

Separate sealed Bids are solicited for the following project:

Project Name:           **Village of North Aurora, Illinois**  
                                  **1,000,000 Gallon Spheroid (Orchard Tank)**  
                                  **Wet Interior Spot Repaint**  
                                  **Mixer Installation**  
                                  **And Miscellaneous Repairs**

**500,000 Gallon Spheroid (Butterfield Tank)**  
                                  **Mixer Installation**

Note: This project name is to be understood to include the entire scope of project as defined and detailed by these specifications and Contract Documents.

Separate sealed bids will be received by the Owner and then publicly opened and read aloud at:

Bids Sent To:           **Village of North Aurora, 25 E. State St., North Aurora, IL 60542**

Bid Opening Date:   **June 26, 2024**

Bid Opening Time:   **2:00 P.M. (local time)**

Bid Opening Site:   **Village of North Aurora, 25 E. State St., North Aurora, IL 60542**

The Bid Requirements and Contract Documents may be examined at the following locations:

Construction Association of  
Will & Grundy Counties  
233 N. Springfield Ave.  
Joliet, IL 60435

Construction Association  
43636 Woodward Ave.  
Bloomfield Hills, MI 48302

Builders Exchange  
1240 E. Saginaw St.  
Lansing, MI 48909

At the OFFICE of the ENGINEER and at the OFFICE of Adam Hake.

Complete digital project bidding documents will be available at [www.questcdn.com](http://www.questcdn.com). Download the digital plan documents for a non-refundable fee of \$100 by inputting Quest Project No. 9171563 on the website's Project Search page. Please contact QuestCDN.com at (952) 233-1632 or [info@questcdn.com](mailto:info@questcdn.com) for assistance in free membership registration, downloading, and working with this digital project information.

For further requirements regarding bid submittal, qualifications, procedures, and contract award, refer to the Instructions to Bidders, and if applicable Supplemental Instructions to Bidders, that are included in the Bidding Requirements.

Note 1: The Engineer assumes no responsibility to supply Builders Exchanges and similar plan review rooms with all addenda issued. An attempt will be made to do so; however, only registered plan holders will be notified by email of expected or late term addendum with short preparation times.

Note 2: Prequalification of BIDDERS - Dixon Engineering will review qualifications of all Contractors and determine their status. Contractors will be prequalified for different sized tanks and towers based on experience, workmanship, successful Project completions with DIXON and Contractor's financial data. Prequalification protocol is in the Instructions to Bidders. Any Contractor who has any projects in dispute or unfinished because of Contract problems will be considered NOT prequalified. Disqualification will result in the return of any handling fee for Bidding Documents.

## **SCHEDULE and LIQUIDATED DAMAGES**

The Contractor is to abide by the following schedule:  
Commence work on or after September 16, 2024.

Substantial Completion by October 31, 2024, including cure and disinfection time.

The tanks may be out-of-service for a maximum of 25 days total.

Each tank will be drained during the work. Only one tank can be removed from service at a time with the 1,000,000-gallon tank installation to be completed first. Note that Contractor will be allowed to do work unrelated to the wet interior while the tanks are in service. The Owner will require seven (7) days to refill the 1,000,000-gallon tank and drain the 500,000-gallon tank. The 1,000,000-gallon tank must be fully back in service and samples collected and passed prior to draining of the 500,000-gallon tank.

Liquidated damages are applicable and begin after 25 days out-of-service or after Substantial Completion date whichever is the earlier date. Liquidated damages at \$1,250/calendar day is to apply after this date. Ready for Final Payment Date is to be thirty (30) days after date Substantial Completion Date based on out-of-service days or scheduled Substantial Completion, or as adjusted by Change Order, or actual Substantial Completion if earlier. Liquidated damages after Ready for Final Payment Date of \$250/day is to apply. Liquidated damages are cumulative if damages from Substantial Completion and Ready for Final Payment overlap. In addition, Special Damages, fines, or Set-Off may also apply per Bid/Agreement Form.

## **SCOPE of WORK**

Tank Information:

### **Orchard Tank:**

The structure is a 1,000,000-gallon spheroid that is located at 1901 Orchard Gateway Blvd. in North Aurora, Illinois and has an estimated low-water level of 123 ft.

**Butterfield Tank:**

The structure is a 500,000-gallon spheroid that is located at 314 Butterfield Rd. in North Aurora, Illinois and has an estimated low-water level of 112 ft.

The work includes:

**Orchard Tank:**

Wet interior: Spot abrasive blast clean coating failures to a SSPC-SP10 near-white metal standard. Apply a spot two (2) coat epoxy system. The amount of repair is estimated at less than 200 sq. ft.

Install a mechanical mixer (note that the wet interior is to be cleaned of sediment as part of this work).

Replace the expansion joint.

Overflow discharge modification.

Replace the roof vent.

**Butterfield Tank:**

Install a mechanical mixer (note that the wet interior is to be cleaned of sediment as part of this work).

**MISCELLANEOUS**

- A. The Contractor is to subcontract with the Owner's integrator to connect the new mixer controls/alerts to the SCADA system. Contact information is in the mixer specifications.

**ADDITIONAL PROJECT SPECIFIC REQUIREMENTS [ILLINOIS ONLY]**

- A. Adherence to Illinois Public Act 101-0226 Sec 14.7 Preservation of Community Water Supplies Act is to be a requirement of this Contract. This act requires a specific level of training for Protective Coatings Personnel. There is also some reporting of workforce requirements.
- B. Adherence to Illinois Preference Act 30 ILCS 570 Employment of Illinois Workers on Public Works Act is to be a requirement of this Contract. This act requires hiring of a work force comprised of Illinois employees when unemployment rate exceeds 5%.
- C. Illinois Work Apprenticeship Initiative
  - 1. ILLINOIS WORK APPRENTICESHIP INITIATIVE  
The Contractor is to comply with the requirements of the Apprenticeship Initiative in the Illinois Works Jobs Program Act (30 IL CS 559/20-20).

2. REQUIREMENTS

The Illinois Works Jobs Program Act requires that apprentices perform either 10% of the actual total labor hours worked in each prevailing wage classification or 10% of the estimated labor hours in each prevailing wage classification, whichever is less.