

# ***Award a Master Service Agreement for Train Control System to Wabtec***

**JPB Finance Committee  
August 25, 2025**



# Staff Request

- **Award a sole source MSA to Wabtec** for the provision of maintenance and as-needed services for a total not-to-exceed of **\$3,982,553** for ROCS, PADS, and SCADA, for a five-year term.
- **Authorize the Executive Director** or designee to **execute an MSA with Wabtec** in full conformity with the terms and conditions of the negotiated agreement, and in a form approved by legal counsel.

# MSA Goal

- To ensure continued maintenance and operational availability and reliability of Caltrain's Train Control Systems.
- The software for these systems support the Rail Operations Control System (ROCS), Predictive Arrival and Departure System (PADS) and Supervisory Control and Data Acquisition (SCADA) Systems.

# Scope of Services

- Maintenance and Support Services
  - 24/7 Helpdesk
  - Troubleshooting & Resolution
  - Hardware/Software Repair
  - Routine Inspections & Health Checks
- Additional As-Needed Services
  - Governmental Regulatory Compliances
  - Periodic Updates to Maintain Positive Train Control (PTC) Interfaces
  - Technology Refresh of Systems (planned Year 4)

# Background

- In 2019, the JPB entered into a sole source agreement with ARINC, Inc. (Contract No. 19-J-T-110) to provide maintenance and support services for the ROCS and PADS systems.
- Effective June 9, 2022, ARINC's Surface Transportation business was acquired by Wabtec Transportation System, LLC. JPB consented to the assignment to continue the Services through August 31, 2025.
- Wabtec holds proprietary ownership and licensing rights for the ROCS, PADS, and SCADA systems.

# Sole Source Justification

- Staff determined that a sole source contract award is justified:
  - Wabtec is the only vendor with proprietary rights and technical capability to support and maintain Caltrain's current Train Control Systems: ROCS, PADS, and SCADA
  - These systems were developed by ARINC, which was acquired by Wabtec in 2022
  - Wabtec possesses exclusive access to the software source code, design specifications, and diagnostic tools required to maintain these systems
  - Engaging a different vendor would pose significant operational and safety risks due to lack of access to proprietary system architecture

# Price Analysis

SCOPE OF SERVICE	PRICE - Five Year Term
Annual Fixed-Fee Maintenance and Support Services	\$2,872,552.09
Additional As-Needed Services	\$1,110,000.00
Total Wabtec Contract	\$3,982,552.09

- Staff conducted a price analysis and determined Wabtec's prices are fair and reasonable.
- 4% Escalation is considered for future year service fees
- Staff will issue negotiated Work Directives for as-needed Services. Award of this contract will not obligate the JPB to purchase any additional as-needed services from Wabtec.



# Budget Impact

- There is \$3,982,553 in contract authority requested for a term of five years.
  - Approved Systems Engineering Operating Budget will fund the current year.
  - Future Operating Budget will fund future year maintenance support & as needed services not currently budgeted, or via Capital Funding as applicable and appropriate.



# Proposed Motion

- 1. Award a sole source MSA to Wabtec** for the provision of maintenance and as-needed services for a total not-to-exceed of **\$3,982,553**, which includes \$2,872,553 for annual maintenance and support fees and \$1,110,000 for additional as-needed services for ROCS, PADS, and SCADA, for a five-year term.
- 2. Authorize the Executive Director** or designee to **execute an MSA with Wabtec** in full conformity with the terms and conditions of the negotiated agreement, and in a form approved by legal counsel.

# ***Questions***

FOR MORE INFORMATION

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