To: Chair Cristol and the VRE Operations Board  
From: Doug Allen  
Date: September 20, 2019  
Re: Authorization to Issue an Invitation for Bids for Locomotive Prime Mover Turbochargers

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to issue an Invitation for Bids (IFB) for Prime Mover Turbochargers.

Summary:

The VRE Operations Board adopted a Lifecycle Maintenance (LCM) strategy for VRE rolling stock in January 2014 to maintain VRE locomotives and passenger railcars at the highest level of reliability throughout the equipment lifecycle. This authorization will allow VRE to issue an IFB to procure replacement Prime Mover Turbochargers for VRE’s fleet of MP36 locomotives.

Background:

VRE purchased 20 MP36 locomotives between 2010 and 2011. Each locomotive utilizes one Turbocharger for the Prime Mover Engine. Turbochargers enhance the engine’s reliability, performance and fuel economy. Under VRE’s LCM program, these Turbochargers are reaching the end of their useful life and need replacement.

Invitation for Bids is the preferred and normal method of procurement when seeking bids to provide goods and services at a firm-fixed price. This method is utilized 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 purchase and delivery of 20 Prime Mover Turbochargers. Installation of the Prime Mover Turbochargers will be performed by VRE’s mechanical contractor, Keolis Rail Services Virginia.

Upon receipt of the bids, staff will return to the Operations Board to request authorization to execute the contract.

**Fiscal Impact:**

Authorization to issue an IFB has no fiscal impact. Once a contract is awarded, funding for the Locomotive Prime Mover Turbochargers will be provided through Federal formula funds (Section 5337 – State of Good Repair).
Virginia Railway Express
Operations Board

Resolution
8A-09-2019

Authorization to Issue an Invitation for Bids for
Locomotive Prime Mover Turbochargers

WHEREAS, The VRE Operations Board adopted a lifecycle maintenance strategy for VRE rolling stock in January 2014 to maintain VRE locomotives and passenger railcars at the highest level of reliability throughout the equipment lifecycle; and,

WHEREAS, VRE purchased 20 MP36 locomotives between 2010 and 2011; and,

WHEREAS, Under VRE’s Lifecycle Maintenance program, the MP36 Prime Mover Turbochargers are reaching the end of their useful life and need replacement;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to issue an Invitation for Bids for Locomotive Prime Mover Turbochargers.

Approved this 20th day of September 2019

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Katie Cristol
Chair

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John Cook
Secretary