



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: February 3, 2010

FR: Executive Director

W. I. 1253

RE: Contract Amendments:

- i. San Francisco-Oakland Bay Bridge Open Road Tolling Construction - OC Jones and Sons, Inc.
- ii. Advanced Toll Collection and Accounting System (ATCAS) System Maintenance: ACS State & Local Solutions (ACS)
- iii. System Design for Changeable Message Signs (CMS) and fixed signs - URS Corporation
- iv. Purchase of eight Changeable Message Signs: Ver-Mac, Inc.

Staff is requesting authorization for the Executive Director to enter into four contract amendments related to the implementation of the toll increase (e.g. upgrades to the toll collection system on the bridges and implementing new changeable and fixed signage, etc.), adopted by the Authority in January 2010 for the state-owned bridges, as follows:

i. Contract Change Order – OC Jones and Sons, Inc.

In July 2009, BATA entered into a contract with OC Jones and Sons, Inc. for \$2,425,238 to complete construction activities at the toll plaza of the San Francisco-Oakland Bay Bridge. OC Jones has completed a major portion of improvements at the toll plaza including demolition of the Mini Toll plaza, foundation installation for sign structures, and pavement striping. Staff is proposing extra work at the Bay Bridge, including installing Changeable Message Signs at all toll lanes and toll collector safety upgrades. In order to fund this extra work, staff is requesting that an amount not to exceed \$471,000 be added to the contract.

ii. Contract Amendment –ACS State & Local Solutions (ACS)

Currently, lane 7 of the Dumbarton Bridge, which is used exclusively for carpools, does not have electronic toll collection equipment installed in the lane. To implement charges for carpools, toll collection equipment is required. In June 2009, the Committee approved a contract amendment in the amount of \$109,000 to install toll system components in Lane 7 of the Dumbarton Bridge. Since that time, additional construction and civil work has been identified that needs to be added to ACS work scope in order to properly install the toll equipment in the roadway and utility tunnel. The additional project design and construction services will cost \$207,510. This will bring the total project costs to convert the Dumbarton lane 7 to a fully outfitted FasTrak lane to \$316,510 including both the prior and current fund requests.

iii. Contract Amendment - URS Corp.

Staff is proposing to assign two task orders with URS for design work. The first task order will design and engineer the installation of 22 new Changeable Message Signs at the Antioch, Carquinez, Richmond-San Rafael, San Mateo-Hayward and Dumbarton Bridges. The second task order will cover the design and engineering services for new and replacement fixed-panel signs on all state-owned bridge approaches to accommodate the upcoming toll increase, carpool tolling requirements, and congestion pricing on the Bay Bridge, as well as striping for the proposed new dedicated carpool lanes at Richmond-San Rafael and Antioch Bridges. The proposed task order work for the design services is estimated at \$610,000.

iv. Contract Amendment – VerMac, Inc.

BATA has an existing contract with Ver-Mac, Inc, to fabricate and deliver Changeable Message Signs (CMS). Staff is proposing to amend the current contract with Ver-Mac to purchase eight additional CMS panels. Three signs will be located at the Bay Bridge, which will allow the display of a clock visible to motorists as they approach the toll plaza. The clock displays are needed for the implementation of congestion pricing on the Bay Bridge. Three additional CMSs will be located above the toll lanes at the Antioch Bridge, and two CMS will be spares. The estimated cost of the procurement of the 8 CMSs is \$120,000.

Funding for each of these contract changes is included in the FY 2009-10 BATA Rehabilitation Program budget.

Recommendation

Staff recommends that the Committee authorize the Executive Director to negotiate and enter into three contract amendments, as follows:

- Change order with OC Jones and Sons, Inc. in an amount not to exceed \$471,000.
- Contract amendment with ACS in an amount not to exceed \$207,510.
- Contract amendment with URS Corporation in an amount not to exceed \$610,000.
- Contract amendment with Ver-Mac in an amount not to exceed \$120,000.

Steve Heminger

SH: sb

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract Change Order

Work Item No.: 1253

Vendor: OC Jones and Sons, Berkeley, CA

Work Project Title: SFOBB ORT Construction

Purpose of Project: Provide construction services, including demolition of the mini-toll plaza, installation of an overhead gantry, and lane striping at the San Francisco-Oakland Bay Bridge toll plaza.

Brief Scope of Work: Install additional FasTrak[®] signage, toll collector safety upgrades, and CMS system upgrades.

Project Cost Not to Exceed: This change order - \$471,000. (Current contract amount \$2,425,238.50)

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 change order with OC Jones and Sons, Inc. to install additional FasTrak[®] signage, toll collector safety upgrades, and OMS system upgrades at the toll plaza of the San Francisco-Oakland Bay Bridge and the Chief Financial Officer is directed to set aside funds in the amount of \$471,000 for such contract change order.

BATA Oversight Chair:

Bill Dodd

Approved: Date: February 10, 2010

REQUEST FOR COMMITTEE APPROVAL
Summary of Contract Amendment

Work Item No.: 1253

Vendor: ACS State and Local Solutions
Dallas, TX

Work Project Title: ATCAS Maintenance and System Administration

Purpose of Project: Dumbarton Carpool Lane Conversion Project

Brief Scope of Work: Construction and design services to prepare plaza for installation of toll equipment at the Dumbarton carpool lane

Project Cost Not to Exceed: \$207,510 (current contract \$9,964,334)

Funding Source: BATA Capital Rehabilitation Program

Fiscal Impact: Project costs are consistent with funds programmed and budgeted in the FY 2009-10 Capital Rehabilitation program

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 to provide additional funds for construction and design services to prepare the plaza for installation of toll equipment at the Dumbarton Bridge carpool lane and the Chief Financial Officer is authorized to set aside funds up to \$207,510 for such contract amendment.

BATA Oversight Chair:

Bill Dodd

Approved:

Date: February 10, 2010

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract Change Order

Work Item No.: 1253

Vendor: URS Corp., San Jose, CA

Work Project Title: On-call Project Design Services

Purpose of Project: To provide staffing to perform engineering and design services on design projects.

Brief Scope of Work: Provide engineering and design services for Changeable Message Signs at the Antioch, Carquinez, Richmond-San Rafael, San Mateo-Hayward and Dumbarton Bridges; for fixed-panel roadside signs on all state-owned bridges approved to accommodate the toll increase, new carpool tolling requirements, and congestion pricing on the Bay Bridge; and stripes for new carpool lanes at the Richmond-San Rafael and Antioch Bridges.

Project Cost Not to Exceed: This change order - \$610,000. (Current contract amount \$2,425,238.50)

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 URS Corp. to provide engineering and design services for Changeable Message (FasTrak[®]) Sign System; for fixed panel roadside signs and striping on the State Own Bridges and the Chief Financial Officer is directed to set aside funds in the amount of \$610,000 for such contract change order.

BATA Oversight Chair:

Bill Dodd

Approved:

Date: February 10, 2010

REQUEST FOR COMMITTEE APPROVAL
Summary of Contract Amendment

Work Item No.: 1253

Vendor: Ver-Mac, Inc
Quebec, Canada

Work Project Title: Changeable Message Signs (CMS)

Purpose of Project: Install CMS at state-owned bridges.

Brief Scope of Work: Procurement of 8 CMS sign panels and related equipment.

Project Cost Not to Exceed: \$120,000 (current contract \$700,000)

Funding Source: BATA Capital Rehabilitation Program

Fiscal Impact: Project costs are consistent with funds programmed and budgeted in the FY 2009-10 Capital Rehabilitation program

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Ver-Mac, Inc. to procure eight CMS panels and the Chief Financial Officer is authorized to set aside funds up to \$120,000 for such contract amendment.

BATA Oversight Chair: _____

Bill Dodd

Approved: Date: February 10, 2010