

Notice to Bidders

SOLICITATION IFB #: SA-2509
Dominion Valley WST Rehabilitation and Nottoway WST Partial Rehabilitation
Project Code: 24WHMT0101 and 24WLRT0101

Prince William County Service Authority d/b/a Prince William Water is accepting competitive sealed bids from qualified Contractors for Dominion Valley Water Storage Tank (WST) Rehabilitation and Nottoway WST Partial Rehabilitation. Sealed Bids will be accepted until **10:00 AM EST on December 20th, 2024** at Prince William County Service Authority d/b/a Prince William Water at 4 County Complex Court, Woodbridge, Virginia 22192. Bids must be clearly marked on the outside of the envelope “Sealed Bid – IFB #: SA-2509, Title: Dominion Valley WST Rehabilitation and Nottoway WST Partial Rehabilitation. Bids will then be publicly opened and read aloud. Bids received after the specified time will not be considered.

PROJECT LOCATION:

Dominion Valley WST Rehabilitation Location:
5985 Antioch Rd,
Haymarket, VA 20169

Nottoway WST Partial Rehabilitation Location:
2011 Horner Rd,
Woodbridge, VA 22191

GENERAL DESCRIPTION: Provide all materials, equipment and labor necessary for the construction of Dominion Valley Water Storage Tank (WST) Rehabilitation and Nottoway WST Partial Rehabilitation. The work includes, but is not limited to the following:

Dominion Valley WST Rehabilitation including the following:

- Mobilization/Demobilization and Close-Out, including Tank Disinfection and Hydraulic testing.
- Existing Conditions: Clean up vegetation, perform site grading for overflow discharge, modify overflow pipe splash pad with curbing, protect existing equipment, modify sampling station drain discharge at floor drain, and rotate existing overflow pipe duckbill valve by 90 degrees.
- Concrete: Concrete and grout repair and recoating on interior and exterior tank base.
- Miscellaneous Metals: Modify 6 Interior Dry ladders, install Safety Gates on platforms, replace ladder L6, and replace existing tube-style and notched rail cable fall protection devices with stainless steel cable safety climb fall protection, and 2 full safety harnesses and appurtenances. Provide new ladder bars and fall protection device to access the drainpipe valve. Replace overflow weir box and add Overflow Safety Valve, and add thrust support on interior dry. Remove painters rail, provide roof rigging ports, and reinforce compression ring. Manway modifications to six manways.
- Thermal and Moisture Protection: Apply Spray-in-Place insulation and purchase

and install two new unit heaters and replacement of existing temperature controlled exhaust fan.

- Openings: Repair person door and jam, provide surface preparation and coating, and replace lock set. Weather proofing doors, clean-up, and confirming door contacts are secure and aligned.
- Finishes: Perform interior and exterior surface pit repairs. Interior Dry surface cleaning, power tool clean, surface preparation, and coatings. Interior Wet surface repairs, abrasive blasting, and coatings. Exterior surface repairs, power tool clean, and overcoat, including anti-graffiti coating on first ten (10) feet of tank side wall.
- Specialties: Furnish and install tank plaque and safety signage.
- Heating, Ventilation, and Air Conditioning (HVAC): Replace 6 insect screens on interior dry vents with stainless-steel screens, pipe insulation, heat trace and unit heaters.
- Electrical: Perform of testing wiring and lighting fixtures, purchase, fabrication, delivery, and installation of interior and site wiring (if necessary), replacement lightbulbs (lamps) and modification of conduit crossing for OSHA compliance. Furnish and install replacement Distribution Panel LPA, new surge protection device, and modify feeder and branch circuit identification.
- Earthwork: Restoration and Minor Site Grading.
- Exterior Improvements: Furnish and install fence and improvements and seed grass areas disturbed by performance of project work.
- Utilities: Furnish and install instrumentation, PAX mixer tripod base for existing mixer, relocation of overflow pipe and supports
- Water Equipment: Remove wrap insulation and replace Check, Butterfly, and Altitude Valves, and required piping to fit. Relocate existing side-mounted Pax mixer and modify to a free-standing tripod mixer. Replace interior wet passive mixer duckbill valves with smaller valves.
- Inlet/Outlet Pipe Condition Assessment.
- Provide Two-Year Warranty
- OPTIONAL – Single-Sided Dual Color Prince William Water Artwork With Text
- OPTIONAL – Double-Sided Dual Color Prince William Water Artwork With Text
- OPTIONAL – Single-Sided Dual Color Prince William Water Artwork
- OPTIONAL – Double -Sided Dual Color Prince William Water Artwork
- OPTIONAL – Single-Sided Four Color Prince William Water Artwork
- OPTIONAL – Double -Sided Four Color Prince William Water Artwork
- OPTIONAL – Single-Sided Single Color County Artwork
- OPTIONAL – Double -Sided Single Color County Artwork
- OPTIONAL – Inlet/Outlet Pipe Replacement – ADD
- OPTIONAL – Full blast with Containment – Exterior Coating – ADD

- Entranceway asphalt milling and paving.

Nottoway WST Partial Rehabilitation including the following:

- Mobilization/Demobilization and Close-Out, including Tank Disinfection and Hydraulic testing.
- Existing Conditions: Clean up vegetation and perform site grading to create swale for overflow discharge, localized soil fill below fence for security, modify overflow splash pad with curbing, install gravel surface with drain at tank dripline, and modify driveway with underdrain to restore site drainage across driveway, and waste management.
- Concrete: Concrete and grout repair on exterior tank base. Interior concrete floor surface preparation, fillers, and epoxy coatings.
- Miscellaneous Metals: Modify existing safety rails and install safety gates. Modify manway and re-route antenna cables. Stainless steel fall protection devices. Remove painter's rail, provide new roof rigging ports, reinforce compression ring and roof railing, replace overflow weir box, and interior container ladder.
- Thermal and Moisture Protection: Apply Spray-in-Place insulation and purchase and install two new unit heaters and replacement of existing temperature controlled exhaust fan.
- Openings: Person door and install motorized operator for overhead door, including weather proofing doors, clean-up, and confirming door contacts are secure and aligned.
- Finishes: Perform interior and exterior surface pit repairs. Interior Dry surface cleaning, power tool clean, surface preparation, and coatings. Interior Wet surface repairs, abrasive blasting, and coatings. Exterior surface repairs, power tool clean, and overcoat. Exterior steel anti-graffiti coating on first ten (10) feet of tank side wall. Exterior surfaces abrasive blast and coatings. Tank interior Spray-in-Place insulation on walls and condensate ceiling of the tank.
- Specialties: Furnish and install tank plaque and safety signage.
- Heating, Ventilation, and Air Conditioning (HVAC): Screen replacement, motorized vent and unit heaters.
- Electrical: Wiring check and lightbulb replacements. Replace existing distribution panel LPA to accommodate existing circuits and future power loads, install surge protection device integrated in the new switchboard and circuit identification
- Earthwork: Site restoration and minor site grading.
- Exterior Improvements: Regrade swale and seed grass areas disturbed by performance of project work.
- Utilities: Furnish and install instrumentation, and removal of pipe insulation.
- Water Equipment: Replace Check, Butterfly, and Altitude Valves provided by Owner, and add Ball valves, Air Bleed Valves, Pressure Gauge and Pressure Indicating Transmitter. Overflow pipe improvements. Install PAX mixer and thermal probes.
- Inlet/Outlet Pipe Condition Assessment.

- Two-Year Warranty.
- Allowance.
- OPTIONAL – Single-Sided Dual Color Prince William Water Artwork With Text
- OPTIONAL – Double -Sided Dual Color Prince William Water Artwork With Text
- OPTIONAL – Single-Sided Dual Color Prince William Water Artwork
- OPTIONAL – Double -Sided Dual Color Prince William Water Artwork
- OPTIONAL – Single-Sided Four Color Prince William Water Artwork
- OPTIONAL – Double -Sided Four Color Prince William Water Artwork
- OPTIONAL – Single-Sided Single Color County Artwork
- OPTIONAL – Double-Sided Single Color County Artwork
- OPTIONAL – Fence Repair – ADD
- OPTIONAL – Full Blast with Containment – Exterior Coating – ADD
- OPTIONAL – Inlet/Outlet Pipe Replacement – ADD

Bidder shall submit each bid and required accompanying documents using the blank form(s) provided in this Project Manual.

PRE-BID CONFERENCE: A non-mandatory Pre-Bid Conference is scheduled for **10:00 AM EST, December 3rd, 2024**. The Pre-Bid Conference will be conducted via live stream tool.

Prince William Water will hold a Pre-Bid Conference using MS Teams Meeting. While attendance is not mandatory, potential Bidders are strongly encouraged to attend. Potential Bidders interested in attending the Pre-Bid Conference may download the application and join the meeting via the MS Teams application by audio, video or both. If a Bidder plans to join the Pre-Bid Conference, the Bidder must inform the Procurement Department at Procurements@pwwater.org with the following information: vendor name, business address and contact person. Prince William Water will provide the MS Teams link to requestors only. Upon completion of the meeting, Prince William Water will post an attendance list on Prince William Water website.

Interested Bidders and Subcontractors are strongly encouraged to attend. Pleas of ignorance of any conditions existing on the worksite, or difficulties encountered in the execution of the Work, or as a result of failure to make necessary investigations and examinations, will not be accepted as an excuse for any failure or omission on the part of any Bidder to properly fulfill the requirements set forth in the Contract Documents.

SITE VISIT:

A Non-Mandatory Site Visit will be held on **December 4th, 2024, at 09:00 A.M (EST)** at the following locations:

- **Dominion Valley: 5985 Antioch Rd; Haymarket, VA 20169**
- **Nottoway WST: 2011 Horner Rd; Woodbridge, VA 22191**

If you are interested in attending the Site Visit, please meet at the gate at the Dominion location. After Dominion Site Visit, the group will proceed to the Nottoway site.

QUESTIONS DEADLINE: Questions should be submitted in written form only to Procurement

Officer, Mikyong Rodgers at Procurements@pwwater.org no later than **2:00 P.M. EST, December 6th, 2024**. The subject line of the email should read as follows: “Questions Solicitation Number-Solicitation Title.” Questions submitted after the “Questions Due Date” may not be addressed.

BID SUBMISSION: One (1) original and two (2) copies of the completed Bid shall be submitted before **10:00 A.M EST., December 20th, 2024** in a sealed envelope and should be addressed and delivered to:

Street Address: Prince William County Service Authority d/b/a Prince William Water
Procurement Department
Attn: Procurement Officer, Mikyong Rodgers– IFB SA 2509
4 County Complex Court
Woodbridge, VA 22192

BID OPENING: Pursuant to the competitive bidding provision of Prince William Water’s purchasing regulations and the Code of Virginia, and subject to the terms and conditions listed herein, bids will be opened, then read aloud via MS Teams immediately after close of the bid submission.

Bidders interested in attending the bid opening must contact the Procurement Department at Procurements@pwwater.org to obtain the MS Teams access information.

BID DOCUMENTS: Digital copies of the Bid documents are available for no charge and upon request by emailing the Procurement Department at Procurements@pwwater.org Include the solicitation number and title in the subject line of your email request.

Important Note: Neither the Owner nor the Engineer will be responsible for full or partial sets of Contract Documents, including any Addendum, obtained from any other source.