

Bay Area Infrastructure Finance Authority
Network and Operations Committee

November 8, 2024

Agenda Item 4c

Contract Change Order – Express Lane Toll System Integrator (TSI): TransCore, LP
(\$4,114,863)

Subject:

A request for approval to enter into a contract change order with TransCore, LP (TransCore) in an amount not to exceed \$4,114,863 to provide funds for the replacement of end-of-life hardware and software for the Express Lanes Host and Network System.

Background:

TransCore, the Express Lanes System Integrator, has since 2017 utilized software licensed from Microsoft to operate the Express Lanes Host and Network System. The Host and Network System continues to support the operation of three corridors: the Interstate 680 (I-680) Express Lanes, the Interstate 880 (I-880) Express Lanes, and the San Mateo 101 (SM-101) Express Lanes. Interstate 80 (I-80) is currently under construction and is estimated to be operational in 2025. However, the Microsoft (MS) Windows Server 2012 Operating System (OS) reached its end of life in October 2023, and the Host Database Microsoft (MS) SQL Server 2016 is set to reach its end of life in July 2026. BAIFA has secured extended support and licensing for these systems; however, replacement hardware and software must be procured and installed to ensure the toll collection system remains operational and protected from threats. Using outdated, unsupported software would increase operating costs, leave the system vulnerable to new security threats, risk disruption of the toll system, and create potential compatibility issues with peripheral systems.

A project of this size is expected to take 9 to 12 months to implement. Tasks include the procurement and installation of new hardware and software, system configuration, testing, and documentation, including a cutover plan to bring the new systems online without impacting toll operations and revenue collection.

Attachment A includes a summary of TransCore's and its project team's small business and disadvantaged business enterprise status.

Issues:

None identified.

Recommendations:

Staff recommends that this Committee authorize the Executive Director or designee to negotiate and enter into a contract change order with TransCore to add funds in an amount not to exceed \$4,114,863 to provide funds to replace end-of-life hardware and software for the express lane toll collection system subject to the approval.

Attachments:

- Attachment A: Disadvantaged Business Enterprise and Small Business Enterprise Status
- Request for Authority Approval Sheet



Andrew B. Fremier

Disadvantaged Business Enterprise and Small Business Enterprise Status

	Firm Name	Role on Project	DBE* Yes / No	If DBE Yes, List #	SBE** Yes / No	If SBE Yes, List #
Prime Contractor	TransCore, LP	Toll System Integrator	No	N/A	No	N/A
Subcontractor	IBI Group	Subcontractor	No	N/A	No	N/A

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

**Denotes certification by the State of California.

Request for Committee Approval

Summary of Proposed Contract Change Order

Work Item No.: 6870, 6871, 6863

Consultant: TransCore, LP
San Diego, CA

Work Project Title: Regional Express Lane Toll System Integrator (TSI)

Purpose of Project: Host and network replacement of end-of-life hardware and software for the Express Lanes Host and Network System

Brief Scope of Work: Host and network equipment end-of-life replacement

Project Cost Not to Exceed: This change order: \$4,114,863
Current contract amount before this amendment: \$159,960,844
Total contract amount after this amendment: \$164,075,707

Funding Source: BAIFA Express Lane Tolls

Fiscal Impact: Subject to the approval of BAIFA Resolution 54 which amends the FY 2024-25 Operating and Capital Budget

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a Contract Change Order with TransCore, LP for the replacement of end-of-life hardware and software for the Express Lanes Host and Network System described above and in the BAIFA Summary Sheet dated November 8, 2024 and that the Chief Financial Officer is authorized to set aside \$4,114,863 for such Contract Change Order, as specified above, and is subject to the approval of BAIFA Resolution 54 which amends the FY 2024-25 Operating and Capital Budget.

BAIFA Network and
Operations Committee:

Carol Dutra-Vernaci, Chair

Approved: November 8, 2024