

Bay Area Infrastructure Financing Authority
Network and Operations Committee

May 8, 2026

Agenda Item 4b – 26-0455

Purchase Orders - Services for Express Lanes Backhaul Network: i. Network Consulting Services: SSP Data (\$1,050,000), and ii. Telecommunication Services: AT&T (\$303,000)

Subject:

Request for Committee approval of two purchase orders for consulting and telecommunication services in support of the BAIFA Express Lanes Network operations on Interstate 680 (I-680), Interstate 880 (I-880), Interstate 80 (I-80), and the San Mateo County Express Lanes Joint Powers Authority (SMCEL-JPA) express lanes operations on US 101. Each vendor will be procured using a collaborative intergovernmental procurement agreement (IPA), which satisfies BAIFA's procurement requirements, subject to the approval of the BAIFA Fiscal Year (FY) 2026-27 operating budgets.

Background:

The Express Lanes Backhaul Network (Backhaul) is a metropolitan area network established to support BAIFA Express Lanes tolling operations, facilitating the transfer of data such as toll tag information, license plate images, and video feeds. It connects individual express lanes corridors to the toll system hosts and regional operation data centers located in San Francisco, Martinez, and Oakland. The Backhaul began operations in October 2017 in support of BAIFA's I-680 Express Lanes in Contra Costa County between Martinez and San Ramon and has expanded to support the I-880 Express Lanes in Alameda County between Oakland and Fremont, the I-80 Express Lanes in Solano County from Fairfield to Vacaville, and SMCEL-JPA's Express Lanes on US 101 between Palo Alto and Interstate 380.

The Backhaul leverages existing communications infrastructure owned by Caltrans, Bay Area Rapid Transit (BART), and City of Fremont and has been designed to accommodate future transportation related use by Caltrans, MTC, and the Bay Area Toll Authority (BATA). These two contracts before the committee are BAIFA's annual costs for telecommunications services and backhaul operations.

Network Consulting Services – SSP Data (\$1,050,000):

BAIFA manages the Backhaul network and requires network engineering expertise and field resources to assist agency staff. Services provided by specialized consultant staff are critical for maintaining the I-680, I-880, I-80, and US 101 Express Lanes operations. The purchase order will be procured from SSP Data through a National Cooperative Purchasing Agreement (NCPA) IPA in compliance with agency procurement policies.

Telecommunication Services – AT&T (\$303,000):

The existing communication links between the express lanes corridors and data centers leverage AT&T leased-line services for both primary and redundant secondary links in the Backhaul. The purchase order will be procured from AT&T through the state of California's CalNet NextGen IPA, also in compliance with agency procurement policies.

Attachment A includes a summary of SSP Data's small business enterprise status. AT&T is not a small business enterprise and does not utilize subcontractors for its services.

Issues:

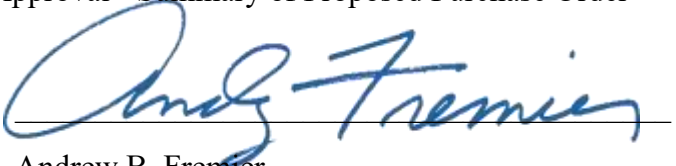
None identified.

Recommendations:

- i. Staff recommends that the Committee authorize the Executive Director or designee to issue a purchase order for services in support of the BAIFA and SMCEL-JPA Express Lanes Networks in an amount not to exceed \$1,050,000 to SSP Data for network consulting services, subject to the approval of the BAIFA FY 2026-2027 operating budget
- ii. Staff recommends that the Committee authorize the Executive Director or designee to issue a purchase order for services in support of the BAIFA and SMCEL-JPA Express Lanes Networks in an amount not to exceed \$303,000 to AT&T for telecommunication services, subject to the approval of the BAIFA FY 2026-2027 operating Budgets.

Attachments:

- Attachment A: SSP Data Small Business Enterprise Status;
- Attachment B: Request for Committee Approval - Summary of Proposed Purchase Order (SSP Data)
- Attachment C: Request for Committee Approval - Summary of Proposed Purchase Order (AT&T)



Andrew B. Fremier

Small Business Enterprise Status

	Firm Name	Role on Project	SBE** Yes / No	If SBE Yes, List #
Prime Contractor	SSP Data	Network Consulting Services	Yes	56663

Footnote:

**Denotes certification by the State of California.

Request for Committee Approval

Summary of Proposed Purchase Order

Work Item No.: 6861, 6863, 6864, 6865

Consultant: SSP Data
Richmond, CA

Work Project Title: Express Lanes Backhaul Communications Network

Purpose of Project: Installation, operation, and maintenance of Backhaul Communications Network in support of the BAIFA and SMCEL-JPA Express Lanes

Brief Scope of Work: Provide network consulting services for the Backhaul Communications Network

Project Cost Not to Exceed: \$1,050,000

Funding Source: BAIFA Express Lanes Program Operating Budget

Fiscal Impact: Funding is subject to adoption of the FY 2026-27 BAIFA Operating and Capital Budgets

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 Network and Operations Committee Summary Sheet dated May 8, 2026, and the Chief Financial Officer is authorized to set aside \$1,050,000 for such purchase order, subject to approval of the FY 2026-27 BAIFA Operating and Capital Budgets.

BAIFA Network and
Operations Committee:

Sue Noack, Chair

Approved: May 8, 2026

Request for Committee Approval

Summary of Proposed Purchase Order

Work Item No.: 6861, 6863, 6864, 6865

Vendor: AT&T
Aurora, IL

Work Project Title: Express Lanes Backhaul Communications Network

Purpose of Project: Installation, operation, and maintenance of Backhaul Communications Network in support of the BAIFA and SMCEL-JPA Express Lanes

Brief Scope of Work: Provide telecommunication services for the Backhaul Communications Network

Project Cost Not to Exceed: \$303,000

Funding Source: BAIFA Express Lanes Program Operating and Capital Budget

Fiscal Impact: Funding is subject to adoption of the FY 2026-27 BAIFA Operating and Capital Budgets

Motion by Committee: That the Executive Director or designee is authorized to issue a purchase order to AT&T for services described above and in the BAIFA Network and Operations Committee Summary Sheet dated May 8, 2026, and the Chief Financial Officer is authorized to set aside \$303,000 for such purchase order, subject to approval of the FY 2026-27 BAIFA Operating Budget.

BAIFA Network and
Operations Committee:

Sue Noack, Chair

Approved: May 8, 2026