

STAFF REPORT

SUBJECT: Contract Award for LAVTA Bus Facility Yard Gate System Upgrade Project
#2025-05

FROM: Jennifer Yeamans, Senior Grants & Management Specialist

DATE: June 24, 2025

Action Requested

Staff requests that the Finance & Administration Committee recommend that the Board of Directors approve Resolution 24-2025, authorizing the award of an Agreement between LAVTA and Electronic Innovations, Inc., to perform the installation of equipment and related work necessary to carry out the LAVTA Bus Facility Yard Gate System Upgrade Project, and that the Board authorize the LAVTA Executive Director to finalize all details and execute said Agreement between LAVTA and Electronic Innovations, Inc.

Background

LAVTA buses and service vehicles entering and exiting the Rutan Operations & Maintenance Facility use a driveway off Rutan Drive that currently features an automated rolling gate providing security to the main bus yard. This gate is original to the facility's 1991 construction and long past its original useful life. Around one year ago, owing principally to its age and continuous heavy use rather than a lack of ongoing maintenance effort, it began to fail with increasing and disruptive frequency. Repeated failures of this gate create several operational and safety challenges, including delays for buses entering and exiting the facility when the gate fails to open, safety risks associated with manually operating the gate when the motor is non-functional, and security concerns when the gate fails to close.

Due to the recurring problems even with frequent repairs taking place, in September 2024, LAVTA engaged its on-call engineering contractor Kimley-Horn to evaluate the existing gate's condition and make recommendations for replacement and/or upgrades, including considerations for security and access control. Alternatives considered included the type of gate (roller, 1-door swing, 2-door swing, etc.), the type of automation equipment (existing OpenPath system or an alternative), and interfaces with buses and other vehicles.

Based on this analysis Kimley-Horn and LAVTA project staff finalized the recommended options for the replacement and upgrade of the gate system, and in March 2025 completed plans and specifications for a project to replace the existing roller gate with a two-way swing gate, including civil work to widen the entryway into the yard, signing and striping improvements, and other related work. Rather than operating on a failure-prone roller track set into concrete under heavy bus traffic like the existing gate, the new gate will swing in the direction of travel for

buses entering and existing and lock via magnetic locks. The new gate will also include features to discourage unauthorized pedestrian access. A new gate control system will integrate with existing RFID (radio frequency identification device) equipment installed on LAVTA's buses and other vehicles.

The project is included in LAVTA's FY25-26 Capital Budget, funded by local Transportation Development Act funds.

Discussion

LAVTA's Procurement Policy mandates the Authority follow a competitive procurement process for award of significant construction contracts and award such contracts to the lowest responsive and responsible bidder. On April 22, LAVTA released an Invitation for Bids (IFB) for the LAVTA Bus Facility Yard Gate System Upgrade Project #2025-05, for qualified contractors to bid on the project plans and specifications developed by Kimley-Horn. The project was posted on LAVTA's Bonfire online procurement portal, emailed directly to Bay Area and Northern California plan rooms as well as a list of vendors including Disadvantaged Business Enterprise (DBE) firms understood to engage in work related to LAVTA's project, and publicly advertised in the *Valley Times*. An optional pre-bid conference and job walk was held at the Authority's Rutan facility on May 19 at 10:00 a.m, which was attended by three firms. Written questions or requests for clarification were due May 22 at 4:00 p.m., and one addendum was issued on May 28, with clarifying modifications to the contract documents and answers to questions received. Sealed bids in response to the IFB were due via Bonfire on June 6 at 2:00 p.m.

Following 45 days of advertisement, one bid was received prior to the deadline established in the IFB. The responding firm was:

Company Name	Location	Grand Total Amount
Electronic Innovations, Inc.	Richmond, CA	\$197,123.35

The single bid submitted by Electronic Innovations, Inc., was found to be responsive and responsible by LAVTA's Legal Counsel and staff. The firm represented proper qualifications to do the work and their references for similar specialized work recently completed for operators of similar commercial/industrial facilities were highly satisfied.

The single bidder is a certified Disadvantaged Business Enterprise (DBE) and certifies that 57% of the bid amount will go to their firm. Furthermore, 43% of the work is slated to be subcontracted to a firm located in Fremont.

Single Bid Analysis and Bid Review

When a single bid is received in response to a formal public IFB, LAVTA's procurement procedures require staff to perform a cost or price analysis to verify that the price of a single bid received is fair and reasonable, and to research and document why only one bid was received. Staff conducted a line-by-line price analysis of the bid and found the line items supporting the grand total bid price to be fair and reasonable in reference to the engineer's estimate of \$335,000 including contingency. In addition, staff reached out to vendors who expressed interest in the project by registering on Bonfire or attending the pre-bid job walk, to learn why they did not

ultimately submit bids. Most did not respond to staff's inquiry, but those who did respond did not identify any issue with the contract terms or project specifications being too restrictive, but instead gave different reasons for not participating in the opportunity.

Fiscal Impact

The project budget is \$226,692 and consists of the contract award of \$197,123.35 plus a 15% project contingency of \$29,569. Funding for this project is included in LAVTA's FY25-26 capital budget.

Next Steps

Upon execution of the Agreement with Electronic Innovations, Inc., LAVTA will issue the Notice to Proceed (NTP). The project is due to be completed within 70 calendar days from LAVTA's issuance of the NTP. The project's specifications require the contractor to coordinate work around the active operations taking place at the facility, and during the main portion of the work, vehicles will use an alternate gate to enter and exit the bus yard via Rickenbacker Place.

Recommendation

Staff recommends that the Finance & Administration Committee refer Resolution xx-2025 to the Board of Directors for approval to: (1) award a contract to Electronic Innovations, Inc., the lowest responsive and responsible bidder for the LAVTA Bus Facility Yard Gate System Upgrade Project #2025-05, for a total contract award of \$197,123.35; (2) authorize the Executive Director to sign the contract and issue an NTP to Electronic Innovations, Inc.; and (3) approve a 15% project contingency of \$29,569 to be used at the discretion of the Executive Director.

Attachments:

1. Resolution 24-2025

RESOLUTION NO. 24-2025

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AWARDING THE CONTRACT FOR THE LAVTA BUS FACILITY YARD GATE
SYSTEM UPGRADE PROJECT TO ELECTRONIC INNOVATIONS INC.**

WHEREAS the Livermore Amador Valley Transit Authority (LAVTA) requires the services of a third-party contractor to perform the installation of equipment and related construction work necessary to carry out the LAVTA Bus Facility Yard Gate System Upgrade Project as described in LAVTA Invitation for Bids (IFB) #2025-05; and

WHEREAS staff released IFB #2025-05 to solicit bids for the project; and

WHEREAS one bid was received, which was deemed responsive to the requirements set forth in the IFB, and Electronic Innovations, Inc., was determined to be the lowest responsive and responsible bidder based on their submitted bid in the amount of \$197,123.35; and

WHEREAS staff undertook additional price analysis of the single bid received and determined that the price was fair and reasonable, and conducted outreach to other potential bidders to identify any potential issues with the IFB terms or specifications and identified none; and

WHEREAS staff recommends that the Board of Directors award the contract for the installation of equipment and related work necessary to carry out the LAVTA Bus Facility Yard Gate System Upgrade Project to Electronic Innovations, Inc., in the not-to-exceed amount of \$197,123.35;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors hereby awards the contract for the installation of equipment and related construction work necessary to carry out the LAVTA Bus Facility Yard Gate System Upgrade Project to Electronic Innovations, Inc., in the not-to-exceed amount of \$197,123.35; and

BE IT FURTHER RESOLVED that the Executive Director is authorized to execute a contract with Electronic Innovations, Inc, in a form approved by LAVTA's Legal Counsel; and

BE IT FURTHER RESOLVED that the Board of Directors authorizes the Executive Director to expend a 15% contingency amount not to exceed \$29,569.

PASSED AND ADOPTED this 7th day of June 2025.

XXXX, Chair

ATTEST:

Christy Wegener, Executive Director

APPROVED AS TO FORM:

Michael Conneran, Legal Counsel