

STAFF REPORT

SUBJECT: Video Surveillance Systems

FROM: David Massa, Senior Fleet & Technology Management Specialist

DATE: September 10, 2018

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**Action Requested**

Staff requests that the LAVTA Board of Directors approve the award of an Agreement between LAVTA and Seon Design USA Corp. dba MobileView to remove and replace the old MobileView MV3 video surveillance system on 20 of the agency's older buses and replace it with the modern 7001H system, and that the Board authorize the LAVTA Executive Director to finalize all details execute said Agreement between LAVTA and Seon Design USA Corp. dba MobileView.

**Background**

LAVTA has utilized the MobileView video surveillance system, since 2002, and in particular MobileView's MV3 DVR System in 2011 and older LAVTA buses. Up until 2016, with every bus procurement, the agency has recycled the DVR's and cameras from retired buses into the new buses. However, this model DVR and video surveillance system as a whole has now become technologically obsolete and is no longer supported by the manufacturer. A newer video surveillance system model, 7001H, was purchased with the 2016 and 2017 bus procurements. Following those procurements, LAVTA now has 20 remaining buses with the outdated video surveillance system on them.

**Discussion**

Because the manufacturer no longer supports the MV3 model of video surveillance system, it has become very difficult to obtain parts for repair of these critical agency assets. Replacing the obsolete video surveillance system will maintain a standardized fleet surveillance system. Additional benefits of replacing the obsolete video surveillance system with the 7001H system include:

- Integration with the agency's wireless video download system
- The ability to quickly respond to customer concerns by enabling the ability to schedule downloads prior to the bus returning to the yard.
- Extend the amount of time that video is stored on the DVR by increasing the hard drive capacity. This will assist should there be an untimely customer concern investigation.
- HD Video quality
- The ability to obtain spare parts

Staff recommends utilizing a sole-source procurement for the 7001H video surveillance system in order to maintain the consistency of the video surveillance system on the LAVTA fleet. A cost analysis was conducted by staff and staff determined that the price received from Seon Design USA Corp. dba MobileView for the video surveillance system and necessary interfaces is both reasonable and fair.

**Fiscal Impact**

This project was included in the FY 2019 budget. Local TDA funds will provide 100% of the revenue to pay for this project. The project budget is \$195,552.98 and consists of the contract award amount of \$177,775.44 for all materials necessary, labor to install, shipping and tax and a 10% project contingency of \$17,777.54.

**Next Steps**

Upon execution of the agreement with Seon Design USA Corp. dba MobileView, LAVTA will issue a purchase order for the equipment and installation of 20 7001 Video Surveillance systems.

**Recommendation**

Staff recommends that the Board of Directors authorize the Executive Director to execute an Agreement between LAVTA and Seon Design USA Corp. dba MobileView to replace video surveillance systems on 20 LAVTA-owned buses.

**Attachments**

1. Resolution 24-2018

*Approved:* \_\_\_\_\_

**RESOLUTION NO. 24-2018**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY  
AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE A CONTRACT  
FOR THE PURCHASE OF TWENTY MOBILEVIEW MODEL 7001H VIDEO  
SURVEILLANCE SYSTEMS WITH SEON DESIGN USA CORP. DBA  
MOBILEVIEW**

**WHEREAS** the Livermore Amador Valley Transit Authority has identified a need to replace obsolete Video Surveillance Systems on twenty 2007, 2009 and 2011 model-year buses; and

**WHEREAS** LAVTA has utilized MobileView as its video surveillance system since 2002 and a crucial part of this system is the DVR and camera systems located on each bus; and

**WHEREAS** the MobileView model “MV3” LAVTA has utilized since 2002 is now obsolete; and

**WHEREAS** LAVTA’s 2016 and 2017 model-year buses were equipped with MobileView MV3’s successor product known as 7001H; and

**WHEREAS** acquiring additional MobileView model 7001H video surveillance systems from Seon Design USA Corp. dba MobileView on a sole-source basis to maintain consistency across LAVTA’s fleet has been deemed permissible under FTA third-party contracting guidance by LAVTA’s Legal Counsel; and

**WHEREAS**, this project was included in the FY 2019 budget that was approved by the Board of Directors of the Livermore Amador Valley Transit Authority;

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Livermore Amador Valley Transit Authority that the Executive Director is authorized to execute a contract with Seon Design USA Corp. dba MobileView, for a not-to-exceed amount of \$177,775.44; and

**NOW, THEREFORE, BE IT FURTHER RESOLVED** that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$17,777.54.

**PASSED AND ADOPTED** by the governing body of the Livermore Amador Valley Transit Authority (LAVTA) this 10th day of September 2018.

BY \_\_\_\_\_  
Scott Haggerty, Chair

ATTEST \_\_\_\_\_  
Michael Tree, Executive Director