOBB, and the Chief Financial Officer is directed to set aside funds up to \$300,000 for such contract amendment.

BATA Oversight Chair:

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Bill Dodd, Chair

Approved: Date: June 10, 2009

REQUEST FOR COMMITTEE APPROVAL  
Summary of Proposed Contract

Work Item No.: 1251

Vendor: Ver-Mac, Inc.  
Quebec, Canada

Work Project Title: CMS manufacture and maintenance

Purpose of Project: Provide CMS's to be incorporated as part of the FasTrak<sup>®</sup> Electronic Toll Collection (ETC) Strategic Plan at the toll plazas and approaches of the state-owned toll bridges.

Brief Scope of Work: Manufacture CMS's, provide spare parts for existing CMS's, and provide software upgrades to Centralo<sup>™</sup> (CMS control software)

Project Cost: \$700,000

Funding Source: Toll Bridge Rehabilitation Program Funds

Fiscal Impact: Project costs will be consistent with funds programmed and budgeted.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract in the amount not to exceed \$700,000 with Ver-Mac, Inc. for a two-year period to fabricate CMS's, provide spare parts for existing CMS's, and provide software upgrades to Centralo<sup>™</sup> to be incorporated as part of the FasTrak<sup>®</sup> Electronic Toll Collection (ETC) Strategic Plan at the toll plazas and approaches of the state-owned toll bridges, and, as budgeted, the Chief Financial Officer is directed to set aside funds for such contract, subject to the approval of the FY 2010 BATA Toll Bridge Rehabilitation Program Budget.

BATA Oversight Chair:

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Bill Dodd, Chair

Approved:

Date: June 10, 2009