

Separate sealed Bids are solicited for the following project:

Project Name: **Waterloo Water Works, IA
1,000,000 Gallon Radial Arm (Kimball Tank)
Exterior Overcoat
And Miscellaneous Repairs**

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: **Waterloo Water Works, 325 Sycamore St., P.O. Box 27, Waterloo, IA
50704**

Bid Opening Date: **July 10, 2024**

Bid Opening Time: **1:00 P.M. (local time)**

Bid Opening Site: **Waterloo Water Works, 325 Sycamore St., Waterloo, IA 50704**

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

Master Builders of Iowa 221 Park St. Des Moines, IA 50309	North Iowa Builders Exchange 9 N. Federal Ave. Mason City, IA 504001	Construction Association 4636 Woodward Ave. Bloomfield Hills, MI 48302
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At the OFFICE of the ENGINEER and at the OFFICE of Chad Coon.

Printed copies, electronic copies, or Documents on Flash drives with the Bidding Documents must be obtained from the office of DIXON ENGINEERING, INC., 1104 Third Avenue, Lake Odessa, Michigan, 48849 (Issuing Office) There is no charge to the contractor for Bidding Requirements (Iowa).

A nonmandatory pre-bid conference for the Project will be held at 11:00 A.M. on Wednesday, June 26, 2024 at 325 Sycamore St., Waterloo, IA 50704.

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 – Iowa law prohibits the Prequalification of bidders on municipally funded projects for public works. DIXON’s Prequalification program, its requirements and its disqualification conditions will remain in effect, but Bidders not prequalified will still be allowed to submit bids with no disadvantage. Bidders not prequalified will go through the same review as Prequalified Contractors previously completed. The review will require more time between Bid and recommendation or non-recommendation of Bidder. Prequalification shortens the time between Bid and Recommendation only.

SCHEDULE and LIQUIDATED DAMAGES

The Contractor is to abide by the following schedule:

Commence work on or after August 12, 2024.

The City of Waterloo has a noise ordinance that would allow for work from 7 AM until 11 PM Monday through Saturday. There is to be no noise on Sunday or after 11 pm Monday through Saturday.

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

The tank may be out-of-service for a maximum of 40 days.

Liquidated damages are applicable and begin after 40 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:

The structure is a 1,000,000-gallon radial arm elevated water storage tank with an approximate low-water level of 55 ft. located at 1901 Kimball Avenue in Waterloo, Iowa. Note that there are outer and inner legs that support the structure.

The work includes:

Exterior: High pressure water clean (5,000 to 10,000 psi) and spot power tool clean to a SSPC-SP11 standard. Apply a three (3) coat epoxy urethane system.

Foundation: Repair grout. Water clean and apply a two (2) coat epoxy system.

Catch Basin: Install a concrete catch basin at the overflow pipe discharge.

Repairs:

- 1) Install a gasket on the wet interior roof hatch.
- 2) Install handholds at the wet interior roof hatches.
- 3) Install deflector bars on the fill/draw pipe.
- 4) Replace the sample tap on the fill/draw pipe.
- 5) Overflow discharge modification.
- 6) Install a fall prevention device on the wet interior riser ladder and replace the device on the wet interior ladder from the roof to the bowl.
- 7) Balcony drain holes.
- 8) Lower balcony access modification.
- 9) Install a cover on the upper balcony ladder opening.
- 10) Install a roof handrail with a painter's railing.
- 11) Install bowl rigging couplings.
- 12) Replace the wet interior platform walkway with solid plate.
- 13) Install a hinge on the riser grate opening cover.

MISCELLANEOUS

- A. There are antenna cables that route up some of the legs and along the balconies. The cables will need to be temporarily supported by the Contractor and all of the brackets removed prior to the start of surface preparation and coating. The brackets and cables will need to be reattached by the Contractor after the topcoat is dry.
- B. Due to supply chain issues, the Owner reserves the right to require the Contractor to have all of the required coating for the project delivered to the site or to the Owner's storage facility prior to the tank being taken out-of-service and prior to the commencement of the project.

ADDITIONAL PROJECT SPECIFIC REQUIREMENTS

- A. IOWA Code 73A.21 – Reciprocal resident bidder and resident labor force preference by state, its agencies, and political subdivisions – penalties; applies to all government funded infrastructure projects. This is informational only and compliance is the Contractor's responsibility:
 - i. If the Bidder's home state AND governmental subdivision does not have any Bidder preference laws (ex. 5% preference to local Bidder) then this law has no effect, it is a reciprocal law.
 - ii. If the Bidder's home state has a Preference Act such as IL where if unemployment exceeds 5% all Contractors are required to use 90% local residents as their labor force. Those Contractors will be required by the reciprocity to use a work force 90% of which are residents of IA.