August 11, 2026

TO: ALL OFFERORS

FROM: Willaim Ingram

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SUBJECT: ADDENDUM 1 – Questions and Answers

HSS-27-003 – OPERATION OF MOBILE GROUNDWATER TREATMENT SYSTEMS FOR PFAS

ADDENDUM 1 – Questions and Answers

All other terms and conditions remain the same.

THE ATTACHED ADDEDNUM HEREBY BECOMES A PART OF THE ABOVE SOLICITATION.

DHSS

Addendum 1 – Questions & Answers

Public Q&A

1. **Water Treatment System Type**

Vendor, Jul 15, 2026 9:17 AM EDT, Not Public - Pending

What kind of water treatment systems has the state procured?

Answer - The state has two systems, a small system with a capacity to treat up to 30GPM and large system that can treat up to 350GPM. Both systems are of unique design, specific to the uses required when they were procured. The small system currently utilizes fluoro-sorb 200 and the large unit utilizes granular activated carbon.

2. **OPERATION OF MOBILE GROOUND WATER TREATMENT SYSTEM**

Vendor, Jul 17, 2026 4:50 PM EDT, Not Public - Pending

a. Do you have the name and models of the mobile treatment systems.

   Answer - The two treatment systems are of unique custom designs. There is no model for reference.

b. Can I view the mobile treatment system in person.

   Answer - The treatment systems will not be viewable as they are currently deployed and will continue to be deployed during this RFP process. It would be intrusive to the actual operation of the units and difficult to provide access to outside the entities secured locations where the units are located. Drawings of the systems are provided with these questions.

c. When can I see them.

   Answer - As stated above, viewing the systems is not possible.

d. Do you have any details on how many samples you want taken to verify PFOS removal

   Answer - At least one initial after the system has become operational on site and periodically afterwards dependent on operating conditions and levels of contamination being treated.

e. How often do you want samples taken.

Answer - This will be dependent on operating conditions and levels of contamination being treated.

3. **Mobile unit specifications**

Vendor, Jul 27, 2026 12:51 PM EDT, Not Public - Pending

Please provide the mobile unit specifications including dimensions, weight, treatment technology, original procurement drawings and specifications, etc.

Answer - The small system is enclosed in a 14ft x 7ft trailer with a 3ft tongue bringing the total length 17ft.

The large rig is housed on a 53ft x 8.5ft semi-trailer. It has a regular weight of 45,000lbs and a gross weight of 80,000lbs.

Other information will be in the system documents provided (attached).

4. **On-site utility connections**

Vendor, Jul 27, 2026 12:54 PM EDT, Not Public - Pending

When the unit is deployed, water and electric utility connections must be performed. Will performing these connections be included in the scope of work?

Answer - Yes, all operations involved in connecting the water and electric will be included in the scope of work.

5. **RFI 1 – Opportunity to Inspect Mobile Treatment Systems**

Vendor, Jul 27, 2026 6:14 PM EDT, Not Public - Pending

The RFP identifies two State-owned mobile groundwater treatment systems. Will the State provide an opportunity for bidders to conduct a site visit to inspect the treatment units prior to proposal submission?

A site visit would assist in understanding:

- Current condition of the systems.
- Equipment configuration.
- Transportation requirements.

- Storage requirements.
- Maintenance needs.
- Deployment requirements.

Answer - The treatment systems will not be viewable as they are currently deployed and will continue to be deployed during this RFP process. It would be intrusive to the actual operation of the units and difficult to provide access to outside the entities secured locations where the units are located. Drawings of the systems are provided with these questions.

- **Current condition of the systems**. Both systems are currently in fully operational condition and require no immediate maintenance or repairs.
- **Equipment configuration.** This will be in the provided system documents (attached).
- **Transportation requirements.** The small system can be transported by being towed by a ¾ ton pickup or larger. The large rig is built around a 53ft trailer and will require and semi-truck to be transported.
- **Storage requirements**. The systems are stored at a state location and will be stored at the same location going forward.
- **Maintenance needs.** This will be as needed, but there will be expected maintenance during demobilization after each deployment.
- **Deployment requirements.** This will vary from deployment to deployment. The contractor is expected to be able to provide full deployment and operation if needed at the location. Many deployment locations will be able to provide some level of assistance with the deployment and operation.

6. RFI 2 – Treatment System Documentation

Vendor, Jul 27, 2026 6:14 PM EDT, Not Public - Pending

Please provide available documentation for each mobile groundwater treatment system, including:

- Manufacturer information.

  Answer - The two treatment systems are of unique custom designs. There is no model for reference.

- Treatment technology.

  Answer – See information in provider system documents (attached).

- Treatment capacity/flow rates.

  Answer – See information in provider system documents (attached).

- System schematics/P&IDs.

  Answer – See information in provider system documents (attached).

- Equipment layouts.

  Answer – See information in provider system documents (attached).

- Operation and maintenance manuals.

  Answer - These have not been developed. The awarded contractor will be expected to assist with the development of these

- Electrical and utility requirements.

  Answer - The small system has an onboard generator for self-sufficiency

  The large system is designed to be wired into the water system it will be treating but has a generator requirement of 480 3-phase 200a fused disconnect. FLA 115a with two pumps running, and FLA 81a with one pump running.

7. RFI 3 – Current Condition of Treatment Systems

Vendor, Jul 27, 2026 6:15 PM EDT, Not Public - Pending

Please clarify the current operational status of the two treatment systems.

Specifically:

a. Are both systems currently operational?

   Answer - Yes, both systems have been operational since 2024.

b. When were the systems last operated?

   Answer - The small system was last operated in September of 2025, and the large system is currently in operation.

c. Are any repairs, upgrades, or preventative maintenance required prior to deployment?

   Answer - Yes, mobilization will likely involve checking over the system and potential filtration media replacement if it has become exhausted, and preventative maintenance.

8. RFI 4 – Operator Qualifications and Licensing

Vendor, Jul 27, 2026 6:15 PM EDT, Not Public - Pending

The RFP requires the Vendor to provide applicable Delaware licenses and/or certifications necessary to perform the services.

Please clarify whether a licensed water treatment operator is required for operation of the mobile groundwater treatment systems.

If required, please specify:

Answer - In certain deployment conditions a certified Base-Level Water Supply Operator may be required in other situations the utilities certified operator will perform these duties.

- License type/classification.

  Answer - If needed in deployment the operator must be licensed by the Division of Public Health's Office of drinking water. The application can be found at https://dhss.delaware.gov/wp-content/uploads/sites/12/dph/pdf/watropapp.pdf

- Required certifications.

  Answer - The required certifications are listed in the application.

- Minimum experience requirements.

  Answer - The required experience is listed in the application.

- Whether equivalent out-of-state licenses will be accepted.

  Answer - There is a reciprocity option for the application.

9. **RFI 5 – Staffing and Operational Support Requirements**

Vendor, Jul 27, 2026 6:16 PM EDT, Not Public - Pending

The Scope of Work states that operation must be supported by contractor personnel, including onsite staff as necessary.

Please clarify the anticipated staffing requirements, including:

- Expected onsite coverage.

  Answer - At minimum the contractor is expected to provide staff to assist with the installation of the treatment system. After installation the onsite coverage will vary from deployment to deployment. Some deployments will require staffing several days a week while other water systems will utilize their staff and require minimum contractor support.

- Inspection frequency.

  Answer - This will vary depending on every deployment; some may require contractor inspection multiple times a week and others may require contractor inspection at a minimum.

Water quality, levels of PFAS contamination, and utility staff/qualification levels will all impact this.

- Routine versus continuous operation requirements.

  Answer - There should be little routine requirements as the systems would not be deployed and in use. Continuous operation requirements will vary from deployment to deployment due to variance in infrastructure of deployment sites. The contractor is expected to be able to fully staff the system if the deployment requires.

- Emergency response or after-hours requirements.

  Answer - There is a response time of 72 hours once it has been determined a deployment is needed after confirmatory sampling has been conducted. Preparations for this response window will begin once an initial PFAS exceedance has happened. After-hours responses will be needed if this response window falls outside of normal operating hours or if there are issues with the system during deployment.

10. **RFI 6 – Deployment Frequency and 72-Hour Mobilization Requirement**

Vendor, Jul 27, 2026 6:16 PM EDT, Not Public - Pending

The Scope of Work requires the treatment system to be deployed and operational within 72 hours of request.

Please clarify:

- The anticipated number of deployments during the contract period.

  Answer - This will be impossible to anticipate now as this will depend upon PFAS exceedances detected once monitoring has begun.

- Typical deployment duration.

  Answer - This will most likely be a matter of weeks to months depending on how long until a longer-term solution can become operational on site.

- Whether site access, utilities, permits, and approvals will be available prior to the 72-hour mobilization requirement.

  Answer - Yes, all approvals and site access will be available prior to the 72-hour mobilization requirement

- When the 72-hour period begins.

  Answer - The 72-hour period begins after confirmatory sampling has been done to validate the PFAS exceedance.

11. RFI 7 – Transportation and Storage Responsibilities

Vendor, Jul 27, 2026 6:16 PM EDT, Not Public - Pending

The Scope of Work requires the Contractor to facilitate transportation of the treatment systems.

Please clarify:

- Current storage location of the treatment systems.

  Answer - The units are currently stored in a state operated location and will continue to be stored at this location.

- Equipment dimensions and weights.

  Answer - The small system is enclosed in a 14ft x 7ft trailer with a 3ft tongue bringing the total length 17ft.

  The large rig housed on a 53ft x 8.5ft semi-trailer. It has a regular weight of 45,000lbs and a gross weight of 80,000lbs.

- Loading/unloading responsibilities.

  Answer - The loading and unloading responsibilities fall on the contracted vendor awarded in this RFP

- Whether the Contractor will be responsible for storage of the systems between deployments.

  Answer - The systems will remain stored in their current location and will not be the contractor’s responsibility.

12. RFI 8 – Treatment Media Replacement and Disposal

Vendor, Jul 27, 2026 6:17 PM EDT, Not Public - Pending

The Scope of Work requires the Contractor to facilitate purchase of filtration media and prepare the systems for future deployment.

Please clarify:

Answer - The contractor will be paid to purchase filtration media for the systems on behalf of the state when replacement media is needed. This will likely be in amounts of 2-3 times the capacity of the systems so extra media is on hand for use. The preparation for future deployments will include installing fresh media for tanks on the system that have exhausted media, along with any repairs or maintenance that may be determined by the vendor for safe transportation and successful operation during the deployment.

- Current filtration media installed.

Answer - The large rig currently has granular activated carbon (GAC) installed and the small unit has fluoro-sorb 200.

- Expected media replacement frequency.

  Answer - This will be dependent on deployment frequency, level of contamination, and flow rates during deployments.

- Responsibility for purchasing replacement media.

  Answer - The contractor will be responsible for the purchasing of replacement media.

- Responsibility for spent media characterization, transportation, and disposal.

  Answer - The contractor will be responsible for the characterization, transportation, and disposal of spent media.

13. **RFI 9 – Influent Water Quality and Treatment Requirements**

Vendor, Jul 27, 2026 6:17 PM EDT, Not Public - Pending

Please provide available information regarding expected operating conditions, including:

- Influent groundwater characteristics.

  Answer - This will vary with every deployment location. Characteristics will be provided prior to the deployment as part of the pre-deployment procedures.

- PFAS compounds and concentrations.

  Answer - This will vary with every deployment location. At minimum it will be the compound indicated in the March 14, 2023 EPA proposed PFAS Maximum Contamination Levels.

- Expected flow rates.

  Answer - The expected max flow rate for the small system is 30GPM and 350GPM for the large system.

- Required treatment performance criteria.

  Answer - The expected treatment performance is to get PFAS levels below the March 14, 2023 EPA proposed PFAS Maximum Contamination Levels (MCL) for all compounds listed.

- Applicable drinking water standards.

  Answer - All state and federal drinking water standards will apply to the finished water, the PFAS MCL will be the only standard that applies directly to the treatment system.

14. **RFI 10 – Sampling, Monitoring, and Reporting Requirements**

Vendor, Jul 27, 2026 6:18 PM EDT, Not Public - Pending

The Scope of Work requires monitoring and sampling finished water during operation.

Please clarify:

- Required sampling frequency.

  Answer - Initial confirmatory sampling will be completed to verify efficacy of the treatment, after that sampling will be determined dependent on contamination levels and volume of water being treated.

- Analytical parameters.

  Answer - Current analytical parameters are minimum the six PFAS that appear in the March 2023 proposed EPA MCLs along with confirmatory total coliforms and E. coli testing. Expanded PFAS parameters could be included in the future.

- Laboratory requirements.

  Answer - Utilization of an EPA certified lab for PFAS testing that can utilize methods 533 and 537.1.

- Reporting requirements.

  Answer - Reporting requirements will be the same as required by the EPA for PFAS.

- Responsibility for analytical costs.

  Answer - Analytical costs will be the responsibility of the contractor.

15. **RFI 11 – Maintenance and Repair Responsibilities**

Vendor, Jul 27, 2026 6:18 PM EDT, Not Public - Pending

The Scope of Work requires maintenance and repairs to plumbing, electrical, and mechanical systems.

Please clarify:

Answer - As the system is deployed and operated during the contracted period there may be need for repairs to the systems on the system. These could include any type listed above. It will be the contractor's responsibility to assess and determine if these are needed for successful transportation and operation of the system. Currently the systems are in good repair and fully operational.

- Whether routine maintenance is included in the base proposal price.

  Answer - Routine maintenance will be included in the base proposal.

- How major repairs will be handled.

  Answer - Major repairs are expected to be performed by the contractor.

- Responsibility for replacement parts and equipment components.

  Answer - The contractor is responsible for replacement parts and components.

16. **RFI 12 – Cleaning, Sanitization, and Wastewater Disposal Requirements**

Vendor, Jul 27, 2026 6:18 PM EDT, Not Public - Pending

Please clarify whether the treatment systems require cleaning, sanitization, or chlorination prior to deployment or reuse.

If applicable, please provide:

- Required procedures.

  Answer - There is not a current required procedure, and the contractor will be expected to assist with the development of this procedure.

- Approved chemicals.

  Answer - N/A

- Chlorination requirements.

  Answer - N/A

- Wash water disposal requirements.

  Answer - Follow the regulations in Delaware Administrative code Title 7 Admin. Code 7101 and 7202.

17. **Subcontractors**

Vendor, Jul 28, 2026 10:51 AM EDT, Not Public - Pending
The RFP states to include all information on subcontractors, but page 41 states no subcontracting. Can we please get clarification on the use of subcontractors? Answer – Subcontractors will be permitted.