

**Bay Area Infrastructure Financing Authority
(BAIFA)**

June 24, 2020

Agenda Item 2d – 20-0822

Purchase Order – Express Lanes Backhaul Network Consulting Services: SSP Data (\$332,200)

Subject: This item would authorize a purchase order for consulting services for the operations of the MTC Express Lanes backhaul communications network (Backhaul) in support of the express lanes operated by BAIFA.

Background: The Backhaul is a metropolitan area network established to support BAIFA express lanes tolling operations and connects the express lanes corridors to 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 located at MTC's San Francisco office. The Backhaul began operations in October 2017 in support of BAIFA's I-680 Express Lanes in Contra Costa County between Walnut Creek and San Ramon. Backhaul construction on the I-880 Express Lanes in Alameda County between Oakland and Fremont is complete and will soon begin operations to support toll system installation and testing, in advance of tolling commencement this summer. In addition, the Backhaul will support the upcoming extension of BAIFA's I-680 Express Lanes in Contra Costa County from Martinez to Walnut Creek. BAIFA will also use the Backhaul to support operation of the US-101 Express Lanes on behalf of the San Mateo Express Lanes County Express Lanes Joint Powers Authority. 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.


Network consulting services are needed for the upcoming fiscal year for technical review and oversight of the Backhaul implementation, ongoing operations, and coordination with project stakeholders including Caltrans, the express lane toll system integrator, BART, and telecommunication service providers. These services are critical for maintaining the I-680 Express Lanes operations and maintaining schedule for the I-880, US-101 and I-680 extension express lanes projects.

The purchase order will be procured from SSP Data through a General Services Administration collaborative intergovernmental procurement agreement, which is in compliance with BAIFA's procurement procedures. SSP Data is a local small business enterprise in Richmond, California, that has provided network consulting services previously to MTC, BATA and BAIFA. Attachment A includes a summary of SSP Data's small business and disadvantaged business enterprise status.

Recommendation: Staff recommends that the Committee authorize the Executive Director or designee to issue a purchase order for services related to the operations of the

Backhaul in an amount f not to exceed \$332,200 to SSP Data, subject to the adoption of the BAIFA FY2020-21 Express Lanes Program Operating Budget.

Attachments: Attachment A – Small Business and Disadvantaged Business Enterprise Status; and Request for Committee Approval Sheet.



Therese W. McMillan

Attachment A

Small Business and Disadvantaged Business Enterprise Status

			DBE* Firm			SBE** Firm		
	Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	SSP Data	Network Consulting Services			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 Nos.:	6843, 6853, 6861, 6864
Consultant:	SSP Data Richmond, CA
Work Project Title:	Express Lanes Backhaul Communications Network
Purpose of Project:	Installation, operations, and maintenance of Backhaul Communications Network in support of the MTC Express Lanes
Brief Scope of Work:	Provide network consulting services for the Backhaul Communications Network
Project Cost Not to Exceed:	\$332,200
Funding Source:	BAIFA Express Lanes Program Operating Budget
Fiscal Impact:	Funding is subject to adoption of the FY 2020-21 BAIFA Express Lanes Program Capital and Operating Budget (BAIFA Resolution No. 21).
Motion by Committee:	That the Executive Director or designee is authorized to issue a purchase order to SSP Data for services described above and in the BAIFA Summary Sheet dated June 24, 2020 and the Chief Financial Officer is authorized to set aside \$332,200 for such purchase order, subject to approval of the FY 2020-21 BAIFA Express Lanes Program Capital and Operating Budget.
BAIFA:	<hr/> Scott Haggerty, Chair
Approved:	June 24, 2020