



**WATER TANK INSPECTION AND MAINTENANCE
REQUEST FOR PROPOSAL (RFP)**

Wednesday, February 28, 2024

ADDENDUM I

Answers to Questions

1. How much and what type of sediment is to be expected inside each tank?

Answer: The amount of sediment expected is unknown.

2. Can the sediment removed during cleaning services be released on-site near each tank's location?

Answer: No. The selected maintenance contractor will be responsible for transporting the sediment to the City's Wastewater Treatment Plant (WWTP) located within the City limits.

3. Will the contractor be responsible for any off-site disposal?

Answer: Yes. The WWTP disposable fees will be waived.

4. What services specifically fall under the category of "maintenance and repairs" to be provided by contractor?

Answer: Refer to Item 4. Maintenance Services in the RFP. The specific type of repair needed will be determined at the conclusion of each yearly inspection and recommendations made by the inspecting engineer.

The following conditions were reported on the latest tank inspection report performed in 2023:

1. Maryville Water Tank: Tank is in compliance with SCDHEC regulations related to water storage facilities, and no maintenance is recommended in the exterior and interior of the tank. The exterior and interior coating is satisfactory.
2. Northside Tank: : Tank is in compliance with SCDHEC regulations related to water storage facilities, and no maintenance is recommended in the exterior and interior of the tank. The exterior and interior coating is satisfactory. Accumulated solids were visible, and cleaning is required.
3. Port (Yogi Bear) Tank: : Tank is in compliance with SCDHEC regulations related to water storage facilities, and no maintenance is recommended in the exterior of the tank. The exterior and interior coating is satisfactory. Overflow screen is broken and needs to be replaced. There is also a flap in place. Level indicator float is on the bottom of tank under water. Replace or repair of float is needed.

5. Can commercial divers be utilized to clean, inspect, and perform capable maintenance while tanks remain full of water?

Answer: Yes.

6. Can ROV's be utilized to perform inspections while tanks remain full of water? When do the tanks only need inspections yearly without cleaning?

Answer: Deployment of remotely operated vehicles (ROVs) is acceptable.

7. Do all 3 tanks need to be cleaned & inspected yearly or just inspected?

Answer: All three steel tanks need to be inspected yearly. Tanks must be washed and disinfected as often as local conditions require but not less than every three years following AWWA, OSHA and other industry standards.

8. How would you like us to structure the pricing since maintenance can include a lot of different variables?

For example: Cleaning & Inspection - Cost
 Hourly Repair/Maintenance - Cost
 Materials - nor more than 15% mark up

Answer: Repair costs will be paid on a Time and Material basis at the pre-approved daily rates provided by the selected contractor. Up to a 15% material cost markup fee will be accepted. This fee is for compensation to cover the cost of field and office overhead, insurance, and profit.

See Bid Form, which is part of this Addendum.

9. Can you please confirm if it is required for bidders to visit the tank sites to be an eligible bidder, or is it only a recommendation?

Answer: All bidders are required to visit the three tank sites to become acquainted with the surrounding field conditions. Submit Site Visit Certification along with proposal.

10. Will the yearly inspections be solely an internal and external inspection, or are you expecting sediment removal from the bottom of the tank each year as well?

Answer: Each tank must be inspected at least once every year for the three-year term and washed at least every three years.

11. Can you please confirm the scope of work to be done when each tank is taken offline? We understand it to be an internal and external inspection, internal and external cleaning/pressure washing and an internal disinfection.

Answer: Correct.

12. Since maintenance services are unknown until after the tanks are inspected, shall we offer an hourly rate for maintenance services, plus materials cost?

Answer: See answer to Question no. 8

13. Will there be a fee associated with disposing of sediment at the WWTP?

Answer: No.

14. Can you please provide the dimensions of each tank?

Answer:

Maryville Tank- HWL: 132'. Diameter: 43'.

Northside Tank-HWL; 134'. Diameter: 43'-8"

Port Tank: HWL; 114'. Diameter: 43'

15. This RFP specifies an engineer licensed in the State of SC be the inspector on this project. Those standards are not customary to this line of work, is not required by the EPA, nor is it required by the State of SC, and significantly reduces the number of bidders on this project. Typically, if a PE is required on a tank inspection at all, it is customary in that scenario to have them review and stamp the report and its findings; however almost never is it required for them to climb a tank or be on site. Would the City consider loosening this non-customary requirement to either just NACE level 1 or post inspection review/stamp by engineer with NACE level 1 inspector on site?

Answer: The inspections would need to be performed by a NACE Level 1 certified inspector; however, the inspection reports must be signed and sealed by a registered SC professional engineer.

16. What is the location/address of the tanks?

Answer: Refer to the RFP.

17. Facility name? **Answer: City of Georgetown.**

18. Tank contents (please be specific)?

Answer: Potable treated water.

19. How many tanks are needing inspected?

Multiple tanks help offset the mobilization costs because if there were multiple tanks it would dramatically reduce the initial mobilization cost.

Answer: Three

20. What is the size of the manway on the top of the tanks?

Answer: It varies from 24" to 30" in Diameter

21. In what time frame are you wanting the tanks to be inspected?

Answer: See RFP.

22. Do you have any previous inspection reports of the tanks?

Answer: Yes, they will be provided to the selected maintenance firm.

23. Can you provide us with Images of the tank, its access points, along with surrounding areas that we have to work with around the tanks?

Answer: A site visit is required.

24. Are blueprints of the tanks available?

The blueprints will allow us to determine any obstacles and obstructions that may limit our ROV from performing the inspection. The blueprints are also used to help determine the overall cost of the project.

Answer: The tanks are made of steel with standard construction details. Plans can be provided to the selected maintenance firm upon request.

25. Are you wanting the SP001/API-653 internal and/or external portion of the tank inspected?

Answer: The inspection is required for both the exterior and interior components of the tank following American Water Works Association and other applicable industry standards by a qualified technician or engineer.

Clarifications

1. Paint surface preparation and application shall be performed per attached Storage Tank Coating Specifications dated 2-22-2024.
2. Submit cost proposal using the attached City's Bid Form.
3. Submit using the attached City' Site Visit Certificate Form.
4. The selected firm must submit a Safety Plan prior to the start of inspection, cleaning, sanitizing, and/or maintenance operations. The plan must comply with applicable OSHA standards and must be approved by the City.