To: Chair Cristol and the VRE Operations Board

From: Doug Allen

Date: April 12, 2019

Re: Authorization to Issue an Invitation for Bids for Construction of the Lifecycle Overhaul and Upgrade Facility

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to issue an Invitation for Bids (IFB) for Construction of the Lifecycle Overhaul and Upgrade (LOU) Facility.

Summary:

This resolution will authorize a solicitation for construction of the LOU Facility, which will be dedicated to activities required for maintenance of VRE rolling stock equipment. Upon receipt of the bids, the Operations Board will be requested to authorize execution of a contract for these services.

Background:

In January 2014, the VRE Operations Board adopted a lifecycle maintenance (LCM) strategy for VRE rolling stock. The basis of this strategy is to maintain VRE locomotives and passenger railcars at the highest level of reliability throughout the lifecycle of the equipment.

To fully implement this strategy, VRE needs to add a new building fully dedicated to LCM activities (such as removal, repair and reinstallation of main engines, head end power units,
trucks, car bodies, main generators, auxiliary generators, traction motors, etc.) along with associated track work. The current Crossroads Maintenance and Storage Facility in Spotsylvania County, VA is properly situated with respect to operation and has sufficient property available to accommodate the planned LCM facilities.

An IFB is the preferred and normal method of procurement when seeking bids to provide goods and services at a firm-fixed price. This method is utilized when there is a complete, adequate, precise specification or purchase description. Award is made based on price alone without discussions or negotiations with the Bidders.

The scope of work for the IFB includes relocation of Tracks 2 and 3 to the adjacent property; extending the Car Wash track, extending Track 1 through the Service and Inspection (S&I) building and through the new LOU Facility, extending Track 2 through the new LOU Facility, and stub ending Track 3. A new 33,000 square foot pre-fabricated building will be constructed to the south of the existing S&I building with openings for a Wheel Truing Machine and Drop Table. The scope also includes some heavy equipment, which will be furnished and installed by the winning bidder, including a Drop Table, a 30-Ton bridge crane with a 5-Ton auxiliary hoist. Offices, meeting rooms and restrooms with lockers will also be installed.

Upon receipt of the bids, staff will return to the Operations Board to request authorization to execute the contract.

**Fiscal Impact:**

Authorization to issue an IFB has no fiscal impact. Once a contract is awarded, funding for the LOU Facility will be provided through Federal formula funds (Section 5337 – State of Good Repair) with associated state and local matching funds, as identified in the approved FY 2020 – 2025 Capital Improvement Program.
Virginia Railway Express  
Operations Board  

Resolution  
8A-04-2019

Authorization to Issue an Invitation for Bids for  
Construction of the Lifecycle Overhaul and Upgrade Facility

WHEREAS, the VRE Operations Board adopted a lifecycle maintenance strategy for VRE rolling stock in January 2014 to maintain VRE locomotives and passenger railcars at the highest level of reliability throughout the equipment lifecycle; and,

WHEREAS, a lifecycle maintenance strategy requires VRE to build a new Lifecycle Overhaul and Upgrade Facility dedicated specifically to perform these activities; and,

WHEREAS, the construction will include essential elements for a functioning Lifecycle and Overhaul Facility;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to issue an Invitation for Bids for Construction of the Lifecycle Overhaul and Upgrade Facility.

Approved this 12th day of April 2019

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Katie Cristol  
Chair

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John Cook  
Secretary
To: Chair Cristol and the VRE Operations Board
From: Doug Allen
Date: April 12, 2019
Re: Authorization to Issue a Request for Proposals for New Passenger Railcars through a Joint Procurement with Chicago Metra

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to issue a Request for Proposals (RFP) for new passenger railcars through a joint procurement with the Northeast Illinois Regional Commuter Railroad Corporation dba Chicago Metra.

Summary:

This resolution will authorize VRE to participate with Chicago Metra in a joint procurement for passenger railcars. VRE and Chicago Metra have similar passenger railcar fleets manufactured by the same company. Since VRE and Chicago Metra’s requirements for new passenger railcars are similar, and both organizations have a need for additional seating capacity, issuing a joint RFP reduces administrative effort while providing both organizations with greater purchasing power.

Background:

In April of 2004, the VRE Operations Board authorized the issuance of an RFP for the procurement of 11 bi-level cab cars with an option for an additional 50 bi-level railcars. In October 2004, Sumitomo Corporation of North America was awarded the contract and in
March 2005, the Operations Board exercised the option for the full 50 railcars. All 61 cars were delivered by September 2008.

In March 2008, the VRE Operations Board authorized the issuance of an RFP for the procurement of 10 additional gallery railcars to replace the Kawasaki railcars sold to Maryland (MTA). Sumitomo Corporation of North America was the sole proposer and was awarded the contract in August 2008. The 10 railcars were delivered in February 2010.

In May of 2011, the VRE Operations Board authorized the issuance of an RFP for the procurement of nine additional gallery railcars, with an option for 41 gallery railcars. Sumitomo Corporation of Americas was the sole proposer and was awarded a contract in February of 2012. With this procurement, VRE completed the replacement of ex-Metra gallery railcars (15) and purchased additional railcars to lengthen existing trains (14). A total of 29 railcars were purchased and delivered during the five-year contract term. VRE’s current fleet consists of 100 gallery style passenger railcars.

Consistent with System Plan 2040 Phase I, VRE staff identified projects and potential funding sources to purchase additional railcars to lengthen existing trains. In 2017, VRE was recommended and subsequently awarded funding for two major expansion programs. First, SMART SCALE 2016 provides funding for VRE Fredericksburg line capacity improvement projects including platform extensions, second platforms, parking expansions, additional train storage and 11 passenger railcars or 1,430 additional seats. Second, Transform 66 Outside the Beltway Concessionaire Funding Project provides funding for VRE Manassas line capacity improvement projects including expansion of the Broad Run maintenance and storage facility, Broad Run station parking, platform extension at Manassas Station, construction of the Manassas Park parking garage and 10 passenger railcars or 1,300 additional seats.

On March 20, 2019, Metra advertised an RFP to procure new passenger railcars with a base order of 200 cars and the option of up to 200 additional cars. VRE will work in conjunction with Chicago Metra to include in this RFP a base order of 21 passenger railcars, or the equivalent of 1,730 additional seats, with options for up to 48 additional passenger railcars for VRE. This approach will allow Chicago Metra and VRE to leverage their collective purchasing power.

As determined in accordance with VRE Public Procurement Policies and Procedures, an Invitation for Bids is neither practicable nor fiscally advantageous to VRE and an RFP is the preferred method of procurement for this solicitation since there are different approaches to providing the desired equipment or service and an evaluation of technical merit is required.

Upon completion of evaluation of proposals, negotiations are conducted with the highest ranked firms deemed to be fully qualified and best suited among those submitting proposals, based on the factors specified in the evaluation criteria. Price will be considered in context of technical performance to achieve a best value determination. After receipt of
the best and final offer from the top-ranked firm, a cost analysis is performed to compare the proposed cost with the independent cost estimate to determine the proposed cost is fair and reasonable.

Upon receipt and evaluation of the proposals, staff will return to the Operations Board for authorization to execute the contract.

**Fiscal Impact:**

There is no direct fiscal impact to issuing the RFP. Funding is provided through Smart Scale and Transform 66 Outside the Beltway Concessionaire Funding Projects for new passenger railcars.
Virginia Railway Express
Operations Board

Resolution
8B-04-2019

Authorization to Issue a Request for Proposals for New Passenger Railcars through a Joint Procurement with Chicago Metra

WHEREAS, VRE has identified a need to purchase additional passenger railcars to increase seating capacity on both the Fredericksburg and Manassas lines; and,

WHEREAS, the purchase of additional passenger railcars is part of a program of projects to increase capacity and ridership on both the Fredericksburg and Manassas lines; and,

WHEREAS, VRE staff will work with Chicago Metra to incorporate VRE’s requirements within their Request for Proposals for the purchase of additional passenger railcars to increase capacity for both organizations;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby acknowledge the determination made by the VRE Contract Administrator in accordance with the VRE Public Procurement Policies and Procedures that competitive bidding is not practicable, nor fiscally advantageous to VRE, and that competitive negotiation is the appropriate method to procure these services or equipment; and,

BE IT FURTHER RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to issue a Request for Proposals through a joint procurement with Chicago Metra for new passenger railcars.

Approved this 12th day of April 2019

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Katie Cristol
Chair

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John Cook
Secretary
To: Chair Cristol and the VRE Operations Board  
From: Doug Allen  
Date: April 12, 2019  
Re: Authorization to Execute a Contract for Enterprise Resource Planning Implementation Management and Development Services

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to execute a contract with Computer Aid, Inc. of Harrisburg, Pennsylvania for Enterprise Resource Planning Implementation Management and Development Services in the amount of $525,105, plus a 10% contingency of $52,510, for a total not to exceed $577,615.

Summary:

An analysis has been performed that identified existing gaps within information systems supporting VRE’s enterprise resources. Authorization of this contract will provide services to identify current and improved business processes, develop a scope of work for the Enterprise Resource Planning (ERP) solution, and provide project management support for implementation of the ERP solution.

Background:

VRE’s existing information technology systems supporting enterprise resources need a major overhaul to support the growing needs of the organization and future expansion outlined in the adopted VRE System Plan 2040. An analysis has been performed that
identified existing gaps within information systems supporting VRE’s enterprise resources.

The scope of services for this contract includes project management and development services necessary to shape the final ERP solution. The ERP solution will help to enhance current VRE systems and streamline VRE processes. The ERP tool will act as business process management software allowing VRE to use a system of integrated applications to manage business processes and automate back-office functions related to technology, including finance, accounting, procurement, human resources, accounts payable, accounts receivable, budgeting, grant management and other related services.

These services are being procured through a Virginia Information Technologies Agency (VITA) statewide contract (VA-130620-CAI) with Computer Aid, Inc. Through this IT Contingent Labor Program Contract, Computer Aid, Inc. will work with VRE to identify qualified IT personnel to augment VRE’s current resources for the purposes of implementing an ERP solution.

**Fiscal Impact:**

ERP implementation is included in VRE’s approved FY 2020-2025 Capital Improvement Program (CIP) as project IT-2. The management and development services described above are part of the approved scope of the ERP project (IT-2). The total approved budget for the project is $2.75 million, with $2,610,000 of funding from the VRE Capital Reserve and $140,000 from the VRE Capital Planning Fund (Fund 98).
Virginia Railway Express
Operations Board

Resolution
9A-04-2019

Authorization to Execute a Contract for Enterprise Resource Planning Implementation Management and Development Services

WHEREAS, VRE’s existing information technology systems, which support enterprise resources, are currently unable to support the growing needs of the organization, or future expansion outlined in the adopted VRE System Plan 2040; and,

WHEREAS, an analysis has been performed that identified existing gaps within information systems supporting VRE’s enterprise resources; and,

WHEREAS, implementation management and development services are necessary to support VRE staff during procurement and implementation of an Enterprise Resource Planning solution;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to execute a contract with Computer Aid, Inc. of Harrisburg, Pennsylvania for Enterprise Resource Planning Implementation Management and Development Services in the amount of $525,105, plus a 10% contingency of $52,510, for a total not to exceed $577,615.

Approved this 12th day of April 2019

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Katie Cristol
Chair

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John Cook
Secretary
Agenda Item 9-B
Action Item

To: Chair Cristol and the VRE Operations Board
From: Doug Allen
Date: April 12, 2019
Re: Authorization to Execute a Contract for Repair and Overhaul of Passenger Car HVAC Assemblies

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to execute a contract with TTA Systems, LLC of Hornell, NY for Repair and Overhaul of Passenger Car HVAC Assemblies in the amount of $2,505,600, plus a 10% contingency of $250,560, for a total amount not to exceed $2,756,160.

Summary:

Many of VRE’s passenger cars have HVAC assemblies containing Chlorodifluoromethane better known as R-22. This colorless gas has been deemed a Class II Ozone Depleting Substance by the Environmental Protection Agency (EPA). Authorization of this contract allows for repair and overhaul of the HVAC assemblies, renewing the components and modifying the assemblies to use R-407C refrigerant.

Background:

VRE has 71 passenger cars that use R-22 refrigerant, which is a hydrochlorofluorocarbon (HCFC) deemed to be a Class II Ozone Depleting Substance by the EPA. The EPA has implemented phase-down regulations which will eliminate new production and imports of most harmful HCFCs, including R-22 refrigerant, by 2020 because of the damage these chemicals do to the ozone layer.
Procurement of R-22 refrigerant to service and maintain the HVAC assemblies will become increasingly more difficult as these phase down regulations take effect.

Mixing refrigerants in the HVAC assemblies is not permitted, and as such, the recommended practice is to update the HVAC assemblies to accommodate use of R-407C, an environmentally friendly refrigerant. The overall approach is to pump down (remove) and recycle the R-22 refrigerant, then repair, modify and overhaul the HVAC assemblies.

On July 21, 2017, the VRE Operations Board approved a request to issue an Invitation for Bids (IFB) for Repair and Overhaul of Passenger Car HVAC Assemblies. A mailing list of five prospective Bidders was established for the solicitation to ensure access to adequate sources of service. On January 22, 2019, an IFB was issued and bids were due on March 25, 2019. Two responses were received.

The staff has certified the price is fair and reasonable.

The bid tabulation is as follows:

<table>
<thead>
<tr>
<th>Bidders</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTA Systems, LLC</td>
<td>$2,505,600</td>
</tr>
<tr>
<td>Ram Industrial Services, LLC</td>
<td>$2,735,712</td>
</tr>
</tbody>
</table>

After review of the bids, it was determined TTA Systems, LLC was the lowest responsive-responsible bidder.

Fiscal Impact:

This project is included in the CIP for Equipment Asset Management Program for FY 2019 funded through an annual allocation of FTA 5337 (State of Good Repair) grants with state and local matching funds.
Virginia Railway Express
Operations Board

Resolution
9B-04-2019

Authorization to Execute a Contract for Repair and Overhaul of Passenger Car HVAC Assemblies

WHEREAS, VRE has a need for the repair and overhaul of HVAC assemblies; and,

WHEREAS, the VRE Operations Board authorized the CEO to issue an Invitation for Bids for Repair and Overhaul of Passenger Car HVAC Assemblies; and,

WHEREAS, a competitive solicitation process was conducted; and,

WHEREAS it was determined TTA Systems, LLC was the lowest responsive-responsible bidder;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to execute a contract with TTA Systems, LLC of Hornell, NY for the Repair and Overhaul of Passenger Car HVAC Assemblies in the amount of $2,505,600, plus a 10% contingency of $250,560, for a total amount not to exceed $2,756,160.

Approved this 12th day of April 2019

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Katie Cristol
Chair

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John Cook
Secretary
To: Chair Cristol and the VRE Operations Board
From: Doug Allen
Date: April 12, 2019
Re: Authorization to Execute a Contract for Mail Order Ticketing Services

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer (CEO) to execute a contract with The Convention Store, Inc. (TCS) of Millersville, Maryland for the sale of VRE fare media through a ticket-by-mail program at a commission rate of 7.25% of sales, plus a fixed fee of $15 for each Transit Link Card sold. The term of this contract will be two base years and three option years, with the CEO exercising the option years at his discretion.

Summary:

Authorization to execute a contract with TCS to be responsible for the sale and delivery of VRE fare media to passengers by mail.

Background:

On July 21, 2017, the VRE Operations Board authorized the CEO to issue a Request for Proposals (RFP) for the Sale of VRE Fare Media. An RFP is the preferred method of procurement for this solicitation because there are different approaches to the desired service and an evaluation of technical merit is required. Upon completion of evaluation of proposals, negotiations are conducted with the highest ranked firms deemed to be fully qualified and best suited among those submitting proposals, based on the factors specified.
in the evaluation criteria. Price is considered in context of technical performance for this service to achieve a best value determination. After receipt of the best and final offer from the top-ranked firm, a cost analysis is performed to compare the proposed cost with the independent cost estimate to determine the proposed cost is fair and reasonable.

A mailing list of five prospective Offerors was established for the solicitation to ensure access to adequate sources of service. On August 17, 2017, an RFP was issued, and proposals were due on September 13, 2017. Only one response was received. VRE staff conducted a survey to determine why only a single proposal was received and is satisfied with the result.

The following reasons were given for why prospective Offerors did not respond to the solicitation:

- Offerors could only provide “print at home” technology rather than administer a ticket-by-mail program.
- Offerors lacked the resources necessary to fully perform the scope of services and meet the requirements of the RFP.

Evaluation of the proposal received was performed by the Technical Evaluation Team (TET), which consisted of four VRE staff members. The TET met to discuss and evaluate the proposal using the following criteria:

- Overall project approach and management plan.
- Capability and expertise of the proposed company.
- Knowledge and qualifications of the proposed key personnel.
- Cost for services.

As the current provider of this service, the qualifications and capabilities of TCS are well known and meet the requirements of the solicitation.

The contract will be for two base years and three option years, with the VRE CEO exercising the option years at his discretion.

**Fiscal Impact:**

The estimated annual cost of sales commissions under this contract is approximately $1.3 million, given current overall ridership as well as passenger utilization of various ticket vending options (mail order, VRE Mobile, ticket vending machines, etc.). The approved FY 2019 and FY 2020 operating budgets for ‘Finance and Human Resources - Retail Sales Commissions’ and ‘Finance and Human Resources - TLC Sales Commissions’ include sufficient funding for this activity. Funding for future years will be included in each proposed annual budget.
Authorization to Execute a Contract for Mail Order Ticketing Services

WHEREAS, on July 21, 2017, the VRE Operations Board authorized the Chief Executive Officer to issue a Request for Proposals for the Sale of VRE Fare Media; and,

WHEREAS, on August 17, 2017, an RFP was issued, and proposals were due on September 13, 2017; and,

WHEREAS, evaluation of the proposal received was performed by the Technical Evaluation Team, and was found to meet the requirements of the solicitation; and,

WHEREAS, the Operations Board’s approval of this procurement does not represent its independent assessment of the candidate’s responses to the solicitation or of each step in the procurement process followed by staff; rather, the Operations Board’s action is premised upon its conclusion, after review of the information before it, the process used by the staff was in accordance with law and the staff recommendation appears to be reasonable;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to execute a contract with The Convention Store, Inc. (TCS) of Millersville, Maryland for the sale of VRE fare media through a ticket-by-mail program at a commission rate of 7.25% of sales, plus a fixed fee of $15 for each Transit Link Card sold. The contract will be for a base of two years and three option years, with the VRE CEO exercising the option years at his discretion.

Approved this 12th day of April 2019

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Katie Cristol
Chair

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John Cook
Secretary
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Agenda Item 9-D
Action Item

To: Chair Cristol and the VRE Operations Board
From: Doug Allen
Date: April 12, 2019
Re: Authorization to Execute a Sole Source Contract for the Sale of VRE Fare Media

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer (CEO) to execute a sole source contract with The Convention Store, Inc. (TCS) of Millersville, Maryland, for the sale of VRE fare media at its Connector and Commuter Store locations for a commission of 5.2% of sales. The term of this contract will be two base years and three option years, with the CEO exercising the option years at his discretion.

Summary:

Authorization of this contract will allow VRE to offer fare media for sale at the Franconia-Springfield Connector Store and the Crystal City Commuter Store, as well as through Mobile Commuter Stores currently servicing the L’Enfant and Alexandria stations.

Background:

VRE passenger tickets can be purchased through many different sales channels, including on-platform ticket vending machines, mail order, the VRE Mobile app, and ‘brick and mortar’ vendors located at or near the stations. Unless VRE has an agreement for tickets to be sold onsite by Amtrak station staff, the preference is to contract for ‘brick and mortar’ sales with pre-existing commuter services vendors that also provide fare media for other
regional public transportation providers, including WMATA, MARC, and local bus operators such as Fairfax Connector, DASH, and ART.

Through its existing contracts with Fairfax and Arlington Counties, TCS provides commuter services, including fare media sales, at vendor locations located at or near VRE stations. In addition to Franconia-Springfield and Crystal City, TCS also provides VRE fare media for sale at Commuter Stores in Rosslyn, Ballston, and at the Pentagon, by utilizing the Crystal City location to pre-print tickets. TCS also can utilize its Mobile Commuter Stores to provide fare media sales on a temporary basis when needed, as they have at the Spotsylvania, Broad Run, and Alexandria stations while permanent vendor locations are being established.

This non-competitive purchase is in accordance with the following Section of the VRE Public Procurement Policy and Procedures Manual:

6.8.2.1 The item is available only from one responsible source because: (a) It involves a unique or innovative concept or capability not available from another source. Unique or innovative concept means a new, novel, or changed concept, approach, or method that is the product of original thinking, the details of which are kept confidential or are patented or copyrighted, and is available to the recipient only from one source and has not in the past been available to the recipient from another source.

**Fiscal Impact:**

The estimated annual cost of sales commissions associated with this contract is approximately $140,000. The approved FY 2019 and FY 2020 operating budgets for ‘Finance and Human Resources - Retail Sales Commissions’ include sufficient funding for this activity. Funding for future years will be included in each proposed annual budget.
WHEREAS, VRE passenger tickets can be purchased through many different sales channels, including on-platform ticket vending machines, mail order, the VRE Mobile app, and 'brick and mortar' vendors located at or near the stations; and,

WHEREAS, where possible VRE contracts for 'brick and mortar' sales with pre-existing commuter services vendors that also provide fare media for other regional public transportation providers; and,

WHEREAS, through its existing contracts with Fairfax and Arlington Counties, The Convention Store, Inc. provides commuter services, including fare media sales, at vendor locations located at or near VRE stations;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to execute a Sole Source Contract with the Convention Store, Inc. of Millersville, Maryland, for the sale of VRE fare media at its connector and commuter store locations for a commission of 5.2% of sales. The contract will be for a base of two years and three option years, with the VRE CEO exercising the option years at his discretion.

Approved this 12th day of April 2019

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Katie Cristol
Chair

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John Cook
Secretary
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VRE fare media are sold through several channels using two primary systems: VRE Mobile by moovel and the Scheidt & Bachmann (S&B) ticketing system.

The S&B system was installed in 2002 and consists of platform ticket vending machines (TVMs) and vendor location ticket office machines (TOMs). This magnetic-strip, paper ticketing system currently accounts for about 70% of VRE’s fare revenue.

The S&B system has required several updates to both software and hardware over the years to keep it current. The most recent upgrade, which is currently underway, is to ensure EuroPay Mastercard Visa (EMV) compliance for chip-enabled credit cards. The new hardware (TVM doors, computers, printers, pin-pads, touchscreens, etc.) is onsite and ready for installation. Once the software is certified to be EMV compliant, all TVMs and TOMs will be upgraded, currently scheduled for late Q2 2019.

The original design/build contract with S&B is dated June 2000 and has been amended 25 times for ongoing system maintenance and upgrades. As technology has improved, the system has adapted to improve efficiency and security. Most recently, the system servers have been migrated to a cloud environment hosted by S&B. This important change shifts some of the data security compliance requirements to S&B.

In May 2019, VRE Staff will ask the Operations Board for authorization to execute a new contract with S&B to incorporate the current preventive and remedial maintenance
support, system hosting, and a required upgrade to the back-end system. This will allow VRE to update the outdated Terms and Conditions and transition from the old design/build agreement to a new maintenance and support agreement.

VRE Mobile, launched in May 2015, currently accounts for about 30% of fare revenue. As the most cost-effective form of fare media sales, VRE continues to make efforts to increase mobile use. The next major change will be a migration from the original custom-built platform to a new standardized mobility platform. This will improve the passenger’s experience by adding trip planning tools across multiple modes that could include first/last mile solutions. This is the same platform recently deployed by MARC and MTA in their Charm Pass app, and currently under development for DASH in Alexandria. For VRE, this creates the potential for joint fare products and could open the door for a regional mobile ticketing app.

The upgraded S&B system and the migration to the moovel mobility platform for VRE Mobile will allow VRE to remain at the forefront of technology and continue to improve the passenger experience.
To: Chair Cristol and the VRE Operations Board

From: Doug Allen

Date: April 12, 2019

Re: Spending Authority Report

On May 15, 2015, the VRE Operations Board approved increasing the Chief Executive Officer’s spending authority from $50,000 to $100,000. It was resolved any purchase of greater than $50,000 would be communicated to the Board as an information item.

• On March 4, 2019, VRE issued a Task Order in the amount of $70,731 to Vanesse Hangen Brustlin, Inc. under the General Planning Consulting Services Contract to provide site and real estate research services as well as stakeholder coordination in order to develop a L’Enfant station and track basemap.

• On March 14, 2019, VRE issued a Task Order in the amount of $51,476 to RPI Group, under the Installation and Integration of Security Camera and Access Control System Contract to provide general program management, installation and network support.
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