



Sewer Rehabilitation, Replacement and/or Relocation Projects

Pipeline Construction Division Pipeline Design Division

Jacob Pierce, Project Manager

September 11,2024



Agenda

- I. Team Introduction
- 2. Project Overview
- 3. Project Goals

- 4. Scope of Work of the Projects
- 5. Questions



Team Introductions



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Pipeline Construction Division (PCD) Nadir Al-Salam, PE, CCM, PMP, Division Manager Jacob Pierce, Project Manager



Project Overview



Project Overview

- This is a Request for Qualification (RFQu), and the purpose is to prequalify contractors to bid on Sewer Rehabilitation, Replacement and/or Relocation Projects.
- The prequalification list will be in effect for five (5) years with an annual 30-day window for new contractors to submit a qualification package.
- Projects will be advertised individually as Invitation for Bids (IFBs) and only those on the prequalification list will be able to submit bids.



Project Goals

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- Support the WSSC Water Capital Improvement Program (CIP) by executing the rehabilitation, replacement, and/or relocation of aging sewer infrastructure.
- Extend the design life of WSSC Water's sewer assets.
- Reduce Inflow and Infiltration (I&I), eliminating groundwater from the collection system.
- Protect the environment and WSSC Water customers by working to prevent sanitary sewer overflows and basement backups.
- Safely execute the projects with quality on schedule and within budget.







Scope of Work of the Projects

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Provide construction services for the rehabilitation, replacement, and/or relocations for sewer collection mains (less than 15 inches in diameter) within Prince George's and Montgomery Counties. Work will primarily include:

- Sewer Cured-in-Place-Pipe (CIPP) lining,
- Pipe bursting,
- Open-cut replacement,
- Manhole installation, lining and repair,
- Lateral lining and replacement,
- Other similar work.







Scope of Work of the Projects

- Provide input on the constructability of designed assets.
- Coordinate and execute construction activities in alignment with WSSC
 Water specifications and standard details.
- Maintain conformance with applicable permit and permitting agency requirements.
- Maintenance of sewer collection services via bypass pumping.
- Maintenance of traffic control safely around the work zone.
- Road restoration and maintenance of patches.
- Green area restoration where required.





Scope of Work of the Projects

- Projects will take place at various locations in Prince George's and Montgomery Counties.
- Projects will focus on assets that are within roadways and the public rightsof-way but may include some work in green spaces, within a WSSC Water easement or under approved Right of Entry (ROE) agreement.
- Projects may include provisions for work on private property and installation of new sewer mains to address underserved communities, but unless designated otherwise, construction ends at the property line.
- The Commission will be funding projects with state and federal funding and will require compliance with applicable requirements such as Davis-Bacon Wage Rates Act, the American Iron and Steel Act, and the Build America/Buy America Act.





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