To: Chairman Smedberg and the VRE Operations Board
From: Doug Allen
Date: June 16, 2017
Re: Authorization to Issue a GEC VII Task Order for Final Design Services for the Lorton Station Second Platform Project

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to issue a GEC VII Task Order to STV, Incorporated for Final Design Services for the Lorton Station Second Platform Project in the amount of $956,554, plus a 10% contingency of $95,655, for a total not to exceed $1,052,209.

Background:

VRE is designing platform improvements at five Fredericksburg Line stations (Franconia-Springfield, Lorton, Rippon, Brooke, and Leeland Road) to enhance safety, expedite train operations, and provide increased flexibility for railroad operations as proposed under System Plan 2040. The second platform at Lorton Station is also specified as a prerequisite for adding the new Potomac Shores Station in the Second Amendment to the Corridor Improvement Project Memorandum of Understanding, executed between CSX Transportation (CSXT), the Virginia Department of Rail and Public Transportation (DRPT), and VRE, and approved by the Commissions on July 10, 2014.

VRE is coordinating engineering and environmental documentation efforts with CSXT, DRPT, and the Fairfax County Department of Transportation (FCDOT). The second platform and an associated pedestrian overpass are part of the Penta Platform Improvements projects along with the Lorton Station Platform Extension project, which is currently under construction.

Implementation of these station improvements is closely interconnected with DRPT's parallel project to construct a new third track through the station under the Atlantic.
Gateway program. It is vital for construction staging that VRE complete its station improvements before construction begins on the Atlantic Gateway projects.

The scope of services for this task order includes final design services as required to advance 100% complete plans, technical specifications, pre-construction documents, and updated cost estimates. Project elements include adding a new island platform on the railroad west-side; adding a retaining wall near the new island platform to accommodate the future third track constructability; and other incidental items as necessary.

STV, Incorporated (STV) is the prime consultant for Task Area C (Design Services: Passenger Facilities) under the VRE General Engineering Consultant VII (GEC-VII). A Request for a Task Order Proposal for Design Services was issued to STV on May 16, 2017, and a Task Order Proposal was returned on May 23, 2017. STV proposed to perform the requested services for $956,554, which was within 10% of the independent cost estimate. Following careful review of the task order proposal, staff recommends award to STV.

Fiscal Impact:

The Second Platform at the Lorton Station is included in the VRE Capital Improvement Plan. Funding is provided through a project agreement with the Northern Virginia Transportation Authority; federal and state CMAQ grants; and a state Mass Transit grant with match provided by Fairfax County.
Virginia Railway Express
Operations Board

Resolution
8C-06-2017

Authorization to Issue a GEC VII Task Order for Final Design Services for the Lorton Station Second Platform Project

WHEREAS, VRE has undertaken a program of Fredericksburg Line station improvements to enhance safety, expedite train operations, and provide increased flexibility for railroad operations; and,

WHEREAS, the preliminary Engineering and early Environmental documentation efforts are substantially complete for the Lorton Station second platform; and,

WHEREAS, the Lorton second platform project, in addition to the platform extension project currently under construction, is closely interrelated to and must be implemented in advance of third track construction through the station under the Virginia Department of Rail and Public Transportation (DRPT) Atlantic Gateway program; and,

WHEREAS, VRE has specifically committed through the Second Amendment to the Corridor Improvement Project Memorandum of Understanding with CSX Transportation (CSXT) and the Virginia Department of Rail and Public Transportation (DRPT) to add a second platform at Lorton Station; and,

WHEREAS, this authorization for Final Design Services under the GEC VII contract will advance the project to 100% complete plans and readiness for construction; and,

WHEREAS, STV Incorporated is the prime consultant for Task Area C (Design Services: Passenger Facilities) and has presented an acceptable proposal to perform said services;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to issue a GEC VII Task Order to STV Incorporated for Final Design Services for the Lorton Station Second Platform Project in the amount of $956,554, plus a 10% contingency of $95,655, for a total not to exceed $1,052,209.

Approved this 16th day of June 2017

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Paul Smedberg
Chairman

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Katie Cristol
Secretary