



Bay Area Infrastructure Financing Authority
101 8th St., Oakland, CA 94607
TEL 510.817.5700
EMAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Memorandum

TO: BAIFA

DATE: April 9, 2014

FR: Executive Director

W. I. 6840

RE: Contract Amendment – Express Lane Toll System Manager: Atkins North America, Inc. (\$3,800,000)

This memorandum seeks approval for the Authority to execute a contract amendment with Atkins North America, Inc. (Atkins) in an amount not to exceed \$3,800,000 through FY 2014-15 to continue toll system management support and technical assistance for BAIFA's express lanes.

Background

Atkins was selected in November 2012 through a competitive procurement to assist BAIFA with the development, procurement, and implementation of the electronic tolling system for the initial phase, and potentially future phase(s), of the BAIFA Express Lane Network. Consistent with the original procurement, Atkins has provided the following services: strategic advice, toll system integrator budget estimates, stakeholder coordination and toll system integrator procurement planning and documents including system implementation, operations, maintenance, and business requirements, program schedules, and a conceptual communications network. The current contract amount is \$3,700,000. This total reflects an initial amount of \$700,000 with an amendment of \$3,000,000 in March 2013 to address an accelerated schedule, requirement complexities not known at the time of the original budget (e.g., toll system requires a full backhaul communications network to transmit data to the host computing system and the open access design requires a more complex tolling software solution), corridor-specific telecommunications plans and inclusion of Solano County's I-80 express lanes into Phase I.

This amendment of \$3,800,000 will bring the total amount of this toll system manager contract to \$7,500,000. It will support execution of tasks that will start once the toll system integrator procurement is complete. Proposed tasks include general oversight of the toll system integrator; assistance and technical advice during toll system requirements refinement; oversight of design and testing; planning for installation and operations; and other project management and technical services for the express lane system. This work will focus exclusively on Phase I corridors (Contra Costa I-680 Southern Segment, Alameda I-880, and Solano I-80). The cost estimate reflects the need for consultant staff to meet BAIFA's accelerated project schedule in this phase of the project. These tasks were anticipated in the original toll system manager procurement. The funds for this amendment are included in the Express Lane Capital Project Budget.

Staff will return next year to request funding for FY 2015-16 tasks, also included in the original scope of work. The major FY 2015-16 tasks are final design testing; corridor design, planning and installation for I-680; and corridor design and planning for I-880. Staff anticipates an increase in costs for FY 2015-16

because of the considerable coordination needs between toll system, civil, network communications, and utility contractors, and some amount of parallel corridor work. However, these costs will not be fully known until further progress is made.

Recommendation

Staff recommends that BAIFA authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Atkins in an amount not to exceed \$3,800,000 for FY 2014-15 toll system management support and technical assistance for BAIFA's express lanes.



Steve Heminger

SH: jm

J:\COMMITTEE\BAIFA\2014\4_April 2014\3_Contract_Amdmt_EL_TSM_Atkins_Macrae.docx

REQUEST FOR AUTHORITY APPROVAL
Summary of Consultant Contract Amendment

Work Item No.: 6840

Contractor: Atkins North America, Inc., San Francisco, CA

Work Project Title: Regional Express Lane Toll System Manager

Purpose of Project: To assist with the development, procurement, and implementation of the electronic tolling system for the initial and potentially future phase(s) of the BAIFA-authorized Regional Express Lane Network (BAIFA's express lanes).

Brief Scope of Work: Task order-based assistance for FY 2014-15 in areas such as oversight of the toll system integrator; assistance and technical advice during toll system requirements refinement, design, testing, and planning for installation and operations; and other project management and technical services for the express lane system.

Project Cost Not to Exceed: \$3,800,000 (this amendment)
Total Contract before this amendment: \$3,700,000
Total Authorized Contract after this amendment: \$7,500,000

Funding Source: BATA Capital Program Budget

Fiscal Impact: Funding is included in the Express Lane Capital Project Budget, as adopted in the FY 13-14 Toll Bridge Program Operating and Capital Budget (BATA Resolution No. 111).

Motion by Authority: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Atkins North America, Inc. to provide the consulting services described above and in the Executive Director's memorandum dated April 2, 2014, and the Chief Financial Officer is directed to set aside funds in the amount of \$3,800,000 for such contract amendment.

BAIFA:

Amy Rein Worth, Chair

Approved: Date: April 9, 2014.