Agenda Item 7-B

Action Item

To: Chair Bennett-Parker and the VRE Operations Board

From: Rich Dalton

Date: March 19, 2021

Re: Authorization to Issue a GEC VIII Task Order for Construction Manager/General Contractor Engineering Support for the Alexandria Station Improvements Project

Recommendation:

The VRE Operations Board is asked to authorize the Chief Executive Officer to issue a Task Order to HDR Engineering, Inc. for Construction Manager/General Contractor (CM/GC) Engineering Support for the Alexandria Station Improvements Project under the General Engineering Consulting Services (GEC VIII) contract in the amount of $524,026, plus a 20 percent contingency of $104,805, for a total not to exceed $628,831.

Summary:

A CM/GC Alternate Delivery Method will be utilized for the Construction of the Alexandria Station Improvements, and this task order will provide engineering design and review support during the CM/GC process.

Background:

The Alexandria Station Improvements Project will provide an Americans with Disabilities Act (ADA) compliant, grade-separated pedestrian tunnel and elevator access between the two platforms at the VRE/Amtrak station in Alexandria. The project will also modify and extend the east platform at the station to accommodate eight-car trains and enable the platform to service two trains simultaneously, from a track on each side of the platform. The west platform adjacent to the station building will also be modified to raise its height relative to the top of rail to improve passenger safety and comfort during boarding and alighting.
In September 2020, the VRE Operations Board authorized execution of GEC VIII contracts to provide on-call engineering/design, planning, environmental, and construction management services. HDR Engineering, Inc. was awarded a contract under the GEC VIII program area for Project Design Services.

The scope of services for this task order encompasses architectural and engineering support for the CM/GC Delivery Method as well as continuing support for the project to include the following:

- Perform Project Administration
- Prepare, Deliver and Coordinate Project Permitting
- Facilitate and Participate in Stakeholder Coordination
- Prepare and Deliver Issued for Construction (IFC) Plans and Specifications
- Perform Analysis of the CM/GC’s Guaranteed Maximum Price/Best and Final Offer
- Perform Technical Evaluation of the CM/GC’s Submittals

While the CM/GC Alternate Delivery Method has not been employed by VRE in the past, VRE staff has determined this is the preferred delivery method for the unique complexities of the Alexandria Station Improvements Project.

VRE requested HDR submit a task order proposal to accomplish the scope of services. The proposal submitted by HDR was reviewed and deemed to be responsive to all aspects required. The proposed cost was also reviewed with HDR and compared with the Independent Cost Estimate prepared by VRE staff and was determined to be fair and reasonable.

**Fiscal Impact:**

Funding for the Alexandria Station Improvements Project is provided through a variety of previously committed sources:

- Federal Highway Administration Section 130 funds for rail safety and rail crossing improvement, previously administered through the Virginia Department of Transportation but recently transferred to the Virginia Department of Rail and Public Transportation (DRPT), with associated local matching funds;
- Smart Scale funding administered by DRPT as part of the broader Fredericksburg Line Capacity Expansion program; and
- Federal Transit Administration (FTA) State of Good Repair funds (Section 5337) with associated state and local matching funds.
Virginia Railway Express  
Operations Board Resolution  

7B-03-2021  

Authorization to Issue a GECVIII Task Order for  
Construction Manager/General Contractor Engineering Support for  
the Alexandria Station Improvements Project  

WHEREAS, the Alexandria Station Improvements will be designed and constructed to  
eliminate the at-grade crossing between the station platform and the center platform,  
(continued) improve passenger access to Track 1 and provide ADA-compliant access on the platforms; and,  

WHEREAS, the scope of services for this task order includes project administration,  
coordination of project permitting, participation in stakeholder coordination, preparation  
and delivery of Issued for Construction plans and specifications, analysis of the  
Construction Manager/General Contractor’s Guaranteed Maximum Price/Best and Final  
Offer, and technical evaluation of the Construction Manager/General Contractor’s  
submittals; and,  

WHEREAS, the VRE Operations Board authorized execution of General Engineering  
Consulting Services (GEC VIII) contracts in September 2020 and HDR was awarded the  
contract for the Project Design Services program area; and,  

WHEREAS, HDR has presented an acceptable proposal to perform said services and the  
proposed cost was determined to be fair and reasonable;  

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board does hereby  
authorize the Chief Executive Officer to issue a Task Order to HDR Engineering, Inc. for  
Construction Manager/General Contractor Engineering Support for the Alexandria Station  
Improvements Project under the General Engineering Consulting Services (GEC VIII)  
contract in the amount of $524,026, plus a 20 percent contingency of $104,805, for a total  
not to exceed $628,831.  

Approved this 18th day of March 2021  

_________________________  
Elizabeth Bennett-Parker  
Chair  

_________________________  
James Walkinshaw  
Secretary