To: Chairman Skinner and the VRE Operations Board
From: Rich Dalton
Date: February 21, 2020
Re: Authorization to Issue an Invitation for Bids for Overhaul of Emergency Generators

Recommendation:

The VRE Operations Board is asked to authorize the Acting Chief Executive Officer to issue an Invitation for Bids (IFB) for Overhaul of Emergency Generators at VRE Headquarters, the VRE Fredericksburg Office, and the Woodbridge and Manassas stations.

Summary:

This resolution will authorize the solicitation for mechanical services to perform an overhaul of the existing emergency generators at VRE Headquarters, the VRE Fredericksburg office, and the Woodbridge and Manassas stations.

Background:

VRE uses diesel-powered emergency generators at its Headquarters in Alexandria, satellite office in Fredericksburg, and at the Woodbridge station parking garage. A natural gas-powered emergency generator is used at the Manassas station parking garage. In the event of a power outage, the generators supply electrical power to vital systems, including elevators, lighting systems, heating and cooling systems, office equipment, network servers and communication equipment.

The generators require periodic overhauls and other maintenance, based primarily on the quantity of fuel consumed and total run hours, in order to maintain reliability and to help realize each generator’s expected useful life.
An IFB is the preferred and normal method of procurement when seeking bids to provide goods and services at a firm-fixed price. This method is used when there is a complete, adequate, precise specification or purchase description. Award is made based on price alone without discussions or negotiations with the Bidders.

The scope of work for the IFB includes inspecting, cleaning and replacing various components and systems such as the starting system, air-intake and exhaust systems, lubrication and fuel systems, battery and electrical systems, and control panels. Upon receipt of the bids, staff will return to the Operations Board to request authorization to execute the contract.

**Fiscal Impact:**

Funding for the Overhaul of Emergency Generators will be provided through existing federal State of Good Repair (Section 5337) grants, matched with state and local funds.
Virginia Railway Express
Operations Board

Resolution
8A-02-2020

Authorization to Issue an Invitation for Bids for
Overhaul of Emergency Generators

WHEREAS, VRE uses emergency generators at VRE Headquarters in Alexandria, VRE’s satellite office in Fredericksburg and at the Woodbridge and Manassas stations; and,

WHEREAS, in the event of a power outage, the generators supply electrical power to vital systems including elevators, lighting systems, heating and cooling systems, office equipment, network servers and communication equipment; and,

WHEREAS, the generators require periodic overhauls and other maintenance, based primarily on the quantity of fuel consumed and total run hours, in order to maintain reliability and to help realize each generator’s expected useful life; and,

WHEREAS, the project will involve inspecting, cleaning and replacing various components and systems such as the starting system, air-intake and exhaust systems, lubrication and fuel systems, battery and electrical systems, and control panels;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Acting Chief Executive Officer to issue an Invitation for Bids for Overhaul of Emergency Generators.

Approved this 21st day of February 2020

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Gary Skinner
Chairman

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Jeanine Lawson
Secretary