

Bay Area Infrastructure Financing Authority (BAIFA)

June 26, 2019

Agenda Item 2c

Purchase Order – Express Lanes Backhaul Network Consulting Services: SSP Data (\$331,000)

- 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 CC-680, ALA-880, and US-101 express lanes.
- 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 the 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 in 2020. In addition, the Backhaul will support the upcoming I-680 Express Lanes in Contra Costa County from Martinez to Walnut Creek and BAIFA's operation of the US-101 Express Lanes in San Mateo County. 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, express lane toll system integrator, BART, and telecommunication service providers. The purchase order will be procured from SSP Data through a General Services Administration collaborative intergovernmental procurement agreement. 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 amounts not to exceed \$331,000 to SSP Data for network consulting services, subject to the adoption of the BAIFA FY2019-20 Express Lanes Program Operating Budget.
- Attachments:** Attachment A – Disadvantaged Business Enterprise and Small Business Enterprise Status; and Request for Committee Approval Sheet.



Therese W. McMillan

Attachment A

Prime Contractor

		DBE* Firm			SBE** Firm		
Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
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 No.:	6861[MD2]
Vendor:	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:	\$331,000
Funding Source:	BAIFA Express Lanes Program Operating Budget
Fiscal Impact:	Funding is subject to adoption of the FY 2019-20 BAIFA Express Lanes Program Operating Budget (BAIFA Resolution No. 18).
Motion by Committee:	That the Executive Director or designee is authorized to issue a purchase order to SSP Data to provide the services described above and in the Bay Area Infrastructure Financing Authority Summary Sheet dated June 26, 2019, and the Chief Financial Officer is authorized to set aside \$331,000 for such purchase order, subject to adoption of the FY 2019-20 BAIFA Express Lanes Program Operating Budget (BAIFA Resolution No. 18).
Bay Area Infrastructure Financing Authority:	<hr/> Scott Haggerty, Chair
Approved:	June 26, 2019