Long Bridge Project

October 20, 2022

VPRA Board Meeting
RFP- 1-001-22-002
Project Management Support Services (PMSS) Contract
Long Bridge Project Overview

Bridge Key

<table>
<thead>
<tr>
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<th>Bridge Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Potomac River Rail</td>
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<tr>
<td>2</td>
<td>Potomac River Bike-Ped</td>
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<tr>
<td>3</td>
<td>I-395 Rail</td>
</tr>
<tr>
<td>4</td>
<td>Ohio Drive SW (East) Rail</td>
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<tr>
<td>5</td>
<td>Washington Channel Rail</td>
</tr>
<tr>
<td>6</td>
<td>Maine Ave SW Rail</td>
</tr>
<tr>
<td>7</td>
<td>Maine Ave SW Ped</td>
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## Long Bridge Project Scope

The Project corridor is separated into four areas to reflect the varying site conditions and the transition from parkland to an urban context.

<table>
<thead>
<tr>
<th>Phase</th>
<th>Structures</th>
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| 1 GW Parkway | • Potomac River Rail Bridge (extends over the Parkway and Potomac River)  
• Potomac River Bicycle-Pedestrian Bridge (extends over the Parkway and Potomac River) |
| 2 Potomac River | • Potomac River Rail Bridge (extends over the Parkway and Potomac River)  
• Potomac River Bicycle-Pedestrian Bridge (extends over the Parkway and Potomac River)  
• Retaining Walls and Landscape Design |
| 3 East & West Potomac Parks | • Potomac River Bicycle-Pedestrian Bridge Landing  
• WMATA/I-395 Bridge  
• Ohio Drive SW (East) Bridge  
• Washington Channel Rail Bridge  
• Retaining Walls and Landscape Design |
| 4 Maine Avenue SW Area | • Maine Avenue SW Rail Bridge  
• Retaining Walls  
• Maine Avenue SW Pedestrian Bridge |
Long Bridge Project Phases

**DDOT Led**

- **2011-2016**
  - Pre-NEPA
  - 2011 FRA ARRA Grant
  - Phase I Study 2012-2015
  - Phase II Study 2015-2016
  - DDOT-DRPT Partnership through MOU

- **2016-2020**
  - NEPA
  - 2016 FRA TIGER Grant
  - FEIS/ROD Complete September 2020
  - Long Bridge Act December 2020
  - Identified Mitigation Commitments & Permit Identification

**VPRA Led**

- **2021-2023**
  - Preliminary Engineering (PE)
  - Design 15% to 30%
  - Determine Project Delivery Method
  - Stakeholder Outreach
  - Procure PMSS Contract

- **2023-2030**
  - Final Design & Construction
  - Procure Construction Contracts
  - Land Acquisition Activities
  - Permitting
  - Final Design & Construction
Work Completed
• 15% design development
• Soil boring sampling
• Utility research and mapping
• Survey and property research
• Tree survey and arborist evaluation
• Stakeholder coordination
• Design approvals: CFA and NCPC

Next Steps
• 30% design development in progress
• Procure Project Management Support Services (PMSS) Consultant
• Construction contracts procurement
• Utility test pitting
Project Management Support Services (PMSS) Contract Description

- A site specific professional architectural and engineering (A/E) consultant to provide engineering, construction, and project management support services for the Long Bridge Project
- The consultant will be assisting VPRA in overseeing the design, construction, and management of the project and acting as an extension of VPRA staff

Visualization of Bike/Ped Bridge over Potomac River
PMSS Contract Description—Scope Details

• Oversight of Engineering/Construction, QA/QC, Safety
• Cost, Budget, Schedule, Change Orders, Documentation, and Reporting
• Procurement Documents Drafting
• Environmental Studies and Permitting
• Stakeholder Coordination/Agreements
• Civil Rights Compliance Oversight
• Public Affairs, Outreach and Communications
• Property Acquisition/Utility Coordination Support

Public Outreach at Southwest Duck Pond Park in Washington, DC (June 2022)
Long Bridge PMSS Contract—Contract Phases

• Pre-Construction (Q1 2023-Q3 2024)
  • Completion of Design, Construction Procurement, Third Party Agreements, Preliminary Construction Permitting, Property Acquisition, Utility Coordination/Relocation

• Construction (Q4 2024-Q3 2030)
  • Construction Management & Inspection, QA/QC Execution, Safety Program Oversight, Construction Permit Management, Third Party Coordination

• Post-Construction (Q4 2030-Q1 2032)
  • Contract Closeout, Final Documents Management, Facilitation of Revenue Operations Commencement

Visualization of New Rail and Pedestrian Bridges over Maine Ave., SW in Washington, DC
PMSS Contract Description—Next Steps

• Expressions of Interest are Under Qualifications Based Evaluation
• Determine Top Ranked Proposer and Begin Rate Negotiations
• VPRA Board Approval Anticipated in January