

The City of Olean, NY is seeking proposals for cleaning and inspection of two (2) 3.0 MG concrete water storage tanks. Only one tank at a time shall be taken out of service for work; hence the contractor shall allow for one week delay between tank cleanings. Proposals shall include an estimate for work on a single tank AND an estimate for a two tank project.

### **BIDDER REQUIREMENTS**

1. Insurance coverage – The Contractor shall:
  - a. Furnish all labor necessary to perform the service provided for in this agreement and to maintain proper conduct of its employees and pay said employees in full accordance with the Fair Labor Standards Act as amended, and any other applicable statutes.
  - b. Carry Workmen's Compensation Insurance and Public Liability and Property Damage Insurance containing provisions for bodily injury coverage of at least \$100,000 and \$300,000 and property damage coverage of at least \$50,000 and shall provide the City with Certificate of Insurance as evidence of such coverage.
  - c. The Contractor further agrees to assume all responsibility for damages to person or property that may accrue during the prosecution of the work through the negligence, of himself, his agents or employees, or from any other cause, and to save the City harmless therefrom.
  - d. The Contractor shall have the access to the premises for performance of services and for inspection purposes.
2. Experience: Bidders must
  - a. Have at least ten (10) years of experience in cleaning and inspecting AWWA D110 Type III concrete potable water storage tanks of equal or greater size.
  - b. Performed at least three (3) AWWA D110 Type III concrete potable water storage tank cleaning and inspections within the last three (3) years.
  - c. The contractor must be experienced in the design, rehabilitation, and retrofit or AWWA D110 Type III tanks with professional engineers licensed in the State of New York on staff.
3. References: Bidders must submit a minimum of three (3) verifiable references of cleaning and inspection performed on concrete storage tanks (minimum of 1 MG in size) within the last three (3) years.
4. The successful bidder must abide by New York State Prevailing Wage rules and regulations.
5. A non-collusion statement (attached) must be filled out and signed.
6. The bids shall be in the form of a "Not to Exceed" quote.
7. All bids must be received by the City of Olean by August 26<sup>th</sup>, 2011.
8. The City of Olean reserves the right to accept or reject any or all bids.

### **TANK INFORMATION**

1. These storage tanks were constructed and put into service in 2004 and this is the first cleaning and inspection.
2. The tanks are located within a locked gate and fenced in secure location.
3. Detailed information is not included in this package due to security concerns. Interested bidders must contact one of the persons listed at the end of this document to obtain more detailed information and/or perform an on-site inspection.

**PROCEDURAL REQUIREMENTS** – (This is a general guidance; contractor must follow AWWA Standard C652-02 Disinfection of Water-Storage Facilities.)

1. The City of Olean Water Division will isolate and drain the tank to be cleaned and inspected. Once the contractor notifies the City of a project start date, tank draining shall begin. The City shall require a minimum of one (1) week's notification to provide for time to drain tank.
2. The City of Olean will lock out any and all valves deemed vital. The contractor shall also lock out any and all valves or equipment it deems critical to the project.
3. The contractor shall thoroughly clean the interior of the tank, including the walls, stand pipes, floor and any other areas within the tank. Any and all foreign materials in the tank shall be removed and properly disposed of.
4. Any chemicals used in the cleaning of the tank must be NSF certified AND approved by the City of Olean prior to use. MSDS sheets must be submitted to the City of Olean with the bid proposal.
5. All wastes from the cleaning must be collected and disposed of at the City of Olean Wastewater Plant. No wastes from the cleaning may be disposed of on the ground or into the City's collection system.
6. Any vent screens or other access points must be inspected and put into satisfactory condition so as to prevent outside contamination from entering the tank (i.e. birds, insects.)
7. After cleaning, the contractor shall conduct a physical inspection of the tank (see section below.)
8. Once the tank is cleaned and inspected, the City of Olean must inspect and approve the job before proceeding.
9. The tank shall be disinfected following AWWA Standard C652-02 using a sodium hypochlorite or a calcium hypochlorite solution conforming to ANSI/AWWA B300.
10. Any method of chlorination that follows AWWA Standard C652-02 shall be deemed acceptable, but must be approved by the City of Olean prior to work commencing.
11. Certificates of analysis and MSDS sheets for the materials used in disinfection will be required prior to use.
12. After proper disinfection time as stated by the standard, the City of Olean will obtain bacteriological samples from the tank and analyze them for total coliform bacteria.
13. In the event a coliform bacteria test results in a positive sample, the contractor shall disinfect the tank again. After this point, TWO successive tests must come back negative before the City of Olean shall deem the tanks acceptable.
14. Only when the City of Olean deems the water to be of aesthetic quality and properly disinfected shall the tank be permitted to be placed back into service.
15. After this, the City of Olean will require one (1) week minimum to prepare the second tank for cleaning and inspection if it is part of the awarded contract.

**PHYSICAL INSPECTION REQUIREMENTS**

1. The contractor shall take a complete video inspection of the interior of the tank prior to and after cleaning. A copy of this is to be included in the final report (in DVD format.)
2. The final inspection is to include visual inspection of the exterior wall and dome and all appurtenances, sounding the bottom eight feet of the exposed exterior wall to determine the integrity of the concrete, visual inspection of the tank interior and a written report, sealed by a registered professional engineer, summarizing the results of the inspection including any recommendations for remedial work and cost estimates associated with performing the remedial work.
3. Any potential problems or areas of concern shall be thoroughly documented by video and submitted with the report.

*The City of Olean is an Equal Opportunity Employer and Provider*

## **NON-COLLUSIVE BIDDING CERTIFICATION**

BY SUBMISSION OF THIS BID OR PROPOSAL, THE BIDDER CERTIFIES THAT:

- [1] This bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor.
- [2] This bid or proposal has not been knowingly disclosed and will not be knowingly disclosed, prior to the opening of bids or proposals for this project, to any other bidder, competitor or potential competitor.
- [3] No attempt has been or will be made to include any other person, partnership or corporation to submit or not to submit a bid or proposal.
- [4] The person signing this bid or proposal certifies that he fully informed himself regarding the accuracy of the statements contained in this certification, and under the penalties of perjury, affirms the truth thereof, such penalties being applicable to the bidder as well as to the person signing in its behalf,

\_\_\_\_\_  
BIDDER

BY: \_\_\_\_\_

DATED: \_\_\_\_\_

## QUOTATION SUBMITTAL

Company Contact: \_\_\_\_\_

Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Company Phone/Fax: \_\_\_\_\_

Company E-mail: \_\_\_\_\_

SINGLE 3-MG Concrete Tank Inspection Quote: \$ \_\_\_\_\_  
(NOT-TO-EXCEED)

TWO 3-MG Concrete Tank Inspection Quote: \$ \_\_\_\_\_  
(NOT-TO-EXCEED)

Signed By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

**DEADLINE: August 26<sup>th</sup>, 2011**

Please Return Quotation and Non-Collusion Statement to:

**City of Olean Water Filtration Plant**

1332 River Street

Olean, NY 14760

RE: Tank Inspection Quote

**OR**

Send Digital Format (PDF) to: [dwalker@cityofolean.org](mailto:dwalker@cityofolean.org) with "Tank Inspection Quote" in title line.