Agenda Item 8-B
Action Item

To: Chairman Milde and the VRE Operations Board

From: Doug Allen

Date: March 21, 2014

Re: Authorization to Award a Contract for Construction of the Lorton Station Platform Extension Project

Recommendation:

The VRE Operations Board is being asked to authorize the Chief Executive Officer to execute a contract with Hammerhead Construction of Dulles, Virginia for the construction of the Lorton Station Platform Extension project in an amount of $901,800, plus a 10% contingency of $90,180, for a total amount not to exceed $991,980.

Background:

Based on current ridership demand along with future growth projections, VRE, in conjunction with Fairfax County, has initiated a platform extension and second platform project at the Lorton VRE station. The project will accommodate ridership growth as well as provide flexibility for railroad operations.

The existing platform was constructed in 1992, and is comprised of a 400-foot platform with a partial steel canopy that can only accommodate five car trainsets. As such, a minimum of a 250-foot platform extension is being developed along the existing east platform, to accommodate longer trains, along with a second platform.
The platforms will be connected using an elevated pedestrian bridge. This contract is for the platform extension portion only.

In February 2013 the Operations Board approved a request to issue an Invitation for Bids (IFB) for the construction of the Lorton Station Platform Extension project. On January 8, 2014 an IFB was issued and five bids were received.

The bid abstract is as follows:

<table>
<thead>
<tr>
<th>Bidders</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Hammerhead Construction of Dulles, VA</td>
<td>$901,800.00</td>
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<tr>
<td>2. MCA Construction, Inc. of Alexandria, VA</td>
<td>$1,078,090.00</td>
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<tr>
<td>3. Joseph B. Fay Company of Glen Burnie, MD</td>
<td>$1,222,000.00</td>
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<tr>
<td>4. Doyon Project Services, LLC of Federal Way, WA</td>
<td>$1,488,300.00</td>
</tr>
<tr>
<td>5. Corinthian Contractors, Inc. of Upper Marlboro, MD</td>
<td>$1,627,300.00</td>
</tr>
</tbody>
</table>

Construction of the platform extension is expected to commence in April and be completed by end of 2014.

**Project Budget:**

The current VRE project budget is estimated at $14,720,000 for the design and construction of the platform extension and second platform. As the design of the second platform progresses, VRE will refine the estimated costs.
**Fiscal Impact:**

Funding for this project is included in VRE’s Capital Improvement Program as part of the Lorton Station Expansion project. Funding availability has caused the platform extension and second platform projects to be performed in phases. This authorization is limited to the platform extension only. Construction of the second platform will be completed as an independent effort once design is completed and the CMAQ and NVTA funds are available.

**Funding Sources**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>State grant matched by Fairfax County – used for engineering and design costs (73009-60).</td>
<td>$ 1,070,000</td>
</tr>
<tr>
<td>Prior year CMAQ grants, used for the construction of the platform extension, with remaining funds for the construction of the second platform (VA-95-X046).</td>
<td>$ 1,750,000</td>
</tr>
<tr>
<td>FY 2014 and FY 2015 CMAQ grants, used for the construction of the second platform (grant numbers to be determined).</td>
<td>$ 4,000,000</td>
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<tr>
<td>NVTA bond funds to be used for the construction of the second platform.</td>
<td>$ 7,900,000</td>
</tr>
<tr>
<td>Total:</td>
<td>$ 14,720,000</td>
</tr>
</tbody>
</table>
Virginia Railway Express
Operations Board

Resolution
8B-03-2014

Authorization to Award a Contract for Construction of the Lorton Station Platform Extension Project

WHEREAS, due to current ridership demand along with future growth projections, VRE and Fairfax County have initiated a platform extension and second platform project at the Lorton VRE station; and,

WHEREAS, this project will accommodate ridership growth as well as provide flexibility for railroad operations; and,

WHEREAS, the plans were finalized and issued for bidding on January 8, 2014; and,

WHEREAS, award of a construction contract is required in order to begin construction of the platform extension project.

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby authorize the Chief Executive Officer to execute a contract with Hammerhead Construction for the construction of the Lorton Station Platform Extension project in an amount of $901,800, plus a 10% contingency of $90,180 for a total amount not to exceed $991,980.

Approved this 21st day of March 2014

________________________________________
Paul Milde
Chairman

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Gary Skinner
Secretary