



# STAFF REPORT

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**DATE:** May 11, 2020  
**TO:** Sacramento Regional Transit Board of Directors  
**FROM:** Laura Ham, VP, Planning and Engineering  
**SUBJ:** APPROVING FOURTH AMENDMENT TO THE CONTRACT TO PROVIDE AND INSTALL FARE VENDING MACHINES WITH SCHEIDT & BACHMANN USA, INC.

RECOMMENDATION

Adopt the Attached Resolution.

RESULT OF RECOMMENDED ACTION

The Fourth Amendment to the Contract will provide for site preparation for of 61 fare vending machines (FVMs) for the Blue Line. The new FVMs require two CAT5e Ethernet cables (one for FVM and one for pinhole camera added into FVM for security purposes). In addition, the new FVM pedestal requires a no-slope surface. This amendment will allow Scheidt & Bachmann to complete all the work necessary to provide a turnkey FVM system for revenue.

FISCAL IMPACT

Total cost of the Fourth Amendment is \$242,240 plus applicable sales tax. The Fourth Amendment is being funded with TCRP funds.

DISCUSSION

On March 21, 2018, a Contract to Provide and Install FVMs was executed with Scheidt & Bachmann USA, Inc. (Scheidt & Bachmann) for an amount not to exceed \$5,069,200, excluding applicable sales tax. The Contract amount included a quantity of 61 FVMs and supporting goods and services using funding that was restricted to expenditures on the Blue Line. The Contract was amended in November 2018 to add an additional FVM, for a total order of 62 FVMs. The Second Amendment executed February 11, 2019, made minor changes to the configuration of the FVMs during production. Due to a number of factors, the initial order has taken longer than originally anticipated and these FVMs are currently being prepared for installation in the near future. The Contract includes an obligation to install the FVMs but assumed that the installation work would include minimal work, consisting primarily of connection of cables and bolting of the pedestals.

As part of the preparation for installation, SacRT and Scheidt & Bachmann conducted site investigations of all of the Blue Line installation locations. During the site walk, SacRT found that the existing FVMs have obsolete CAT5 cables that are beyond their

expected life and do not meet the current requirements for data. Additionally, the new FVMs with cameras require two different CAT5e cables for PCI compliance purposes, which are needed to process credit card transactions. The site walk also revealed that some locations have broken or insufficient electrical connections. Finally, at some sites concrete slope issues were identified around FVMs that must be remedied for pedestal installation.

This work is necessary prior to Installation Acceptance testing (IAT) of new FVMs. While it might be possible to solicit this work separately, it would significantly delay the installation work, possibly resulting in a risk of claims by Scheidt & Bachman. By having Scheidt & Bachmann perform the work, the firm will be responsible for both the timing and quality of the work.

Scheidt & Bachmann solicited quotes from two different subcontractors for the additional work. SacRT compared the price with a quote provided by 3D Datacom (IT contractor) for similar work and researched the current prices in the marketplace. Based on this research, Staff feels that the price of \$242,240 is reasonable for the additional work.

Staff recommends approval of the Fourth Amendment to the Contract to Provide and Install Fare Vending Machines with Scheidt & Bachmann USA, Inc. to modify the scope of work to include required pre-installation site preparation to upgrade cabling and modify concrete for a lump-sum amount of \$242,240.

RESOLUTION NO. 20-05-0032

Adopted by the Board of Directors of the Sacramento Regional Transit District on this date:

May 11, 2020

**APPROVING FOURTH AMENDMENT TO THE CONTRACT TO PROVIDE AND INSTALL FARE VENDING MACHINES WITH SCHEIDT & BACHMANN USA, INC.**

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE SACRAMENTO REGIONAL TRANSIT DISTRICT AS FOLLOWS:

THAT, the Fourth Amendment to the Contract to Provide and Install Fare Vending Machines by and between the Sacramento Regional Transit District (therein "SacRT") and Scheidt & Bachmann USA, Inc. (therein "Contractor"), whereby the scope of work is modified to include unanticipated site preparation work and the Total Consideration is increased by \$242,240, from \$7,090,676.38 to \$7,332,916.38, is hereby approved.

THAT, the Chair and General Manager/CEO are hereby authorized and directed to sign the foregoing amendment.

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STEVE HANSEN, Chair

A T T E S T:

HENRY LI, Secretary

By: \_\_\_\_\_  
Cindy Brooks, Assistant Secretary