

Department/Agency	NCDEQ – Division of Waste Management
DEQ Number	16-100740-000
Project Title	UST POE Water Treatment Systems
Design Services	POE Filtration Services from up to Five (5) Pre-Qualified Vendors, with no minimum or maximum guarantee of work
Scope of Work	The servicing of Point-of-Entry (POE) Granular Activated Carbon (GAC) Water Treatment Systems throughout the State.
Contact	Devin Valenza
Telephone	(919) 707-8165
Email	Devin.Valenza@deq.nc.gov
Total Project Budget	Up to \$500,000 for the contract. For a duration of Three (3) years with an option to extend up to One (1) year to complete ongoing projects.
Source of Funds	Commercial Leaking Underground Storage Tank Trust Fund
Approved OC-25 #	N/A
Publish Date	March 4, 2025
Closing Date	March 24, 2025 at 2:00pm ET
Submit electronic copy of Letter of Interest and SF-254	Devin.Valenza@deq.nc.gov Email Subject line must say: 2025 POE UST Contract Note: Email attachment limit is 25 MB.
Physical Location for Fed Ex/UPS Delivery (Delivery Address):	Must be submitted electronically
NC Licensing Statement	<p>In order to offer plumbing and electrical services in response to this solicitation, the proposing firm must be or use a properly licensed professional for these services in the State of North Carolina. More information on the North Carolina state boards may be found at the following websites:</p> <p>NC Board of Examiners for Plumbing, Heating and Fire Sprinkler Contractors (https://nclicensing.org) NC Board for Electrical Contractors (https://www.ncbeec.org)</p>

STATE BUILDING COMMISSION - SELECTING CRITERIA

In selecting designers, the selection committee should take into consideration qualification information including such factors as:

1. Specialized or appropriate expertise in the type of project.
 2. Past performance on similar projects.
 3. Adequate staff and proposed design or consultant team for the project.
 4. Current workload and State projects awarded.
 5. Proposed design approach for the project including design team and consultants.
 6. Recent experience with project costs and schedules.
 7. Construction administration capabilities.
 8. Proximity to and familiarity with the area where the project is located.
 9. Record of successfully completed projects without major legal or technical problems.
 10. Other factors which may be appropriate for the project.
-
- a. Demonstrate adequate staff available to address required deliverables in a timely and professional manner including any proposed design or consultant team members for the project.
 - b. Be prepared to give exact number of active projects with starting and/or possible end dates.
 - c. The Division of Waste Management encourages certified Historically Underutilized Businesses (HUBs) to submit qualifications in response to this advertisement.
 - d. Designers responding to this advertisement are encouraged to use HUBs in outsourcing and/or subcontracted project activities.

STATE BUILDING COMMISSION - SUBMITTAL CRITERIA

Proposing firms must submit electronic copies of the Letter of Interest and electronic copies of your current Standard Form 254 (SF 254) with the information package. The current SF 254 template is located at <http://ncadmin.nc.gov/businesses/construction/forms-documents> which is the State Building Commission approved form.

The Letter of Interest should not exceed ten (10) single-sided pages or five (5) double-sided pages plus the SF 254.

**SCOPE OF WORK
UNDERGROUND STORAGE TANK SECTION (UST)
TRUST FUND BRANCH STATE LEAD PROGRAM SITES
ENVIRONMENTAL ENGINEERING SERVICES CONTRACTS**

The selected contractors must provide, in a manner satisfactory to the Department, and as authorized by the contract administrator, technical services for the installation and maintenance of POE GAC Water Treatment Systems that are managed by the Division of Waste Management, UST Section.

Services may include, but are not limited to the following by the Contractor:

- A. Shall provide all labor, transportation, travel, and materials required to design and install Type I and Type II GAC filter systems, so they provide contaminant removal efficiency to less than the current maximum contaminant level established for North Carolina Water Quality Standards. This work may occur throughout the entire state of North Carolina.
 - 1. Type I – Two fiberglass tank vessels with ABS double wall exterior rated at 5 gpm, with 60 pounds of carbon or 2 cubic feet with an iodine number no less than 950.
 - 2. Type II - Two fiberglass tank vessels with ABS double wall exterior rated at 7.5 gpm, with 90 pounds of carbon or 3 cubic feet with an iodine number no less than 950.
- B. The requirements for this contract must meet or exceed the North Carolina Administrative Code, Title 15A, Subchapter 2L, "Classifications and Water Quality Standards Applicable to the Groundwaters of North Carolina", Section .0202 (NCAC 2L .0202).
- C. The DWM will provide the Contractor with water analysis data for the specific site where a GAC system is to be installed. The Contractor will design Water Treatment Systems that meet the aforementioned water quality standards and will need to model and design these systems to be site-specific. Prior to the installation of any system, the Contractor will first seek the approval of the Contract Administrator.
- D. Shall use a licensed professional for the install of the Water Treatment Systems with regard to plumbing and electrical and also obtain necessary permits prior to install.
- E. Shall properly enclose and protect the POE GAC Water Treatment System from the environment with a housing structure approved by The Contract Administrator.
- F. Shall provide customer service with a toll-free number that responds to calls within 8 hours, and on-call service technicians that must respond to reported problems within 24 hours.
- G. Shall coordinate all site work with the Contract Administrator and Landowner prior to work.
- H. **No Subcontractor will be allowed to perform the filter installations.** Any modifications of the residential water system shall be performed only by installers licensed by the North Carolina State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors. The Board does not recognize reciprocity with any other state.

- I. Will not be required to sample the systems at any time during the Contract. The need for sampling these systems will be coordinated by the Contract Administrator.