



BAY AREA TOLL AUTHORITY  
 Bay Area Metro Center  
 375 Beale Street  
 San Francisco, CA 94105  
 TEL 415.778.6700  
 WEB [www.mtc.ca.gov](http://www.mtc.ca.gov)

## *Memorandum*

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1251

RE: Contract Amendment – Toll Facilities Maintenance Services: Aegis ITS, Inc. (\$4,000,000)

This item would authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Aegis ITS, Inc. in an amount not to exceed \$4,000,000 to maintain existing toll facilities and equipment and provide as-needed maintenance and repair services at the seven state-owned Bay Area toll facilities through August 31, 2017, subject to the approval of future BATA budgets.

### **Background**

In July 2011, after a competitive procurement, the BATA Oversight Committee authorized the Executive Director to enter into a contract with Aegis ITS, Inc. (formerly Team Econolite Traffic and Engineering) to provide toll facilities maintenance services at BATA's toll facilities. The intent of the contract was to consolidate the toll facilities maintenance services previously provided by multiple contractors into a single toll facility maintenance contract. The toll facilities maintenance services to be performed under this contract are determined collaboratively by Caltrans and BATA staff and includes maintenance services relinquished from Caltrans to BATA. The contractor is responsible for completing daily ongoing maintenance services along with performing additional related services on a task order basis. The initial period of performance for this contract was three years through August 31, 2014. The contract included options to extend the term for three additional years in increments of BATA's choosing.

### **Contract Amendment Request**

Since 2011, Aegis ITS has demonstrated its capability of providing preventive and corrective maintenance services for all activities assigned to it by BATA. The facility manager has successfully prioritized multiple projects while minimizing costs and managing numerous subcontractors; the technicians have proven to be knowledgeable, hard-working and customer service oriented. In addition to general maintenance of the toll facilities, Aegis ITS has successfully undertaken and completed over the last year a number of major as-needed task order assignments, including the following:

- I-880 Westbound Connector Overhead Sign Panel and Delineation Replacement
- Advanced Toll Collection and Accounting System (ATCAS) In-Pavement Loop Replacements
- Bicycle and Pedestrian Counter Installations on the Benicia, Carquinez and Dumbarton Bridges
- San Francisco Oakland Bay Bridge Oakland Touchdown Landscaping Maintenance.

The contract has already been extended for two years in anticipation of possibly combining maintenance needs for express lanes and toll plazas. After evaluating the various types of maintenance activities, staff now plans to issue separate maintenance contracts for the express lanes

and bridge toll facilities, with contract award for express lanes maintenance expected in September 2016. Staff proposes to extend the current Aegis ITS contract to continue toll facilities maintenance services through August 31, 2017 to allow for a re-solicitation and transition to a new toll facilities maintenance vendor next year.

Staff is requesting a contract amendment amount of \$4,000,000 that includes \$516,000 for monthly maintenance and spare parts and \$3,484,000 for as-needed task order based work through August 31, 2017. Examples of future potential task order based projects include: replacing crash cushions, repairing high mast lights at the San Mateo toll plaza, replacing/repairing and installing fire sprinkler systems inside the toll administration buildings, converting toll plaza canopy lights to energy efficient light emitting diode (LED) lights, and repairing deteriorated pavement in the Richmond Toll Plaza lanes.

BATA and Caltrans staff are working together to ensure the repairs are prioritized and completed, as resources permit. Attachment A and the table below show a detail budget breakdown. Attachment B includes a summary of Aegis ITS and its project team's small business and disadvantaged business enterprise status.

Work Element	Monthly Cost	Total Contract Amendment Cost
<b>A. Maintenance from September 2016 through August 2017</b>		
Recurring Monthly Maintenance	\$32,500	\$390,000
Spare Parts	\$10,500	\$126,000
<b>Subtotal</b>		<b>\$516,000</b>
<b>B. Task Order Based as Needed Assignments</b>		
Task Orders		\$3,484,000
<b>Total</b>		<b>\$4,000,000</b>

This contract is funded from Toll Bridge Rehabilitation Program funds and focuses on maintaining tolling related infrastructure and plaza facilities that were previously BATA reimbursed maintenance responsibilities of Caltrans. The backlog in deferred maintenance projects at the toll plazas has meant significant task order based projects, like those noted above, for BATA and Aegis ITS. Caltrans continues to perform other toll facility and bridge related maintenance activities on a reimbursed basis from funds budgeted in the BATA Operating Budget. Maintenance cost savings are not anticipated in the near future with backlogged work and on-going maintenance needs.

#### **Recommendation**

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Aegis ITS, Inc. to provide toll facilities maintenance services and task order based repairs for all seven state-owned bridges in an amount not to exceed \$4,000,000 through August 31, 2017, subject to the approval of future BATA budgets.

  
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Steve Heminger

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**Attachment A**  
**Detailed Budget Breakdown**  
**FY 2017**

**A. Maintenance from September 2016 through August 2017 - \$516,000 (\$43,000/month)**

- \$32,500/month for inspection and some testing, maintenance and repair of a number systems at the toll plazas, including, but not limited to, changeable message signs (CMS), indicator lights, roadside signs, mechanical gates, generators, cameras, toll plaza lighting, server room, uninterruptible power supplies (UPS), heating ventilation and air conditioning (HVAC), crash cushions, landscaping, weed control, lane channelizers, toll booths, lane gates, blinds, bird netting, elevators, vandalism, pest issues, intercom system, toll plaza sliding doors.
- \$10,500/month for spare parts for CMS, treadles, auto toll signs, crash cushions and other parts as needed

**B. Task Order Based as Needed Assignments - \$3,484,000**

- BATA and Caltrans staff are working together to ensure the maintenance and repairs are prioritized and completed, as resources permit. Potential task order based projects include, but are not limited to:
  - a. Crash cushion replacement
  - b. High mast light repairs at the San Mateo toll plaza
  - c. Fire Suppression System Repairs
  - d. Toll plaza canopy light conversion to LED
  - e. Toll lane pavement repairs at the Richmond Toll Plaza
  - f. HVAC maintenance and repairs, all toll plazas
  - g. Elevator repairs

**Attachment B**  
**Small Business and Disadvantaged Business Enterprise Status**

Prime  
Contractor

Subcontractor

Firm Name	Role on Project	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
AEGIS ITS	Toll Facilities Maintenance Services Contractor			X			X
A&D Automatic Gate & Access	Toll Plaza Gate Arms			X			X
ACCO Engineered Systems	HVAC Maintenance & Repairs			X			X
Aircom Mechanical, Inc.	HVAC Maintenance & Repairs			X			X
Bayline Cutting and Coring	Concrete work			X			X
Bradley Concrete	Bridgeyard Steel Plate Removal			X			X
California Glass of Vallejo, Inc.	Toll Booth Window Repairs			X	X	#1790448	
Colebank Construction	Potholing, Trenching & Pipe Installation			X			X
Décorview	Toll Booth Blinds			X			X
Dream Ride Elevator	Elevator Repairs			X	X	#31539	
Earthcam, Inc.	Bay Bridge CCTV Hosting Services			X			X
Golden State Utility Company	Conduit location & verification			X			X
Group Delphi	Bay Bridge Building Display and Storage			X			X
Highway Technologies	Traffic Control/Lane Closure Services?			X			X
Integrated Door Solutions, Inc.	Toll Plaza Sliding Doors			X	X	#37080	
International Safe Company, Inc.	Safe repairs			X			X
JA Clark Construction	Gas Line/Plumbing			X			X
Johnson Controls Building Efficiency	Server installation			X			X
Knock 'Em Out Pest Control, Inc.	Pest Control			X			X
Kone Elevator	SFOBB Building Elevator Repair			X			X
Lazer Telecommunications, Inc.	Phone line repairs			X			X
Loop Installation & Repair	In-pavement Traffic Loop Installation & Repairs			X	X	#20699	
Midstate Barrier, Inc.	I-880 Connector Project			X			X
Mitel	PAX System			X			X

NuSpectra Multimedia, Inc.	CCTV Install & Hosting			X			X
Otis Elevator Company	SFOBB Building Elevator Repair			X			X
Pacific Park Landscaping	SFOBB OTD2 Landscaping			X	X	#1221560	
Peterson Cat	Generator Maintenance & Repairs			X			X
Platinum Transports	San Mateo Toll Admin Building Improvements / Parking lot pavement paint markings			X			X
Roto Rooter	Sewer & plumbing repairs			X			X
Sabah International	Fire Suppression System Maintenance & Repairs			X			X
Servpro of Benicia/Martinez/Vallejo	Sewer cleanup			X			X
Simmons Glass Company	Toll Booth Window Repairs			X			X
Sonitrol Security	Keycard entry system installation			X			X
State Roofing Systems, Inc.	Roof repairs Bay Bridge			X	X	#1576160	
Traffic Data Services	Traffic Volume Counts			X			X
United Site Services	SFOBB Bicycle and Pedestrian Trail Portable Toilets			X			X
Universal Site Services	Power Washing			X			X
USJS Telecom LLC	Fiber optic tracing			X			X
Viking Performance Door & Window	Door & window repairs			X			X
Vortex Industries, Inc.	Preventive Maintenance on Bridgeyard Steel Rolling Doors			X			X
Western States	Fire Suppression System Repairs			X			X
Western Waterproofing Company (member of Western Construction Group)	SFOBB Building Waterproofing			X			X

\*Denotes certification by the California Unified Certification Program (CUCP).

\*\*Denotes certification by the State of California.

**REQUEST FOR COMMITTEE APPROVAL**  
**Summary of Proposed Contract Amendment**

Work Item No.:	1251
Vendor:	Aegis ITS, Inc., San Jose, CA
Work Project Title:	Toll Facilities Maintenance Services
Purpose of Project:	Provide maintenance services for tolling related equipment within the seven state-owned toll facilities along with minor task order based repairs.
Brief Scope of Work:	Provide maintenance services for BATA-installed equipment (e.g. CMS signs, server room systems, etc.) and Caltrans-installed items (HVAC, landscaping, elevator repairs, etc.) at the toll plazas for the state-owned bridges.
Project Cost Not to Exceed:	This amendment - \$4,000,000 Current contract amount before this amendment- \$10,400,000 Maximum contract amount after this amendment - \$14,400,000
Funding Source:	Toll Bridge Rehabilitation Program Budget
Fiscal Impact:	Funds to be included in the Toll Bridge Rehabilitation Program Budget, subject to the approval of the FY 2016-17 and FY 2017-18 Toll Bridge Program Operating and Capital budgets.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Aegis ITS, Inc. to provide toll facilities maintenance services through August 31, 2017 as described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is authorized to set aside funds in the amount of \$4,000,000 for such contract amendment, subject to the approval of the FY 2016-17 and FY 2017-18 Toll Bridge Program Operating and Capital Budgets.
BATA Oversight Committee:	
	<hr/> Amy Rein Worth, Chair
Approved:	Date: June 8, 2016