Agenda Item 9-G
Action Item

To: Chair Cristol and the VRE Operations Board
From: Rich Dalton
Date: November 15, 2019
Re: Authorization to Execute a Sole Source Contract for Prime Mover Layover Protection Systems

Recommendation:
The VRE Operations Board is asked to authorize the Acting Chief Executive Officer to execute a Sole Source Contract with Hotstart Sales LLC, for the purchase of twenty Prime Mover Layover Protection Systems in the amount of $238,500, plus a 10% percent contingency of $23,850, for a total amount not to exceed $262,350.

Summary:
The existing Prime Mover Layover Protection Systems utilized by VRE’s fleet of locomotives are approaching the end of their useful life and should be replaced to avoid associated heater and pump failures. This authorization will allow VRE to purchase twenty new Prime Mover Layover Protection Systems for installation by VRE mechanical forces.

Background:
Each VRE locomotive is equipped with a Prime Mover Layover Protection System. This system uses wayside power to heat and circulate the prime mover jacket water and lubricating oil when the locomotive engine is not running, and the locomotive is connected to wayside power. The system serves to reduce carbon emissions, prevent jacket water freeze and facilitate ease when starting the locomotive.

Since the Prime Mover Layover Protection Systems are reaching the end of their useful life, VRE’s lifecycle maintenance team recommends replacing them to avoid associated heater and pump failures.
Hotstart Sales LLC is the Original Equipment Manufacturer (OEM) of the Prime Mover Layover Protection Systems currently installed on VRE’s fleet of locomotives and is the only manufacturer that produces Prime Mover Layover Protection Systems compatible with VRE’s MP-36 locomotives.

This non-competitive purchase is in accordance with the following Section of the VRE Public Procurement Policy and Procedures Manual:

6.8.2.1 The item is available only from one responsible source because: (a) It involves a unique or innovative concept or capability not available from another source. Unique or innovative concept means a new, novel, or changed concept, approach, or method that is the product of original thinking, the details of which are kept confidential or are patented or copyrighted and is available to the recipient only from one source and has not in the past been available to the recipient from another source.

A sole source determination has been made in accordance with State and Federal requirements, and VRE Procurement Policies.

Once received, VRE’s maintenance provider, Keolis Rail Services Virginia, will install the Prime Mover Layover Protection Systems.

**Fiscal Impact:**

Funding is provided through the Capital Improvement Program (CIP) under the Equipment Asset Management Program for FY 2020 and is funded through an annual allocation of FTA 5337 (State of Good Repair) grants, along with the associated state and local matching funds.
Virginia Railway Express  
Operations Board  

Resolution  
9 -11-2019  

Authorization to Execute a Sole Source Contract for  
Prime Mover Layover Protection Systems  

WHEREAS, age as well as wear and tear have caused the exiting Prime Mover Layover Protection Systems to reach the end of their useful life; and,  

WHEREAS, VRE’s lifecycle maintenance team recommends replacing the Prime Mover Layover Protection Systems to avoid associated heater and pump failures; and,  

WHEREAS, in accordance with State and Federal requirements, and VRE Procurement Policies, a sole source determination has been made, and public notice thereof will be provided, that Hotstart Sales LLC is the only supplier that produces Prime Mover Layover Protection Systems compatible with VRE’s MP-36 locomotives;  

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Acting Chief Operating Officer to execute a Sole Source Contract with Hotstart Sales LLC, for the purchase of twenty Prime Mover Layover Protection Systems in the amount of $238,500, plus a 10% percent contingency of $23,850, for a total amount not to exceed $262,350.  

Approved this 15th day of November 2019  

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Katie Cristol  
Chair  

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John Cook  
Secretary