

ADVERTISEMENT FOR BIDS

**Ypsilanti Community Utilities Authority
Ypsilanti, Michigan**

Wastewater Treatment Plant Headworks Odor Control Improvements

General Notice

Ypsilanti Community Utilities Authority (Owner) is requesting Bids for the construction of the following Project:

Ypsilanti Community Utilities Authority (YCUA) Wastewater

SRF LOAN NO. 5787-01

Sealed Bids for the construction of the Project will be received at the Ypsilanti Community Utilities Authority, Engineering Department in the Eldon P. Ahles Administration Building of the YCUA Wastewater Treatment Plant located at 2777 State Road, Ypsilanti, Michigan 48198 up until **Wednesday, June 14, 2023 at 2:30 p.m. local time**. At that time the Bids received will be publicly opened and read aloud.

The Project includes the following Work:

Construction of Odor Control System improvements and rehabilitation of the influent well at the headworks of the Ypsilanti Community Utilities Authority (YCUA) municipal wastewater treatment plant. Odor Control System improvements generally includes removing the existing sodium hypochlorite and sodium hydroxide bulk chemical storage tanks, chemical metering pumps, piping, valves, instruments, controls, appurtenances and associated electrical equipment and installing new; installing new process mechanical equipment, electrical gear, instruments and controls associated with the chemical scrubbing units used for odor control; installing new building heating and ventilating system equipment for the entire Odor Control Building; installing new removeable panels in the exterior walls of the Odor Control Building to facilitate the installation of the new bulk chemical storage tanks; installing new electrical equipment and gear on a new reinforced concrete pad on the exterior of the Odor Control Building; and other miscellaneous architectural, structural, process mechanical, plumbing, fire alarm, and electrical construction work. The Project also includes the rehabilitation of the existing Influent Well at the facility. The existing Influent Well receives and collects all raw sewage that flows into the wastewater treatment facility and is a steel reinforced cast-in-place concrete structure with a paneled cover system to contain odors. The concrete and steel reinforcement is deteriorated and the principle construction work at the influent well involves removing deteriorated, weak concrete and corroded reinforcement steel to resilient surfaces and installing new reinforcement steel and cast concrete to restore the structural integrity of the Influent Well. A new cover system with several pipe penetrations also will be installed on top of the Influent Well. To allow for the construction work to be performed inside the Influent Well, the Contractor must construct and install a temporary bypass system around the existing Influent Well and maintain this bypass throughout the duration of Influent Well construction. This temporary bypass is essential to maintain YCUA's ability to collect and treat raw sewage. The project also involves installing new sump pumping units, discharge piping, pipe insulation, pipeline heat tracing, and associated instruments, controls and electrical to convey chemical scrubber discharge water from the building basement sump to the above-grade, outdoor grit tanks.

Bids are requested for the following Contract: YCUA Wastewater Treatment Plant Headworks Odor Control Improvements, SRF Loan No. 5787-01.

Bids shall be on a lump sum basis.

Obtaining the Bidding Documents

The Drawings and Project Manual under which the Work is to be done are on file and may be examined at the Engineering Department in the Administration Building of the Wastewater Treatment Plant; and on the MITA and MITN websites.

Bidding Documents may be downloaded from the designated websites and Plan Rooms. Prospective Bidders are urged to register with the designated website as a plan holder, even if Bidding Documents are obtained from a plan room or source other than the designated website in either electronic or paper format. The designated website will be updated periodically with addenda, lists of registered plan holders, reports, and other information relevant to submitting a Bid for the Project. All official notifications, addenda, and other Bidding Documents will be offered only through the designated website. Neither Owner nor Engineer will be responsible for Bidding Documents, including addenda, if any, obtained from sources other than the designated website.

Bid Security

Bid security in the form of a certified check, bank check or Bid Bond for a sum not less than five percent (5%) of the amount of the Bid will be required with each Bid.

Pre-bid Conference

A mandatory pre-bid conference for the Project will be held on May 31, 2023 at 10:00 a.m. local time at the YCUA Wastewater Treatment Plant located at 2777 State Road, Ypsilanti, Michigan 48198. Bids will not be accepted from Bidders that do not attend the mandatory pre-bid conference and mandatory site tour following the pre-bid conference. Personal protective equipment (PPE) is required for the site tour that immediately follows the pre-bid conference. The required PPE includes OSHA-approved safety shoes, hard helmet and safety glasses.

Instructions to Bidders

For all further requirements regarding bid submittal, qualifications, procedures, and contract award, refer to the Instructions to Bidders that are included in the Bidding Documents.

State Revolving Funded Project

This Contract is funded with a State Revolving Fund (SRF) loan. Bidders are required to complete the Certification Regarding Debarment, Suspension and other Responsibility Matters statement included in the Project Manual.

This Advertisement is issued by:

Owner: Ypsilanti Community Utilities Authority

By: Scott Westover, P.E.

Title: Director of Engineering

Date: May 15, 2023