To: Chairman Smedberg and the VRE Operations Board

From: Doug Allen

Date: December 20, 2013

Re: Authorization to Award a GEC VI Task Order to Provide Evaluations of VRE Facilities in Support of VRE’s Transit Asset Management Program

Recommendation:

The VRE Operations Board is being asked to authorize the Chief Executive Officer to award a GEC VI Task Order to STV/RWA for evaluations of VRE facilities in support of VRE’s Transit Asset Management (TAM) Program in the amount of $174,253, plus a 5% contingency of $8,713, for a total amount not to exceed $182,966.

Background:

VRE operates from eighteen (18) station facilities and two (2) maintenance and storage facilities. As these facilities age, it is imperative that a robust maintenance and rehabilitation strategy be evaluated and implemented to ensure these assets remain in a State of Good Repair (SGR). Not only is this in VRE’s best interest, it is a requirement for any agency that wishes to receive Federal Transit Administration (FTA) funding under the Moving Ahead for Progress in the 21st Century (MAP-21) legislation that became effective in October 2012.
MAP-21 requires that agencies receiving federal funding submit an annual Transit Asset Management (TAM) Plan. Per Title 23 of the United States Code (U.S.C.), Asset Management is defined as:

“...a strategic and systematic process of operating, maintaining, and improving physical assets, with a focus on both engineering and economic analysis based upon quality information, to identify a structured sequence of maintenance, preservation, repair, rehabilitation, and replacement actions that will achieve and sustain a desired state of good repair over the lifecycle of the assets at minimum practicable cost.”

Since 2012, VRE has focused on the evaluation and enhancement of the locomotive and passenger rail car fleet segment of the VRE Transit Asset Management (TAM) program. As such, VRE has implemented an evaluation methodology consistent with the requirements the Transit Economic Requirements Model (TERM) established by the FTA. The requirements of TERM are to ensure VRE deploys a system that evaluates transit assets physical conditions and how the assets conditions affect performance. From this, VRE determines how to improve the assets performance and management practices through maintenance and rehabilitation programs and properly plan for funding needs of these programs.

VRE received two responses from GEC VI firms. Both proposals were below the estimate for this work. The proposal received from the recommended firm clearly conveyed their understanding of the scope of work and could accommodate a timely turnaround of the evaluations.

This Task Order will allow VRE to have an independent evaluation and analysis of the station and maintenance and storage facilities to use as the baseline evaluation of these assets going forward and provide recommendations for maintenance cycles and rehabilitation projects. Evaluations will be conducted in accordance with the TERM guidelines set forth by the FTA and adopted by VRE.

**Fiscal Impact:**

Funding is provided for in the FY 2014 CIP for Facilities Infrastructure Renewal. The total budget for Facilities Infrastructure Renewal is $500,000 ($400K in 5337 funds, $55K in state funds and $45K in local funds).
Virginia Railway Express
Operations Board

Resolution
8G-12-2013

Authorization to Award a GEC VI Task Order to Provide Evaluations of VRE Facilities in Support of VRE’s Transit Asset Management Program

WHEREAS, VRE operates from eighteen station facilities and two maintenance and storage facilities; and,

WHEREAS, MAP-21 requires agencies receiving federal funding submit an annual Transit Asset Management (TAM) Plan; and,

WHEREAS, VRE has focused on the evaluation and enhancement of the locomotive and passenger rail car fleet segment of the VRE Transit Asset Management program; and,

WHEREAS, this Task Order will allow VRE to have an independent evaluation and analysis of the station and maintenance and storage facilities as required by VRE’s Transit Asset Management program.

NOW, THEREFORE, BE IT RESOLVED THAT, The VRE Operations Board is being asked to authorize the Chief Executive Officer to award a GEC VI Task Order to STV/RWA for evaluations of VRE facilities in support of VRE’s Transit Asset Management (TAM) Program in the amount of $174,253, plus a 5% contingency of $8,713, for a total amount not to exceed $182,966.

Approved this 20th day of December 2013

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Paul Smedberg
Chairman

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John Cook
Secretary