

## EXHIBIT A

**Pennsylvania Department of Transportation  
Engineering District 2-3  
Statement of Work  
Maintenance and Operations of Safety Rest Area Water Supply  
and Wastewater Treatment Systems**

### I. GENERAL

- A. ONLY CERTIFIED SMALL BUSINESSES ARE ELIGIBLE FOR AWARD:** PennDOT has designated this contract as a Small Business Procurement to provide DGS-certified small businesses with opportunities to compete against other DGS-certified small businesses for Commonwealth agency and DGS statewide contracts under the Small Business Procurement Initiative (SBPI) set forth in Executive Order 2011-09. Only certified small businesses are eligible to submit a bid and receive an award. The small business requirements and certification process can be found on the following site:

<https://www.dgs.pa.gov/Small%20Business%20Contracting%20Program/Pages/default.aspx> .

The Small Business Certification will be provided after a supplier completes the self-certification process on the SBPI website. A valid Department of General Services (DGS) Small Business certificate will be required as part of the bid in order to be deemed a responsive bidder.

### B. Purpose and Location

1. The Pennsylvania Department of Transportation, hereafter referred to as PennDOT, requires the complete maintenance and operation of Safety Rest Area Sites 33 & 34 drinking water supply and wastewater treatment systems consistent with standard operating procedures and applicable federal, state, and local rules and regulations for the protection of the public health and the environment.
2. The facilities are located as follows:
  - Site 33 – I80 East 1.5 miles east of Exit 192 (Jersey Shore), Clinton County
  - Site 34 – I80 West 6 miles west of Exit 199 (Mile Run), Clinton County

### C. Scope of Work and Facility Description

**As an integral part of this contract the awarded contractor and the assigned Wastewater Treatment Plant operator must review the Wastewater Treatment Plant Site and contract requirements with the Highway Equipment Manager. This meeting will be limited to two (2)**

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### **hours and no payment will be made for this meeting.**

The PO created from this solicitation will be for operation only. The vendor will contact Highway Equipment Manager (HEM) in the event of parts/equipment failure. The department will pay for parts/equipment and the vendor is required to submit documentation with invoices for the cost of the parts/equipment. Payment for parts will be made via check/credit card directly to the awarded Contractor.

1. Contract services will include performing all necessary operation procedures, maintenance, trouble shooting, and repairs of the above specified water supply and wastewater treatment facilities, which include, but are not limited to, discharge and process control sampling; laboratory analyses; record keeping; report preparation and submission; equipment and preventive maintenance; and responsible, efficient, and effective on-site management, supervision, and staffing of the facilities.

### **D. Worker Protection and Investment**

Pursuant to Executive Order 2021-06, *Worker Protection and Investment* (October 21, 2021), the Commonwealth is responsible for ensuring that every Pennsylvania worker has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with all applicable Pennsylvania state labor and workforce safety laws. Such certification shall be made through the Worker Protection and Investment Certification Form (BOP-2201) and submitted with the bid, proposal, or quote.

### **E. Contractor Qualifications**

**To receive consideration as a bidder for this Contract, provide written documentation of the Contractor's capability to satisfactorily handle all aspects of the services covered under the scope of this Contract. The following documentation must be included with the Contractor's bid:**

- Three years verification of having been actively engaged in the business of Contracting for water and wastewater treatment plant operation.
- Details of any suits, judgments, or bankruptcies against the firm and the firm's principals.
- Copy of the lead or chief operator's wastewater certification and certificate number.
- Copy of the backup operator's wastewater certification and certificate number.
- Contractor's Accredited Environmental Laboratory identification number and name as registered with the Department of Environmental Protection (DEP).
- If the Contractor or any of its officers has ever done business with the Commonwealth under a different name, please provide that name.

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### **F. Liability**

2. The Contractor will be responsible for taking all reasonable precautions, in accordance with sound industrial practices, to safeguard and protect from damage, all PennDOT property and PennDOT issued equipment. The Contractor will be responsible for the repair or replacement, in kind, of any lost or damaged property or issued equipment, excluding loss resulting from normal equipment wear in performing operation and maintenance duties.
3. The Contractor shall report all acts of vandalism to the HEM or other designated PennDOT representative and the Pennsylvania State Police within 3 hours of the Contractor's knowledge of the occurrence.
4. The Contractor shall purchase and maintain insurance as specified in the Terms and Conditions during the term of this Contract and any renewals or extensions thereof.
5. Prior to the Notice to Proceed, the Contractor shall provide the Commonwealth a Certificate of Insurance verifying the existence of occurrence basis liability insurance as per the Terms and Conditions. The insurance policy must name the Contractor, the Commonwealth of Pennsylvania and its respective agents, employees, and representatives as the insured on the policy.

### **G. Laws, Ordinances, and Fees**

6. The Contractor shall comply with all federal, state, and local laws, ordinances, rules, and regulations as applicable and as may be set forth by PennDOT covering specified Contract work.
7. The Contractor shall acquire the necessary permits, licenses, and certifications and assume all financial responsibility for acquisition. PennDOT will be responsible for renewing all wastewater treatment plant National Pollutant Discharge Elimination System (NPDES) permits.

### **H. Basis for Payment**

8. Payment for maintenance and operation will be made monthly at the unit bid price which will include incidental operational equipment, materials and supplies, incidental routine and supplementary water and wastewater sample collection and analyses, as specified herein.
9. All labor and materials used for work performed must be documented on PennDOT form OS-501 along with the contractor's invoice. The OS-501 form must be signed by the Contractor's representative and the PennDOT Project Manager. The OS-501 form will serve as basis for payment.

### **I. Safety Requirements**

10. All work shall be conducted in a manner to ensure the safety of the public and plant operators.

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11. The Contractor shall provide all safety equipment necessary for the plant operators to perform the routine and specialized work in operating, repairing, and maintaining the water and wastewater facilities. Equipment shall include, but is not limited to, safety belts, aprons, goggles, disposable rubber gloves, disinfectant soap, locks, and tags for control panels and other equipment and material as is appropriate for specific work tasks.
12. The Contractor shall comply with the latest Federal, State, and local laws and safety regulations when entering confined spaces and shall not enter any tank, lift station, wet well or enclosed treatment structure or perform any activity that would be considered "Confined Space Entry" as defined by 29 CFR 1910.146 (Code of Federal Regulations) without appropriately trained personnel and equipment.
13. All necessary equipment and provisions required for Confined Space Entry compliance shall be furnished by the Contractor and will be incidental to the Contract lump sum price.

### **J. Non-Compliance**

14. If, for any reason, the Contractor fails to comply with the requirements of the Contract, Section 108.09 of the current "PennDOT Specifications – Publication 408," shall prevail, which said Specifications are incorporated herein by reference thereto.
15. If the Contractor fails to maintain the services of a certified commercial drinking water laboratory throughout the duration of the Contract or any Contract noncompliance persists, PennDOT reserves the right, upon 24 hours written notice to cancel the Contract and to award the same to another without any liability, except for payment for work satisfactorily performed to the date of cancellation.
16. In the event the Contractor fails to comply with any of the Contract specifications and requirements or attempts to increase items of work through neglect or "planned" damages to PennDOT equipment or facilities, PennDOT reserves the right to terminate the Contract upon 24 hour written notice. The defaulting Contractor will be liable for all costs over and above the original Contract incurred by PennDOT for the failure of the Contractor to perform the work for the remainder of the Contract period.

### **K. Mechanical Failure and System Repairs**

17. The Contractor shall prepare and implement a preventive maintenance program for maintaining and preserving facility and system equipment and will be liable for repairs resulting from lack of effective preventive maintenance.
18. The Contractor shall be capable to respond during non-business hours, the contractor shall be prepared to mobilize and report to the work site upon notification by the HEM and proceed with the work upon arrival, but no later than 2 hours after proper notification of problem.
19. PennDOT will be responsible for all major repairs and capital improvements to the facilities. In the event any system failure or major mechanical breakdown occurs, the Contractor is to evaluate the situation, determine the degree of repair required, and immediately contact the HEM or the designated representative with a plan of corrective action.

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20. When notifying the HEM of such required repairs, the Contractor shall indicate the urgency of the repair and designate vendors who may accomplish such work in an expeditious, efficient, and economical manner.
21. Major repairs and mechanical replacements will require PennDOT approval. Repairs shall be made only after a cost estimate is prepared and the HEM or designated representative verbally authorizes the work. The Contractor will notify the HEM of the date and time repairs will be performed.
22. The Contractor will be liable for all ensuing regulatory fines and sanctions and/or equipment repair costs should the Contractor fail to properly notify the HEM of the needed repairs, perform repairs in a timely manner, result in a violation of the operating permits, or subsequent mechanical or electrical break down.
23. PennDOT retains the option to refuse any proposal for repairs and reserves the right to have repairs performed by PennDOT personnel or by another Contractor.
24. Unless otherwise directed, the Contractor shall immediately remove all damaged parts and equipment from the site following a repair or replacement and retain the manufacturer's warranties in a file on site for all newly installed equipment.

### **L. Site Security**

The Contractor shall properly secure the water supply and wastewater treatment facilities within the limits of the existing security devices provided and ensure that all gates, electrical control panels, and buildings are secure following each site visit.

## **II. OPERATION OF WASTEWATER TREATMENT FACILITIES**

### **A. Personnel**

1. All employees of the Contractor operating and monitoring the wastewater treatment facilities shall have a minimum Class D1 and E4 sewage treatment plant operator certification in accordance with 25 Pa. Code § 303 (Certification of Operators) and as issued by the State Board for Certification of Sewage Treatment Plant and Waterworks Operators. In addition, the Contractor shall provide and designate a back-up operator, having the same certification, to be directly responsible for operation when the lead or chief operator is not available.
2. The Contractor shall not allow unlicensed personnel to perform the duties of certified operators. All trainees shall be under the direct, onsite supervision of an appropriate Class D1 and E4 sewage treatment plant operator. Violations of this provision will be sufficient grounds for termination of this Contract.
3. The Contractor and all employee plant operators must be familiar with the conditions and requirements of the NPDES permits governing the discharge of treated sewage at each safety rest area wastewater treatment facility:

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- Site 33 – I80 East 1.5 miles east of Exit 192 – NPDES Permit No. PA0032816 (Jersey Shore)
  
- Site 34 – I80 West 6 miles west of Exit 199 – NPDES Permit No. PA0032816 (Mile Run)

### **B. Time of Operation**

1. The plant operator will be on duty 7 days per calendar week for a minimum of one (1) hour on each such day during daylight hours, and for such additional time as necessary to perform all contractually required routine operational and maintenance tasks assigned under this Contract, and as required in the NPDES discharge permit to produce a quality effluent and maintain permit compliance.
  
1. The operator will be "on call" during periods when the plant is unattended and must have a pager, cell phone, or answering service as a method of contact in the event of an emergency. The emergency phone numbers must be given to the HEM and remain on file at the PennDOT District Office through the term of the Contract. *All call outs are an integral part of the monthly bid price and no additional payments are due to the contractor.*

### **C. Process Control and Performance Monitoring**

1. The operator shall determine the optimum range of operational and process controls necessary to achieve a high-quality effluent and maintain permit compliance. During each site visit, the plant performance shall be monitored and evaluated, and suitable operational adjustments implemented accordingly.
  
2. In addition to continuous flow measurement, performance monitoring and control testing of the treatment process shall include, but not be limited to, the following:
  - Dissolved Oxygen (DO) – Measure levels in aeration tanks and discharge effluent during each site visit.
  - PH – In aeration tanks and effluent at each visit.
  - Mixed Liquor Suspended Solids (MLSS) – Measure concentration in aeration tanks once during the 1<sup>st</sup> and 3<sup>rd</sup> week of each month.
  - MLSS Settleability – During each visit, perform 30-minute settleometer test for each aeration tank.
  - Sludge Blanket Depth – Measure level in each clarifier during each site visit.
  - Residual Chlorine – Record effluent concentration at each visit.
  - Alkalinity – Measure levels in aeration tanks as required.
  - Total Nitrogen
  - Total Phosphorous

### **D. Duties and Responsibilities**

1. The Contractor shall perform all maintenance and repairs in a manner that keeps the facilities and the associated equipment clean, serviceable, and operating free of odors and health and safety hazards.

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2. Routine maintenance shall include, but is not limited to, the following tasks:
  - Troubleshooting and adjustment of equipment.
  - Replacement of blower, air filters, belts, and gear case oil.
  - Cleaning air diffusers.
  - Lubrication of pumps, motors, and other wear points.
  - Skimming and cleaning of scum baffles, weirs, troughs and weir boxes.
  - Cleaning of tanks and other equipment including the bottom and sidewalls of the clarifier, chlorine contact and equalization tanks.
  - Removal of floating material in the clarifier and chlorine contact tanks.
  - Removal and proper disposal of accumulated screenings and trash.
  - Checking for proper operation of all air lifts and sludge return piping.
  - Monitor and check all pump operation for clogging, bearing wear, seal leaks, and motor heating.
  - Decanting of the sludge holding tank.
  - Remove and install flowmeter pens and recording charts as required.
  - Maintain clean sand filters free of debris and/or weeds
  - Sand filter debris MUST be hauled away with proper disposal
  
3. The Contractor shall have an authorized manufacturer's representative calibrate and certify the flowmeter operation at least once each year and shall provide a written schedule of when these events will take place during the year. The Contractor shall submit documentation indicating when the services were performed along with the name and certificate number of the certifier. The flowmeter shall be labeled with the certification number and date of certification.

### **E. Waste Treatment Restrictions**

The treatment facility is solely for the purpose of treating wastewater from the safety rest area buildings. Any septic or wastewater introduced from external sources will be cause for immediate cancellation of this Contract. The difference in cost between the canceled Contract and the subsequent award will be assessed against the noncompliant Contractor. In addition, the noncompliant Contractor will be liable for any fines, penalties, expenses, or costs of any other nature resulting from the introduction of external wastewater into the plant or from the processes of Contract cancellation and re-award.

### **F. Equipment and Materials**

1. The Department will furnish all necessary equipment and materials required for daily and preventative maintenance, plant operation, process control testing and sample collection. The equipment and materials shall include but are not limited to, dissolved oxygen meter, pH meter, settleometer, colorimeter, composite sampler, flowmeter's chart paper and pens, blower belts, hose, lubricants, tools, and sampling and testing apparatus and reagents.

### **G. Discharge Monitoring**

1. The Contractor shall be responsible for conducting all discharge monitoring in compliance with the facility's NPDES discharge permit. All expenses associated with sample collection

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and analysis shall be the sole responsibility of the Contractor and incidental to the Contract lump sum price. In the event PennDOT requires a split sample, the Contractor will provide all sterilized vessels necessary for sample collection.

2. The Contractor will collect wastewater samples and arrange for laboratory test analysis of specific effluent discharge parameters, in accordance with the monitoring requirements of each discharge permit. Approved laboratory procedures, including holding times, sample collection and analytical methods, shall be in accordance with 40 CFR Part 136.
3. All sampling points for monitoring plant performance shall be field located, marked, and approved by the HEM. Failure to use approved sample points and/or sampling methods will be unacceptable, and the Contractor shall be required to resample and retest at no additional cost to PennDOT.
4. All monthly wastewater analyses for discharge parameters having a monitoring frequency of twice each month shall be completed within the 1<sup>st</sup> 2 weeks of every month. The Contractor shall collect and analyze the first series of samples within the first 7 calendar days of each month and schedule the remaining analyses, such that laboratory test results are received within adequate time to allow for any operational adjustments and additional sample testing, as may be required for discharge compliance prior to the end of the month.
5. Upon receipt of all the monthly test results, the operator shall review each parameter's discharge concentration for permit compliance. Should any parameter's average concentration exceed the permit limit, determine the cause, immediately initiate corrective action and, after plant operation has stabilized, collect, and analyze an additional sample for the noncompliant parameter(s). The results of this analysis shall be incorporated with the previous values and a new monthly average concentration computed for permit compliance reevaluation. Should the average concentration(s) once again exceed the permit limit, implement remedial measures, and repeat sampling/testing procedures as necessary to sustain permit compliance.
6. The results of all laboratory analyses shall be typed on the testing laboratory's letterhead and forwarded to PennDOT, along with each monthly discharge monitoring report. In accordance with the NPDES permit requirements, the Contractor and testing laboratory will be responsible for documenting the following information on each sample report form.
  - Exact place, date, and time of sampling or measurement.
  - Name of the person who performed the sampling or measurement.
  - Dates the analyses were performed.
  - Name of the person who performed the analyses.
  - Analytical techniques or methods used.
  - Results of analyses.

***\*\*PLEASE REFER TO ATTACHED NPDES PERMIT FOR MONITORING & SAMPLING REQUIREMENTS\*\****

## **H. Reporting, Recordkeeping, and Notification**

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1. The Contractor shall maintain complete records of all plant operations and maintenance and shall submit a monthly operating and discharge monitoring reports to PennDOT and DEP. The discharge permit must be retained on site at all times.
2. An operations and maintenance log, designated as the daily operating logbook, shall be maintained for each wastewater facility and kept on site in a location accessible for 24-hour inspection by representatives of PennDOT or DEP. The log shall be current to the last operation and maintenance activity performed and shall include as a minimum the following entries and documentation:
  - Treatment facility identification and discharge permit number.
  - Name and certification number of lead operator.
  - Signature of the attending operator following each daily entry.
  - Date of visitation along with arrival and departure times.
  - Specific maintenance activities performed.
  - A clear and concise process control and operating summary of actions taken by the operator.
  - Results of all analytical process control and discharge monitoring testing.
  - Amount of sludge wasted.
  - Name of sludge hauler, amount of sludge pumped from the plant, and disposal site.
3. Retain the flowmeter circular chart recordings in an orderly fashion along with the logbook.
4. Monthly monitoring results shall be summarized and reported on a copy of the DMR form included with the facility's permit. A supplemental monitoring report of daily records must be prepared and submitted along with the DMR to only the HEM. All analytical test results must be submitted on laboratory letterhead and accompany the DMR submission to the HEM.
5. All discharge monitoring and supplementary reports shall be submitted no later than the last day of each month to the following email (preferred method) or US mail addresses:

PA Department of Transportation  
Engineering District 2-3  
Attn: Jon Boop, Highway Equipment Manager  
1054 Ridge Road  
Mill Hall, PA 17751  
Email: [jboop@pa.gov](mailto:jboop@pa.gov)

PA Department of Transportation  
Attn: Nick Sahd, Environmental Consultant  
Bureau of Maintenance and Operations  
400 North Street  
Harrisburg, PA 17120  
Email: [c-nsahd@pa.gov](mailto:c-nsahd@pa.gov), and [nsahd@GFNET.com](mailto:nsahd@GFNET.com)>

In addition, copies may be emailed / mailed to others not listed above as requested by the HEM.

6. Within 28 days following the end of the reporting period, the Contractor shall submit properly

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completed and signed discharge monitoring reports to DEP via the DEP's eDMR system (preferred method) or by paper form to the following address:

PA Department of Environmental Protection  
Clean Water Program  
230 Chestnut Street  
Meadville, PA 16335

7. All DMRs and supplementary reports shall be prepared and submitted as a computer-generated document, unless otherwise specifically authorized. The Contractor shall provide comments and fully explain any violation were indicated on the DMR form. Incorrect, incomplete, or hand-printed reports will be returned for revision and subsequent resubmission. The Contractor shall fully comply with the discharge permit non-compliance reporting.
8. In the event PennDOT receives a notice of discharge violation from DEP, the plant operator will be required to prepare or contribute to the preparation of reply correspondence. If DEP requests a field or office meeting because of discharge violations, the plant operator shall accompany PennDOT and be prepared to explain the cause of the violation and present the intended corrective actions for compliance. Response preparation or meeting attendance will be incidental to the Contract lump sum bid price.

### **III. OPERATION OF WATER SUPPLY SYSTEMS**

#### **A. General**

1. The rest area water supply systems are designated as transient, non-community public water supply systems and have been issued the following Public Water Supply (PWS) Identification Numbers:
  - Site 33 – I80 East 1.5 miles east of Exit 192 (Jersey Shore)
  - Site 34 – I80 West 6 miles west of Exit 199 (Mile Run)
2. Each rest area water supply system consists of a well, submersible well pump, iron removal, water softener, disinfection system, 3,000 gallon holding tank, and triplex variable frequency drive (VFD) booster pumping system.
3. Operation of the water supply system will include all filtering, softening, pumping systems, storage tanks, chemical systems and appurtenances used to supply, treat, and disinfect raw water for final distribution to the safety rest area building.

#### **B. Personnel**

All Contractor operating personnel must be familiar with Pennsylvania's Safe Drinking Water Act and the Title 25 – PA Code, Chapter 109 regulations and have operation and maintenance training and experience in small groundwater systems.

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### C. Time of Operation

The water supply system operator will be on duty for a minimum of 5 days each week **with 1 of the 5 days occurring on either a Saturday or Sunday** for a minimum of 15 minutes per day during daylight hours or as necessary to perform routine operational and maintenance tasks assigned under this Contract.

### D. Duties and Responsibilities

1. The operator shall determine the optimum range of operational controls and disinfectant dosage necessary to maintain adequate chlorine residual, produce the highest quality of potable water, and maintain satisfactory water pressure throughout the distribution system.
2. During each site visit, the water supply system shall be monitored and evaluated, with suitable operational adjustments implemented accordingly to optimize system performance. Routine operation and maintenance shall include, but is not limited to, the following tasks:
  - Perform minor repairs and routine equipment inspections.
  - Check for proper operation of the submersible well pump and chemical feed pumps.
  - Check levels in the chemical feed tanks and prepare disinfection solution as required.
  - Maintain no less than 0.2 mg/L free chlorine residual throughout the distribution system. When a particular sampling point has been shown to have a free chlorine residual of less than 0.2 mg/L, the Contractor shall take all necessary corrective action to increase the chlorine residual.
  - Adjust disinfectant solution strength and/or chemical feed rates for maintaining adequate chlorine residual.
  - Checking salt pellet level and adding pellets when needed
  - Check for air or water leaks in the system, verify proper operating water levels in the hydropneumatic tank and ensure adequate system pressure.
  - Check filter bag and replace when necessary
3. All records of equipment replacement or repairs shall be maintained in a daily log kept on site in a location accessible for 24-hour inspection by representatives of PennDOT or DEP.

### E. Equipment and Materials

1. The Department will furnish all necessary tools, equipment and materials required for daily operation and maintenance of the water supply system. The equipment and materials shall include but are not limited to the following:
  - Sampling and testing apparatus and reagents.
  - Calibrated pH meter, sample bottles, reagents for chlorine residual analysis, and a direct concentration readout colorimeter.
  - Sodium hypochlorite for water supply disinfection.
  - Filter bags
  - Salt pellets
2. The Contractor is required to obtain, properly store, and effectively apply all essential chemicals in quantities as may be necessary and appropriate for adequate treatment of the raw water supply.

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### **F. Water Quality Monitoring**

1. The Contractor shall be responsible for performing all required sampling and water quality testing for the safety rest area water supply system in accordance with Pennsylvania's Safe Drinking Water Act (35 P.S. §721.1 et seq.) and Title 25 – PA Code, Chapter 109 regulations.
2. During each site visit, the Contractor shall conduct pH and chlorine residual monitoring. The chlorine residual water sample must be collected at the farthest point in the distribution system within the rest area building. A log of daily records must be prepared and submitted along with the DMR to the HEM. The operations log of chlorine residual and pH readings shall be maintained and readily available on site.
3. Throughout the duration of the Contract, the Contractor shall retain the services of a commercial drinking water laboratory certified by DEP's Bureau of Laboratories to perform microbiological analyses. Submit verification of the testing laboratory certification prior to award of Contract.
4. Each month, the Contractor shall collect 1 water sample from each site and have the commercial certified drinking water laboratory perform microbiological analysis for coliform bacteria. Monthly sampling must be done the first week of each month. Sampling should be conducted as early as possible to allow sufficient time for reporting results to DEP and performing any necessary check sampling.
5. Nitrate and nitrite samples shall be collected and analyzed by the certified laboratory once each year. (*Nitrite monitoring is not required where water is disinfected with free chlorine.*)

### **G. Reporting and Notification**

1. It will be the Contractor's responsibility to have the laboratory test results submitted to DEP and PennDOT no later than the 10<sup>th</sup> of the month each month. Forward the DEP report forms (Forms SDWA-1 and SDWA-S) to the following address or submit results using the DEP Drinking Water Electronic Lab Reporting System. All verbal notifications shall be made through the following regulatory agency as well:

PA Department of Environmental Protection  
Bureau of Water Quality and Community Health  
101 South Miller Street  
New Castle, PA 16101  
Telephone: (724) 656-3160

2. Forward the results of all drinking water laboratory analyses to PennDOT at the following address:

PA Department of Transportation  
Engineering District 2-3  
Attn: Jon Boop, Highway Equipment Manager  
1054 Ridge Road

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Mill Hall, PA 17751  
Telephone: (570) 660-3722  
Email: [jboop@pa.gov](mailto:jboop@pa.gov)

### H. Violation Protocol and Check Sampling

1. Maximum Contaminant Level (MCL) for coliform bacteria is based on the presence or absence of total coliform. The water supply will be in violation (Tier 2) of total coliform monthly MCL if a quarterly routine sample is found to be coliform-positive. Any total coliform-positive sample must be further analyzed for the presence or absence of fecal coliform or E-coli. Presence of coliform or E-coli will constitute a Tier I violation.
2. Any routine nitrate sample exceeding 10 mg/L or nitrite sample exceeding 1 mg/L will be a Tier 1 violation of the MCL.
3. The Contractor must notify DEP and the HEM of any total coliform-positive sample or MCL violation within 1 hour following notification by the testing laboratory. If the HEM is not available, the respective County Maintenance Manager should be contacted.
4. Following agency and PennDOT notification, the Contractor shall immediately initiate the following procedures:
  - Coordinate efforts with the HEM and Building Maintenance Contractor to discontinue use of the building drinking water supply by shutting off water to all lavatories and drinking fountains.
  - Post the appropriate public notification at a conspicuous location in the rest area building and forward a copy of the posting to DEP. All notifications shall conform to the public notice requirements for the applicable non-community water system tier level violation as outlined in the current EPA Federal Public Notification Rule.
  - Maintain posting of the notification for the duration of violation and a minimum of 14 days from time of violation.
  - Investigate and inspect the system to identify possible sources of contamination. Initiate necessary actions to correct the problem including checking for proper operation of disinfecting equipment and increasing disinfectant dosage and residual.
  - Within 24 hours, begin collecting and analyzing check samples in accordance with the requirements of 25 Pa. Code Chapter 109. MCL violations will require the collection and analyses of an initial set of at least 4 check samples. All 4 samples may be collected within the same day. The Contractor will be required continue to collect check samples until 2 consecutive samples show negative results.
5. Any total coliform-positive check sample following a fecal coliform or *E. coli*-positive routine sample, or any fecal coliform or *E. coli*-positive check sample will be designated an acute total coliform MCL violation.

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6. The Contractor must collect at least 5 routine samples the next month following a total coliform-positive routine sample.
  
- IV. **TERM OF CONTRACT:** The initial term of the Contract shall be 1 year. The Contract may be mutually renewed for a maximum of 2 additional 2-year term(s) with a maximum 3% escalation for the renewal term. The anticipated start date of the contract is February 1, 2026.
  
- V. **EXTENSION OF CONTRACT TERM:** The Commonwealth reserves the right, upon notice to the Contractor, to extend any single term of the Contract for up to three (3) months upon the same terms and conditions.
  
- VI. **PUBLIC BID OPENING:** Public Bid Opening Will Be Held Virtually via Microsoft Teams on 10/15/2025 at 13:00 (EST). Please contact Jason McCloskey at [jasmcclosk@pa.gov](mailto:jasmcclosk@pa.gov) for a meeting invitation.
  
- VII. **QUESTIONS & ANSWERS:** All questions pertaining to this Solicitation must be made prior to 10/14/2025 at 12:00 (EST). All questions and answers will be posted to the Solicitation in eMarketplace for public viewing. Only questions submitted via email to this solicitation will be answered. Please send your questions(s) via email to Jason McCloskey at [jasmcclosk@pa.gov](mailto:jasmcclosk@pa.gov).
  
- VIII. **WASTEWATER SITE VISIT:** Any potential Bidders should contact Jon Boop, Highway Equipment Manager at 570-660-3722 to make an appointment, to view the Wastewater Sites prior to 10/14/2025.
  
- IX. **PERMITS:** Any potential Bidders should contact Jon Boop, Highway Equipment Manager at 570-660-3722, to view the copy of the permit parameters. Permits are only available for onsite viewing at the Clinton County Office in Mill Hall, PA. Appointments must be made prior to 10/14/2025.