



Bay Area Infrastructure Financing Authority
 Bay Area Metro Center
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Memorandum

TO: BAIFA

DATE: June 21, 2017

FR: Executive Director

W. I. 6840

RE: Purchase Order – Backhaul Network Engineering Services: SSP Data (\$300,000)

This item would authorize the Executive Director or his designee to issue a purchase order to SSP Data for network engineering services to oversee the installation and ongoing operations of the associated fiber optic communications network (Backhaul), subject to the adoption of the Express Lanes Program Operating budget.

Background

The Backhaul is a planned metropolitan area data network that will be used to send traffic and toll data between the BAIFA express lanes on I-680, I-880, and I-80; the toll system host at the Benicia-Martinez Toll Plaza; and the toll operation data centers at Caltrans District 4 and the Bay Area Metro Center. BAIFA's investment leverages existing communications infrastructure owned by Caltrans and BART and has been designed to accommodate future use by traffic management systems operated by Caltrans, MTC and the Bay Area Toll Authority. Construction of the Backhaul began in February 2016 and staff anticipates operations of the Backhaul to begin in July 2017 prior to opening of the I-680 Express Lanes in Contra Costa County between Walnut Creek and San Ramon.

BAIFA has procured network engineering services from SSP Data since February 2017 under Executive Director authority. SSP Data was selected using a collaborative intergovernmental procurement agreement from the General Services Administration, which satisfies BAIFA's procurement requirements. The services have been instrumental in providing technical review and oversight of the Backhaul network implementation and coordination with Backhaul stakeholders including the Backhaul contractor, the express lanes toll system integrator, and Backhaul designers. Staff recommends procuring network engineering services for FY 2017-18 to support the completion of the Backhaul installation and for ongoing operations.

Attachment A includes a summary of the small business and disadvantaged business enterprise status for SSP Data.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to issue a purchase order for network engineering services to SSP Data in an amount not to exceed \$300,000, subject to the adoption of the Express Lanes Program Operating budget.


 Steve Heminger

SH: md

Attachment

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Attachment A

		DBE* Firm			SBE** Firm		
Firm Name		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	SSP Data			X	X	56663	

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

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Purchase Order

Work Item No.:	6860
Vendor:	SSP Data, Richmond, CA
Work Project Title:	Express Lanes Fiber Optic Communications Network
Purpose of Project:	Installation, operations, and maintenance of fiber optic data network for the MTC express lanes
Brief Scope of Work:	Provide network engineering services for the express lanes fiber optic communications network
Project Cost Not to Exceed:	\$300,000
Funding Source:	BAIFA Operating Budget
Fiscal Impact:	Funding is included in the FY 2017-18 BAIFA Operating Budget (BAIFA Resolution No. 16), subject to adoption.
Motion by Authority:	That the Executive Director or his designee is authorized to issue a purchase order to SSP Data to provide the services described above and in the Executive Director's memorandum dated June 21, 2017, and the Chief Financial Officer is authorized to set aside funds in the amount of \$300,000 for such purchase order, subject to budget adoption as specified above.
BATA Oversight Committee:	<hr/> Jake Mackenzie, Chair
Approved:	Date: June 28, 2017