To: Chair Cristol and the VRE Operations Board

From: Doug Allen

Date: April 12, 2019

Re: Authorization to Issue an Invitation for Bids for Construction of the Lifecycle Overhaul and Upgrade Facility

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Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to issue an Invitation for Bids (IFB) for Construction of the Lifecycle Overhaul and Upgrade (LOU) Facility.

Summary:

This resolution will authorize a solicitation for construction of the LOU Facility, which will be dedicated to activities required for maintenance of VRE rolling stock equipment. Upon receipt of the bids, the Operations Board will be requested to authorize execution of a contract for these services.

Background:

In January 2014, the VRE Operations Board adopted a lifecycle maintenance (LCM) strategy for VRE rolling stock. The basis of this strategy is to maintain VRE locomotives and passenger railcars at the highest level of reliability throughout the lifecycle of the equipment.

To fully implement this strategy, VRE needs to add a new building fully dedicated to LCM activities (such as removal, repair and reinstallation of main engines, head end power units,
trucks, car bodies, main generators, auxiliary generators, traction motors, etc.) along with associated track work. The current Crossroads Maintenance and Storage Facility in Spotsylvania County, VA is properly situated with respect to operation and has sufficient property available to accommodate the planned LCM facilities.

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 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 relocation of Tracks 2 and 3 to the adjacent property; extending the Car Wash track, extending Track 1 through the Service and Inspection (S&I) building and through the new LOU Facility, extending Track 2 through the new LOU Facility, and stub ending Track 3. A new 33,000 square foot pre-fabricated building will be constructed to the south of the existing S&I building with openings for a Wheel Truing Machine and Drop Table. The scope also includes some heavy equipment, which will be furnished and installed by the winning bidder, including a Drop Table, a 30-Ton bridge crane with a 5-Ton auxiliary hoist. Offices, meeting rooms and restrooms with lockers will also be installed.

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 LOU Facility will be provided through Federal formula funds (Section 5337 – State of Good Repair) with associated state and local matching funds, as identified in the approved FY 2020 – 2025 Capital Improvement Program.
Virginia Railway Express
Operations Board

Resolution
8A-04-2019

Authorization to Issue an Invitation for Bids for Construction of the Lifecycle Overhaul and Upgrade Facility

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, a lifecycle maintenance strategy requires VRE to build a new Lifecycle Overhaul and Upgrade Facility dedicated specifically to perform these activities; and,

WHEREAS, the construction will include essential elements for a functioning Lifecycle and Overhaul Facility;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to issue an Invitation for Bids for Construction of the Lifecycle Overhaul and Upgrade Facility.

Approved this 12th day of April 2019

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Katie Cristol
Chair

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John Cook
Secretary