

STAFF REPORT

SUBJECT: Farebox Upgrade

FROM: David Massa, Senior Fleet & Technology Management Specialist

DATE: December 2, 2019

Action Requested

Staff requests that the Board of Directors authorize the Executive Director to execute an Agreement between LAVTA and Genfare to replace obsolete fareboxes on six (6) LAVTA-owned buses, plus one farebox to be used for driver training.

Background

LAVTA has utilized Genfare, as its cash fare collection system since 1999. In 2016 and 2017 as part of LAVTA's bus procurements the agency replaced an obsolete farebox, the Cents-A-Bill with a new model FastFare. In order to maintain consistence and utilize features not available on the old fare box the remaining active fleet was retrofitted in 2018.

Since then LAVTA has had to reactivate its contingency fleet consisting of 6, 2003 Gillig low floor buses in order to meet ridership demand. These buses are still equipped with the outdated Cents-A-Bill fareboxes.

LAVTA also needs to replace its old training farebox with the new model FastFare. This is utilized by the contractor, MV, during operator training.

Discussion

Replacing the remaining obsolete fareboxes will maintain a standardized fleet and cash fare collection system. Additional benefits of the FastFare units include:

- Integration with the agency's AVL system
- Bill validators which validate the legitimacy of currency
- Ability to issue transfers directly from the farebox that are imprinted with the date and time and include a magnetic stripe that can be swiped in other similarly equipped fareboxes for authentication
- Capability to read contactless cards and dispense day passes should the agency choose to offer those fare-payment options in the future.

Staff recommends utilizing a sole-source procurement for the FastFare fareboxes in order to maintain the consistency of the fareboxes on the LAVTA fleet as is allowable per FTA third-party contracting guidance. A cost analysis was conducted by staff and staff determined that the price received from Genfare for the fareboxes and necessary interfaces is both reasonable and fair.

Fiscal Impact

LAVTA has a FTA grant for the Farebox retrofit. LAVTA realized savings with the first procurement in 2018 and the amount remaining on the grant will provide 80% of the revenue to pay for this project, with the remaining 20% provided by local TDA funds. The project budget is \$146,278 and consists of the contract award amount of \$132,978 for all materials necessary, labor to install, shipping and tax and a 10% project contingency of \$13,300.

Next Steps

Upon execution of the agreement with Genfare, LAVTA will issue a purchase order for the equipment and installation of six (6) FastFare fareboxes and one training unit.

Recommendation

Staff requests that the Board of Directors authorize the Executive Director to execute a Sole Source Agreement between LAVTA and Genfare to replace obsolete fareboxes on six (6) LAVTA-owned buses and purchase one training unit.

Attachments:

1. Resolution 31-2019 Resolution Authorizing the Purchase of Replacement Fareboxes

Approved: _____

RESOLUTION NO. 31-2019

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AUTHORIZING THE PURCHASE OF REPLACEMENT FAREBOXES AND
ASSOCIATED HARDWARE/SOFTWARE FROM GENFARE**

WHEREAS, LAVTA owns a fleet of buses that utilize Genfare's FastFare fareboxes to collect fares and dispense various passes; and

WHEREAS, the 6 buses originally slated for contingency fleet status have been pushed back into regular revenue service due to increased ridership demand; and

WHEREAS, these 6 buses are equipped with obsolete Genfare Cents-A-Bill fareboxes which need to be upgraded in order to be maintained, dispense passes and to match the rest of the fleet; and

WHEREAS, LAVTA's fixed infrastructure is designed to exclusively work with Genfare fareboxes; and

WHEREAS, Genfare has provided a quote for all parts and labor necessary to for the purchase and installation of the new FastFare fareboxes on the 6 buses for \$146,278; and

WHEREAS, staff recommends that the Board of Directors award a contract to Genfare for the purchase, delivery and installation of FastFare fareboxes and associated hardware/software on LAVTA's buses for \$146,278 plus applicable sales tax and shipping.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Livermore Amador Valley Transit Authority that the Executive Director may enter into a sole source contract with Genfare for \$146,278 plus applicable sales tax and shipping, for the purchase, delivery, and installation of replacement FastFare fareboxes and associated hardware/software.

PASSED AND ADOPTED this 2nd day of December, 2019.

BY _____
David Haubert, Chair

ATTEST _____
Michael Tree, Executive Director