To: Chairman Smedberg and the VRE Operations Board

From: Doug Allen

Date: December 15, 2017

Re: Authorization to Amend the Mechanical Engineering Consulting Services Contract (MEC VI)

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to amend the Mechanical Engineering Consulting Services Contract (MEC VI) in accordance with the revised Virginia Public Procurement Act (VPPA).

Summary:

The VPPA was amended on October 1, 2016, to increase the allowable maximum aggregate value of all Task Orders initiated to $6,000,000 per year for Professional Engineering contracts. This action would amend the MEC VI contract's annual limit to $6,000,000 as well as the total not to exceed amount to $23,000,000 over the five-year term of the contract.

Background:

In April of 2015, the VRE Operations Board approved a contract for mechanical engineering consulting services (MEC VI). The contract term is for five years or $5,000,000, whichever occurs first. This amendment would increase the annual limit of the contract to $6,000,000 and the total not to exceed amount to $23,000,000 over the five-year term of the contract.

VRE uses Mechanical Engineering Consulting (MEC) contracts to provide on-call mechanical engineering, project management, project oversight for new rolling stock procurements, support for the implementation and ongoing operation of Positive Train Control, rolling stock configuration management, ongoing implementation of life-cycle maintenance, transit asset management and other system-wide improvements. VRE has
found the use of MEC contracts to be more efficient than completing numerous, separate procurements.

**Fiscal Impact:**

There is no specific Fiscal Impact associated with this action as funding for each Task Order issued under MEC VI is identified separately for each Task Order. Depending on the project for which the Task Order is issued, funding may come from grant funds, VRE operating or capital funds, or a combination thereof.
Virginia Railway Express
Operations Board

Resolution
9G-12-2017

Authorization to Amend the Mechanical Engineering Consulting Services Contract (MEC VI)

WHEREAS, the use of Mechanical Engineering Consulting contracts at VRE has proven to be an efficient and cost-effective means of performing mechanical engineering related activities required for a limited duration or needed in a timely manner on an as-needed basis; and,

WHEREAS, in April of 2015, the VRE Operations Board authorized execution of the current Mechanical Engineering Consulting Services contract (MEC VI); and,

WHEREAS, the MEC VI contract term is five years with a not to exceed amount of $5,000,000; and,

WHEREAS, HB 907, which passed during the 2016 legislative session and was signed by the Governor in March 2016, amended the Virginia Public Procurement Act granting Transportation Commissions, and thus VRE, an exception that allows the aggregate value of all Task Orders initiated under Professional Engineering contracts to be set at a maximum of $6,000,000 per year;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to amend the Mechanical Engineering Consulting Services contract (MEC VI) to the maximum limit of $6,000,000 per year for the remaining life of the existing contract and a total contract amount not to exceed $23,000,000.

Approved this 15th day of December 2017

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Paul Smedberg
Chairman

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Katie Cristol
Secretary