



Bay Area Infrastructure Financing Authority
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Memorandum

TO: BAIFA

DATE: March 8, 2017

FR: Executive Director

W. I. 6843

RE: Contract – Express Lanes Network Highway Maintenance Services: Aegis ITS, Inc. (\$2,500,000)

This memorandum requests Authority authorization for a contract with Aegis ITS, Inc. (Aegis) to provide comprehensive maintenance services, including some construction services, for express lanes highway infrastructure on BAIFA's express lanes on a scheduled and as-needed basis in an amount not to exceed \$2,500,000 through April 30, 2020, with an option to extend for up to three (3) additional years in increments of BAIFA's choosing subject to the adoption of future years' BAIFA operating budgets.

Background

With the I-680 Express Lanes in Contra Costa County between Walnut Creek and San Ramon projected to open in summer 2017, staff recommends Aegis for election to provide day-to-day and as-needed comprehensive maintenance services for express lanes civil infrastructure and field elements of the backhaul communications network. Additional express lanes segments may be added as they become operational during the contract period.

The work in the initial contract period will focus on maintenance of the I-680 Express Lanes in Contra Costa County between Walnut Creek and San Ramon and field elements of the backhaul communications network on I-680 from Alcosta Boulevard to the Benicia Bridge Toll Plaza, currently under construction. The scope includes routine preventative maintenance, corrective maintenance as needed, and spare parts for express lane infrastructure such as overhead toll gantries, signs, roadway lighting, conduit, pull boxes and cabinets. In addition, Aegis will install the final remaining express lanes signage and pavement marking immediately prior to opening of the I-680 Express Lane.

Express Lanes infrastructure not maintained under this contract will be maintained through other BAIFA agreements. Caltrans will perform maintenance for items such as concrete median barriers, pavement markers and striping, storm drain clean out and sweeping under an agreement approved by BAIFA in November 2016. The electronic tolling equipment and backhaul communications network equipment will be maintained by BAIFA through existing contracts with the toll system integrator and backhaul contractor.

Contractor Selection Process

On November 14, 2016, BAIFA issued a Request for Proposal (RFP) to provide comprehensive maintenance services, including some construction services, of express lanes highway infrastructure on BAIFA's express lanes on a scheduled and as-needed basis. BAIFA held a proposer's conference on November 22, 2016 during which staff provided project information and answered questions. A total of 2,483 firms were

notified of the proposal, of which 39 firms (6.6%) visited our websites and 9 firms registered with MTC's procurement system and downloaded the RFP. On December 22, 2016, BAIFA received one proposal, which was submitted by Aegis. BAIFA staff reviewed the proposal considering the following factors as described in the RFP.

1. Cost (30%);
2. Cost effectiveness (10%);
3. Approach to conducting and completing project, including, but not limited to, understanding of scope, proposed work plan and schedule, ability to provide emergency response, resource availability, and resource allocation (25%);
4. Prime contractor's staff expertise, experience and past performance with similar types of projects (20%);
5. Ability to report and present information clearly (15%)

The proposal was evaluated by panel members comprised of staff from BAIFA and Caltrans. Interviews were held on January 5, 2017, discussions were held on January 26, 2017 and a request for a Best and Final Offer (BAFO) was issued on February 7, 2017. The BAFO submitted by Aegis scored 92 out of 100 possible points. Aegis outlined an approach that demonstrates a strong understanding of the needs of the project and has committed to providing an experienced and qualified team to deliver the project. Attachment A includes a summary of Aegis and its project team's small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that the Authority authorize the Executive Director or his designee to negotiate and enter into a contract with Aegis to provide comprehensive maintenance services, including some construction services, for express lanes highway infrastructure on BAIFA's express lanes on a scheduled and as-needed basis in an amount not to exceed \$2,500,000 through April 30, 2020, with an option to extend for up to three (3) additional years in increments of BAIFA's choosing subject to the adoption of future years' BAIFA operating budgets.



Steve Heminger

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Attachments

Attachment A
Small and Disadvantaged Business Participation

		DBE* Firm			SBE** Firm		
Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Aegis ITS, Inc., Prime Contractor	Project Management and Maintenance Services			X			X
Statewide Traffic Safety and Signs, Subcontractor				X			X

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

**Denotes certification by the State of California.

REQUEST FOR AUTHORITY APPROVAL

Summary of Proposed Contract

Work Item No.: 6843

Contractor: Aegis ITS, Inc. – San Jose, CA

Work Project Title: Express Lanes Network Highway Maintenance Services

Purpose of Project: To provide comprehensive maintenance services, including some construction services, for express lanes highway infrastructure on BAIFA's express lanes on a scheduled and as-needed basis.

Brief Scope of Work: Maintenance of express lanes civil infrastructure and field elements of backhaul communications network on the I-680 Express Lanes in Contra Costa County between Walnut Creek and San Ramon, including additional services to perform corrective actions not included in the routine preventive maintenance and to improve BAIFA express lanes, and perform similar work on other express lane segments.

Project Cost Not to Exceed: \$2,500,000

Funding Source: BATA Express Lanes Capital Project Budget: \$875,000 for FY 2016-17
BAIFA operating budget for FY 2017-18, subject to adoption: \$600,000
BAIFA operating budget for FY 2018-19, subject to adoption: \$600,000
BAIFA operating budget for FY 2019-20, subject to adoption: \$425,000

Fiscal Impact: Funding in the amount of \$875,000 is included in the Express Lanes Capital Project Budget, as adopted in the FY 2016-17 Toll Bridge Program Operating and Capital Budget (BATA Resolution No. 118, revised). Funding in the amount of \$600,000 is subject to the adoption of a BAIFA operating budget for FY 2017-18. Funding for the balance of \$1,025,000 is subject to the adoption of BAIFA operating budgets for FY 2018-19 and FY 2019-20.

Motion by Authority: That the Executive Director or his designee is authorized to negotiate and enter into a contract with Aegis ITS, Inc. for express lanes highway maintenance services, as described above and in the Executive Director's memorandum dated March 8, 2017, and the Chief Financial Officer is directed to set aside funds in the amount of \$2,500,000 for such contract, in the specified amounts per year noted above, with future years amounts subject to inclusion in future years' budgets.

BAIFA:

Jake Mackenzie, Chair

Approved: Date: March 22, 2017