

DEPARTMENT OF PUBLIC WORKS AND
ENVIRONMENTAL SERVICES
WASTEWATER DESIGN AND CONSTRUCTION DIVISION
12000 Government Center Parkway, Suite 463
Fairfax, Virginia 22035-0052
Tel: 703-324-5111

COUNTY OF FAIRFAX
VIRGINIA

**INVITATION TO APPLY FOR PRE-QUALIFICATION FOR
REHABILITATION OF THE ACTIVATED SLUDGE EFFLUENT (ASE) PUMP STATION
PROJECT No. WW-000017-015**

Fairfax County is soliciting pre-bid qualifications for the construction of the Rehabilitation of the ASE Pump Station, located at the Noman M. Cole, Jr. Pollution Control Plant (NCPCP) at 9399 Richmond Highway, Lorton Virginia 22079.

Only firms that have been pre-qualified in accordance with the procedures in the Pre-qualification Application will be eligible to submit bids for this project.

Bids received from those who have not been pre-qualified will not be considered.

The work shall include but may not be limited to the following: Improvements to the Activated Sludge Effluent Pump Station System consisting of replacement of the six existing pumps, sluice gates, removal of existing E&I wiring and terminations as required, installation of required conduit and wiring for the pumping system, associated instrumentation and controls. Coordination with the manufacturer of recently installed adjustable frequency drives (AFDs) at electrical distribution center DC-106 to ensure compatibility between the AFD equipment and the pumps to be provided under this Contract, through all stages of the Contract, including submittal preparation, pump and motor design, factory testing, pump and drive installation, functional and performance testing, and final commissioning. Provide as needed concrete repairs associated with the new equipment and process improvements, as required.

The existing pumping system is designed to pump secondary treated wastewater flow. The work, including demolition of existing pumps and new construction will take place within the Noman Cole Jr. Pollution Control Plant (NMPCP), a 67 MGD Advanced Wastewater Treatment Plant with peak flows up to 120 MGD that runs 24 hours a day, 7 days a week. With multiple other construction work taking place at the Plant, all work will have to be completed in phases to maintain the Plant's continuous operational needs. The General Contract for this project is anticipated to be advertised for bid in November 2021 with bid opening in January 2022. The Contract Award date is projected for March 2022, with an anticipated construction start of April 2022. The overall construction duration is planned to be approximately 44 months. These are estimated dates and durations and are subject to change. The cost for this project is estimated to be between \$8 million and \$12 million.

Hardcopy and CD submission of pre-qualification applications are to be addressed to the Office of the Director, Wastewater Design and Construction Division, Department of Public Works & Environmental Services, 12000 Government Center Parkway, Suite 463, Fairfax, Virginia 22035-0052 and shall be accepted until exactly

1:00 PM on Thursday, September 30, 2021. Applicants are encouraged to use the services of a postal delivery service provider to ensure entrance can be gained to the building for delivery. **Electronic submissions of Pre-qualification Applications are to be transmitted by 1:00 PM on Thursday, September 30, 2021** to the following email address: DPWESCAPWastewaterTreatmentInquiry@fairfaxcounty.gov and **MUST** be 20MB or smaller in file size. Either delivery method may be used, and the applicant is solely responsible for the delivery of their application. Applications received after this time will not be accepted.

Pre-qualification Application Packages may be obtained commencing on **Tuesday, September 7, 2021**, available on-line using the Commonwealth of Virginia electronic procurement portal at www.eVA.virginia.gov and at the Fairfax County website, <https://www.fairfaxcounty.gov/publicworks/capital-projects/invitation-pre-qualification>

A virtual Pre-Qualification meeting for interested parties is **optional** to be held on **Thursday, September 16, 2021, at 2:00 PM via Microsoft Teams, all interested parties are invited to attend.** Project details will be shared and the project explained during the meeting. **If you are interested in attending this meeting, send your name, email address, and company name to Madelyn.Weaverling@fairfaxcounty.gov by 4:00 PM on Monday, September 13, 2021, as the Teams meeting invitation will be sent out by 5:00 PM that day.**

All questions concerning this Pre-qualification Application procedure shall be submitted in writing to the attention of Madelyn Weaverling, Wastewater Design and Construction Division, email address:
DPWESCAPWastewaterTreatmentInquiry@fairfaxcounty.gov

To be considered, such requests must be received at least seven (7) calendar days prior to the deadline for submittal of the Pre-qualification Application indicated in this Invitation for Pre-qualification. **Should** any addenda be issued, they will be posted to the website at least three (3) days prior to the deadline for submittal. This office is the only point where information will be disseminated.

The Board of Supervisors of Fairfax County, Virginia reserves the right to reject any and all Applications, and to waive informalities and irregularities in the Pre-qualification Application procedure.

COUNTY OF FAIRFAX, VIRGINIA

By: /s/
Magdi Imbabi, Director
Wastewater Design and Construction Division

Date: 9/2/2021