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Memorandum

TO: BATA Oversight Committee

DATE: September 7, 2011

FR: Executive Director

W. I. 1252

RE: Contract – Video Tolling Technical Assistance: Atkins North America

In February 2008, Post, Buckley, Schuh & Jernigan (now Atkins North America) was competitively selected by BATA to evaluate the feasibility of implementing video tolling on Bay Area toll bridges. Video tolling includes a system whereby tolls are charged by reading license plate images of vehicles driving through the toll plaza without stopping, and then identifying these motorists for pre- or post-payment of tolls. The contract was funded by the Traffic Congestion Relief Program (TCRP) through a Fund Transfer Agreement (FTA) with Caltrans.

The contract included the following major work efforts through the demonstration phase:

- Review of video tolling concepts, legal and legislative issues, and financial impacts
- Development of policies, operations plan, and conversion plan
- Technology review of toll plaza and customer service center systems
- Development, implementation, and evaluation of a short-term demonstration project on the Golden Gate Bridge

The three-month demonstration period occurred between February and April 2011, and the project was completed (and the FTA expired) on May 31, 2011.

Over the past year, the Golden Gate Bridge Highway and Transportation District (GGBHTD) has been working on plans to implement All Electronic Tolling (AET) on its bridge. As part of AET, a video tolling program is necessary in order to provide motorists with alternative toll payment options, other than FasTrak. GGBHTD intends to soft launch video tolling in May 2012 (still retaining some level of cash collection), and then going completely cashless in September 2012.

Implementation of video tolling on the Golden Gate Bridge will require significant system development changes to the existing FasTrak[®] Customer Service Center back-office system. Since BATA holds the contract with ACS, the service center contractor, it is necessary that BATA oversee all the development work and system testing associated with the GGBHTD's video tolling and AET implementation.

As such, staff recommends that BATA enter into a sole source contract with Atkins North America to provide technical consulting to assist BATA staff in this effort. For the video tolling demonstration project, Atkins North America provided excellent service, with the technical expertise and knowledge they have been gained from implementing video tolling and AET in other parts of the country. The contract would provide services through December 2012 for a total of \$160,000.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract with Atkins North America to provide technical consulting services in the area of video tolling, in an amount not to exceed \$160,000.

Steve Heminger

SH: LL

REQUEST FOR COMMITTEE APPROVAL
Summary of Contract

Work Item No.: 1252

Vendor: Atkins North America
Location: Salt Lake City, UT

Work Project Title: Video Tolling Technical Assistance

Purpose of Project: To provide technical consulting services for all FasTrak[®] back-office system development changes associated with video tolling.

Brief Scope of Work: Assist in the development of video tolling business rules and requirements; assist in system development and testing.

Project Cost Not to Exceed: \$160,000

Funding Source: BATA Toll Funds

Fiscal Impact: \$160,000 from the FY 2011-12 Toll Bridge Capital Budget

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract with Atkins North America to provide technical consulting services related to video tolling and the Chief Financial Officer is authorized to set aside funds in the amount of up to \$160,000 for such contract.

BATA Oversight Committee:

Bill Dodd, Chair

Approved: Date: September 14, 2011