To:   Chairman Skinner and the VRE Operations Board
From:  Rich Dalton
Date:  September 18, 2020
Re:  Authorization to Amend the GEC VII Task Order for Final Design Services for the Fredericksburg Station Rehabilitation Project

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to amend the current Task Order for Final Design Services for the Fredericksburg Station Rehabilitation Project executed with STV Incorporated (STV) under the General Engineering Consulting Services (GEC) VII contract in the amount of $30,916, plus a 20% contingency of $6,183, for a total not to exceed $37,099. This will increase the authorization for this Task Order from $431,020 to a total amount not to exceed $468,119.

Summary:

This action reflects refinements to the original Final Design Services for the Fredericksburg Station Rehabilitation Project. Refinement of the design has resulted in additional costs. Amending the Task Order now will reduce the need for future supplemental design changes and potential delays later in the implementation process.

Background:

In 2011, concrete modifications and repairs were performed on both platforms at the Fredericksburg Station. The current length of each platform is approximately 400 feet. South of these repaired platforms are the original platforms, which are rarely used due to their uneven surfaces, cracking and delamination.
The scope of work for the project includes concrete modifications and repairs extending approximately 125 feet to the south of each of the currently used platforms, improving the boarding capacity for VRE and Amtrak trains. Due to the lengthening of platforms, additional stairs will be added at the southeast corner of the station for a safe passenger egress option that does not require crossing Princess Anne Street at-grade.

For this Task Order specifically, the scope of work includes final design services as required to advance 100% complete plans, technical specifications, pre-construction documents, and updated cost estimates. Additional design efforts incorporated within this amendment include replacement of existing station facility signage, modifications to Parking Lot D, design changes related to recent VMS and lighting upgrades, supplementary permitting services, and added project management support.

STV is the prime consultant for Task Area C (Design Services: Passenger Facilities) under the VRE GEC VII contract. In June 2017, the VRE Operations Board authorized award of a GEC VII Task Order to STV for Final Design Services for the Fredericksburg Station Rehabilitation Project.

Amending the Task Order with STV and extending the schedule will permit the Final Design to continue towards completion including the necessary additional work items. The amendment will extend the completion date for Final Design through March 31, 2021.

At VRE’s request, STV submitted a proposal to provide this additional support to complete Final Design for the project. A cost analysis was subsequently performed by VRE staff to compare the proposed additional cost with the independent cost estimate, and it was determined that STV’s proposed cost is fair and reasonable.

**Fiscal Impact:**

Funding for this consultant effort is provided for in the VRE Capital Improvement Program under the Fredericksburg Station Rehabilitation project. Funding sources include FTA formula funds, specifically Section 5337 funds (State of Good Repair).
Virginia Railway Express
Operations Board

Resolution
9I-09-2020

Authorization to Amend the GEC VII Task Order for Final Design Services for the Fredericksburg Station Rehabilitation Project

WHEREAS, in 2011, concrete modifications and repairs were performed on both 400-foot platforms at the Fredericksburg Station; and,

WHEREAS, south of these 400-foot platforms are the original platforms, which are rarely used due to their uneven surfaces, cracking and delamination; and,

WHEREAS, in June 2017, the VRE Operations Board authorized award of a Task Order to STV for final design services for the Fredericksburg Station Rehabilitation Project; and,

WHEREAS, the scope of work for the project includes concrete modifications and repairs extending approximately 125 feet to the south of each of the currently used platforms, improving the boarding capacity for VRE and Amtrak trains; and,

WHEREAS, the scope of work for this Task Order includes final design services as required to advance 100% complete plans, technical specifications, pre-construction documents, and updated cost estimates; and,

WHEREAS, VRE has received a proposal from STV for completion of the additional work and has deemed it to be fair and reasonable;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to amend the current Task Order for Final Design Services for the Fredericksburg Station Rehabilitation Project executed with STV Incorporated under the General Engineering Consulting Services VII contract in the amount of $30,916, plus a 20% contingency of $6,183, for a total not to exceed $37,099. This will increase the authorization for this Task Order from $431,020 to a total amount not to exceed $468,119.

Approved this 18th day of September 2020

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Gary Skinner
Chairman

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Jeanine Lawson
Secretary