Agenda Item 8-A
Action Item

To: Chairman Skinner and the VRE Operations Board

From: Doug Allen

Date: May 20, 2016

Re: Authorization to Amend the Contract with Scheidt & Bachmann to Upgrade the Fare Collections System for Europay Mastercard Visa Compliance

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to amend the Contract with Scheidt & Bachmann (S&B) to upgrade the fare collections system for Europay Mastercard Visa (EMV) compliance. This amendment increases the authorization by $1,193,270, plus a 10% percent contingency of $119,327, for a total amount not to exceed $1,312,570, increasing the total contract authorization from $11,930,916 to $13,243,513.

Background:

In June, 2000, the VRE Operations Board authorized a contract with S&B to provide a fare collections system. In October, 2002 the system was accepted and placed in revenue service. In the years since acceptance, this contract has been amended to allow technology upgrades as a means of protecting customer data. In 2010, an upgrade of the system was completed to achieve compliance with the Data Security Standards mandated by the Payment Card Industry (PCI). In 2012, Mastercard, Visa, American Express and Discover announced their plans to migrate to the Europay Mastercard Visa (EMV) standard, which utilizes credit cards with embedded computer chips to protect sensitive data. In October 2015, there was a shift of liability for fraudulent use of cards and data to the merchant.
unless the EMV Data Security Standard is in place. This upgrade allows the VRE Fare Collections System to accept EMV enabled cards for payment and be EMV Data Security Standard compliant.

The upgrade requires replacing the current door on the front of the TVM, which allows for other user improvements to be made during the upgrade. In conjunction with the EMV compliance upgrade, the height of the TVMs will be adjusted, and an audio jack will be added. These additional improvements will make the TVMs more accessible to passengers with disabilities.

**Fiscal Impact:**

Funding is provided through FY 2017 Federal funds with corresponding State and Local match.
Virginia Railway Express  
Operations Board  
Resolution  
8A-05-2016  

Authorization to Amend the Contract with Scheidt & Bachmann to Upgrade the Fare Collections System for Europay Mastercard Visa Compliance

WHEREAS, in June, 2000, the VRE Operations Board authorized a contract with Scheidt & Bachmann to provide a fare collections system; and,

WHEREAS, in October, 2002 the system was accepted and placed in revenue service; and,

WHEREAS, in 2012, Mastercard, Visa, American Express and Discover announced their plans to migrate to the Europay Mastercard Visa (EMV) standard which utilizes credit cards with embedded computer chips to protect sensitive data; and,

WHEREAS, upgrading the fare collections system to allow acceptance of EMV enabled cards ensures compliance with EMV Data Security Standards; and,

WHEREAS, other upgrades being performed to the fare collections system will make the system more accessible to passengers with disabilities;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to Amend the Contract with Scheidt & Bachmann to upgrade the fare collections system for Europay Mastercard Visa (EMV) compliance, in the amount of $1,193,270, plus a 10% percent contingency of $119,327, for a total amount not to exceed $1,312,570, increasing the total contract authorization from $11,930,916 to $13,243,513.

Approved this 20th day of May 2016

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Gary Skinner  
Chairman

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Maureen Caddigan  
Secretary