



EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL:		GENERAL MANAGER ACTION REQ'D:		
DocuSigned by: <i>Michael Jones</i> 47000790F2D7463...				
DATE: 7/31/2026		8/5/2026		
BOARD INITIATED ITEM: Yes				
Originator/Prepared by: Johanna Montilla - Contractor Dept: OCIO Signature/Date:	General Counsel DocuSigned by: <i>Amelia Sandoval-Smith</i> 2528C067C44147D... 8/4/2026	Chief Financial Officer Signed by: <i>Joseph Beach</i> 7D9A7C6E7348456... 8/5/2026	District Secretary DocuSigned by: <i>Robert Franklin</i> AFF4529E1F0D45C... 8/5/2026	BARC DocuSigned by: <i>Myat San</i> E782C82C9F574F2... 8/5/2026

Procurement with Transource Services Corporation for the Operational Technology Topology Modernization (OTTM) Solution, Agreement 6M4950

PURPOSE:

To obtain Board authorization for the General Manager to execute an Agreement with authorized reseller Transource Services Corporation (“Transource”), for the Operational Technology Topology Modernization (OTTM) solution in an amount not to exceed \$22,091,052.

DISCUSSION:

The Operational Technology Topology Modernization (OTTM) solution is a strategic capital investment to modernize and replace BART's aging Operational Technology (OT) communications infrastructure that supports the safe, reliable, and efficient operation of the District's transit system.

The Operational Technology network serves as the communications backbone for many of BART's mission-critical systems, including train control, the Operations Control Center (OCC), Supervisory Control and Data Acquisition (SCADA), radio communications, public address systems, Closed-Circuit Television (CCTV), fare collection systems, maintenance facilities, and numerous other operational technologies. Much of this infrastructure has reached, or is approaching, the end of its useful life, resulting in increasing maintenance costs, diminishing manufacturer support, growing cybersecurity risks, and an increased likelihood of equipment failures that could adversely affect transit operations.

The proposed solution will replace the District's legacy network communications infrastructure with a modern, standardized, and highly resilient network designed to support BART's operational needs for the next 10 to 15 years. The new infrastructure will be deployed in parallel with the existing network to minimize operational risk and reduce impacts to revenue service during implementation.

A significant enhancement of the solution is the introduction of multiple layers of resiliency. The modernized network will incorporate redundant datacenters, redundant power systems, and three independent communications paths consisting of BART-owned fiber optic infrastructure, a secondary Internet Service Provider (ISP) circuit and a tertiary encrypted cellular connection. In the event of a fiber cut, equipment failure, or other communications disruption, network traffic will automatically transition to an alternate communications path, helping maintain connectivity to critical Operational Technology systems and significantly reducing the potential impact of service interruptions caused by accidental damage or intentional acts of vandalism.

The solution will modernize the Operational Technology communications infrastructure supporting two Operational Technology Datacenters, 63 Main Communications Facilities, 135 Wayside Communications Facilities, and the BART Headquarters Network Training Center.

Board authorization is requested to procure the hardware, software, and professional services necessary to implement the OTTM solution, including:

- Operational Technology network hardware, software, licensing, warranties, and manufacturer support.
- Network equipment cabinets, UPS systems, power distribution equipment, patch panels, optics, and associated communications infrastructure.
- Professional engineering, deployment, testing, commissioning, training, and implementation support services.
- Cabinet assembly, logistics, delivery, and field installation services.
- Professional services to maintain continuity of the District's existing Cisco Operational Technology network during implementation.
- Operational Technology cybersecurity consulting services and cybersecurity hardware and software.
- Fiber optic construction, splicing, testing, termination, and commissioning services.

Collectively, these procurements represent a comprehensive modernization effort that will improve operational reliability, strengthen cybersecurity, enhance business continuity, reduce lifecycle maintenance costs, and provide the resilient communications foundation necessary to support BART's transit operations for years to come.

BART's Operational Technology communications network is foundational infrastructure, comparable in importance to track, traction power, train control, and station facilities. Continuing to rely on aging communications equipment increases operational risk, extends recovery times following service disruptions, and limits the District's ability to support future operational and cybersecurity requirements.

Authorizing these procurements now allows BART to proactively replace critical infrastructure before failures become more frequent while leveraging competitively awarded cooperative purchasing agreements to accelerate implementation. The OTTM solution is a long-term investment in the reliability, resiliency, cybersecurity, and business continuity of the systems that support the safe and efficient operation of the BART system. This procurement is being conducted under Public Contract Code section 10298. Local agencies and districts, including BART, are authorized by Section 10298 to purchase goods and services from suppliers via multiple award schedules and cooperative agreements without further competitive bidding.

Pursuant to the District's Disadvantaged Business Enterprise ("DBE") Program, the Office of Civil Rights is utilizing DBE-neutral efforts for this NASPO ValuePoint agreement. Therefore, no DBE goal was set for this NASPO ValuePoint agreement.

The Office of General Counsel will approve the Agreement as to form prior to execution.

FISCAL IMPACT:

Funding in the amount of \$20,091,052 plus a \$2,000,000 contingency for a not to exceed amount of \$22,091,052 to obtain the Operational Technology Topology Modernization solution from Transource contributes to Fiscal Year 2027 – System Reinvestment planned expenditure amount of \$396,902,613.

The table below lists funding assigned since project inception date of 10/1/2025.

Funding Sources				
Project	Project Description	Fund Group	Fund Description	Amount
79LV004	Operational Technology Topology	Federal	FTA 5337 State of Good Repair	1,200,000
79LV004	Operational Technology Topology	BART	BART Funds*	42,950,000
79LV004	Operational Technology Topology	VTA	VTA O&M - SVRT Contribution	4,600,000
Total Project Funding				48,750,000

**BART Capital allocations and Uncommitted VTA O&M core system contributions*

As of July 23, 2026, the table below lists the current budget of the project:

Project	Budget	Expense	Encumbrance	Pre-Encumbrance	Available Budget
79LV004	48,750,000	1,295,787	0	0	47,454,213
Total Budget	48,750,000	1,295,787	0	0	47,454,213

The total budget for this project is \$48,750,000. BART has expended \$1,295,787, committed \$0, and reserved \$0 to date. This action will commit \$22,091,052 leaving an available fund balance of \$25,363,161, in the fund sources for this project.

The Chief Financial Officer certifies that funds are currently available to meet this obligation.

This action is not anticipated to have any Fiscal Impact on unprogrammed District reserves.

The proposed funding is as follows:

FY27	\$22,091,052
Total	\$22,091,052

*Funding is expected to begin 8/13/2026

ALTERNATIVES:

The District could choose not to implement the proposed solution. However, doing so would require continued reliance on aging Operational Technology communications infrastructure, increasing the risk of equipment failures, service disruptions, cybersecurity vulnerabilities, and higher maintenance costs while limiting the District's ability to support future operational needs.

RECOMMENDATION:

It is recommended that the Board adopt the following motion:

MOTION:

The General Manager or his designee is authorized to enter into Agreement 6M4950 with Transource Services Corporation, for the Operational Technology Topology Modernization (OTTM) solution, in an amount not to exceed \$22,091,052.