To: Chairman Skinner and the VRE Operations Board
From: Doug Allen
Date: October 21, 2016
Re: Authorization to Amend Contract for Wayside Power Construction at L’Enfant North Storage Track

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to amend the contract with C3M Power Systems, LLC of Capitol Heights, Maryland, for the construction of the L’Enfant North Storage Track Wayside Power in the amount of $76,000, plus a 10% contingency of $7,600, for a total amount of $83,600, increasing the total amount not to exceed $578,050.

Background:

The L’Enfant Storage Track is located on the CSX Transportation (CSXT) RF&P Subdivision in the District of Columbia, immediately north of the VRE L’Enfant Station. VRE has been working in collaboration with CSXT to modify the storage track to accommodate VRE train sets during the mid-day or in the event of an emergency. That effort entails new or upgraded switches, signals, track by CSXT and the installation by VRE of wayside power appliances for train sets using the storage track.

In June 2015, the VRE Operations Board authorized the execution of a contract with C3M Power Systems, for the construction of wayside power appliances on the L’Enfant North Storage Track for an amount of $449,500, plus a 10% contingency of $44,950, for a total amount not to exceed $494,450. The contract with C3M Power Systems was subsequently
increased from the original board authorization amount by $32,503 to a total of $482,003 in order to provide additional unanticipated materials needed to complete the contract.

Notice to proceed (NTP) was delayed until permitting with the District of Columbia and the extension of power by Pepco could be accomplished. C3M Power Systems has presented VRE with an estimate of an additional $76,000 for the costs associated with the contract delay and further material quantity adjustments. A detailed review of these changes by VRE’s construction management consultant concluded these charges were necessary and fair when compared to costs incurred by similar projects.

With the execution of this contract amendment, construction of the wayside power elements is expected to be completed by November 28, 2016. Use of the storage track by VRE is dependent on CSXT installation of signals and a signal box, anticipated after January 1, 2017.

**Fiscal Impact:**

The additional costs are offset by decreased costs in other aspects of the project under a different contract. Funding for the project is provided in the approved Capital Improvement Program through federal formula grants (VA-05-0038, VA-05-0041 & 0042, VA-90-X307, VA-90-352, and VA-90- X401) with accompanying state and local match.
Virginia Railway Express
Operations Board

Resolution
8F-10-2016

Authorization to Amend Contract for Wayside Power Construction at L’Enfant North Storage Track

WHEREAS, the VRE Operations Board authorized execution of a contract for Wayside Power Construction on the L’Enfant North Storage Track Wayside Power with C3M Power Systems, LLC, on June 19, 2015, for a total not to exceed $494,450; and,

WHEREAS, the project was delayed due to permitting with the District of Columbia and the extension of power Pepco; and,

WHEREAS, the contract was previously increased within the original board authorization by $32,503 to $482,003 for additional materials needed for project completion that were not anticipated in the original bid; and,

WHEREAS, the contractor has requested an additional funds for the costs associated with the contract delay and further material quantity adjustments; and,

WHEREAS, a detailed review of the changes by VRE’s construction management consultant concluded the charges were necessary and fair when compared to costs incurred by similar projects;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to amend the current contract with C3M Power Systems, LLC for L’Enfant Storage Track Wayside Power to increase the contract amount by $76,000, plus a 10% contingency of $7,600, for a total amount of $83,000, increasing the total amount not to exceed $578,050.

Approved this 21st day of October 2016.

____________________________
Gary Skinner
Chairman

____________________________
Maureen Caddigan
Secretary