To: Chairman Smedberg and the VRE Operations Board

From: Doug Allen

Date: May 19, 2017

Re: Authorization to Execute a Contract Amendment with Scheidt & Bachmann for Automated Fare Collections System

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to amend the contract with Scheidt & Bachmann for the current Europay Master Card Visa Upgrade Project in the amount of $471,813, plus a 10% contingency of $47,181, for a total not to exceed $518,994, increasing the total contract authorization from 13,529,183 to $14,048,177.

Background:

In June, 2000, the VRE Operations Board authorized a contract with Scheidt & Bachmann to provide an Automated Fare Collections System. In October, 2002 the system was accepted and placed in service. In the years since acceptance, the contract has been amended to allow technology upgrades to protect customer data. In 2016, a project to upgrade the Ticket Vending Machines and Ticket Office Machines to the Europay Mastercard Visa (EMV) standard for data protection was authorized. The EMV project included replacing the door, touchscreen, pin pad, card reader, and internal computer to bring the TVMs up to the latest standard, and included user improvements like audio jacks for better accessibility. The MKV (Ticket printer and Magnetic Stripe reader/encoder) was not scheduled to be replaced as a part of this project. The current version of the MKV has since become obsolete and will not function properly with the
new computer and upgraded hardware, necessitating an upgrade of the MKVs to complete the EMV project.

**Fiscal Impact:**

Funding for the initial estimated cost for this project of $1,200,000 is provided with FY 2017 5307 federal formula funds with associated state and local match. The additional costs of $518,994 will be provided from the proceeds of the sale of the Woodbridge Kiss & Ride to VDOT. FTA requires these funds be reinvested in the transit system.
Virginia Railway Express  
Operations Board  

Resolution  
8H-05-2017

Authorization to Execute a Contract Amendment with Scheidt & Bachmann for Automated Fare Collections System

WHEREAS, in June, 2000, the VRE Operations Board authorized a contract with Scheidt & Bachmann to provide an Automated Fare Collections System; and,

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

WHEREAS, in May, 2016 the VRE Operations Board authorized an amendment to upgrade the system to the Europay Mastercard Visa (EMV) standard for customer data protection; and,

WHEREAS, the current MKV (Ticket printer and magnetic stripe reader/encoder) will no longer function properly with the upgraded computer and software;

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 for the current Europay Master Card Visa (EMV) Upgrade Project in the amount of $471,813, plus a 10% contingency of $47,181, for a total not to exceed $518,994.

Approved this 19th day of May, 2017

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Paul Smedberg  
Chairman

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Katie Cristol  
Secretary