To: Chairman Skinner and the VRE Operations Board

From: Doug Allen

Date: November 18, 2016

Re: Authorization to Issue an Invitation for Bids for the Purchase of Rebuilt Locomotive Air Compressors

---

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to issue an Invitation for Bids (IFB) for the purchase of 20 rebuilt locomotive air compressors.

Background:

Invitation for Bids is the preferred and normal method of procurement suitable 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 on the basis of price alone without discussions or negotiations with the Bidders.

Each VRE MP36 locomotive is equipped with a 2 stage, 3 cylinder, air compressor. The air compressor supplies high pressure air to the locomotive and passenger cars on each train. The compressed air is used to operate the air brake system along with other auxiliary systems such as opening and closing doors, windshield wipers and air horn. The Original Equipment Manufacturer (OEM) recommends rebuilding the locomotive air compressor at 6-year intervals. VRE locomotives will begin reaching their 6-year mark in the last half of FY 2017. Authorization to issue this Invitation for Bids, and the subsequent award of a Contract, will allow for the purchase of rebuilt locomotive air compressors. The mechanical
contractor, Keolis Rail Services Virginia (KRSV), will replace the rebuilt air compressors through a separate task order as part of the on-going life cycle maintenance strategy.

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

**Fiscal Impact:**

This project is included in the CIP for Equipment Asset Management Program for FY 2017 funded through an annual allocation of FTA 5337 (State of Good Repair) grants.
Virginia Railway Express
Operations Board

Resolution
8A-11-2016

Authorization to Issue an Invitation for Bids for the
Purchase of Rebuilt Locomotive Air Compressors

WHEREAS, VRE locomotives are equipped with air compressors to provide compressed air to the air brake and other auxiliary systems; and,

WHEREAS, the air compressors are nearing the end of their useful life; and,

WHEREAS, the replacement of locomotive air compressors in FY 2017 is consistent with the lifecycle maintenance plan established for locomotives; and,

WHEREAS, once the air compressors have been delivered the mechanical contractor will replace through a separate task order;

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to issue an Invitation for Bids for the purchase of 20 rebuilt locomotive air compressors.

Approved this 18th day of November 2016

______________________________
Gary Skinner
Chairman

______________________________
Maureen Caddigan
Secretary