

ADVERTISEMENT FOR BIDS
CHARTER TOWNSHIP OF UNION
DWSRF PROJECT DW-7705A
2024 WATER SYSTEM UPGRADES
DIVISION C: WATER TREATMENT PLANT UPGRADES

General Notice

The Charter Township of Union (Owner) is requesting Bids for the construction of the following Project:

2024 Water System Improvements – Division C : Water Treatment Plant Upgrades

Bids for the construction of the Project will be received at the **Charter Township of Union** Isabella Water Treatment Plant located at **5228 South Isabella Road, Mt Pleasant, MI 48858**, until **Tuesday October 29, 2024 at 10 a.m.** local time. At that time the Bids received will be **publicly** opened and read.

The Project includes the following Work:

Isabella Water Treatment Plant Upgrades

Building Expansion to accommodate treatment operations includes the following elements:

- Mason Block
 - Doors and windows
 - Plumbing, electrical, ventilation, and lighting
 - Flooring, ceiling, walls, etc.
- A. Iron Removal Treatment Room:
- 2,500 Square Foot building expansion to accommodate additional iron removal filter
 - One (1) 10' diameter x 26' long horizontal pressure filter and associated equipment, piping, fittings, and valves, furnishing of all labor, materials.
 - Electrical and telemetry connections, instrumentation, wiring and conduit and SCADA programming
- B. High Service Pump Room:
- 430 Square Foot building expansion to accommodate additional pump:
 - The pump system shall consist of one (1) pump rated at 800 gpm (100 Hp) operating with Variable Frequency Drive (VFD) and associated, piping, fittings, and valves, furnishing of all labor, materials.
 - Electrical and telemetry connections, instrumentation, wiring and conduit and SCADA programming
- C. Chemical Feed Room
- 250 Square Foot building expansion to accommodate chemical feed room and chemical storage room
 - Supply and installation of three (3) duplex chemical feed wall mounted skid packages.
 - Associated conduit and piping
 - Electrical and telemetry connections, instrumentation, wiring and conduit and SCADA programming
- D. Maintenance Room
- 610 Square Foot building expansion to accommodate additional maintenance / storage
- E. Site Work

- Yard Piping including water main, service line, hydrants, valves and appurtenances
- Site grading, stormwater conveyance and backwash lagoon expansion
- Asphalt Drive and Parking Expansion
- 20' x30' Storage building including concrete pad
- Miscellaneous site elements including bollards, dumpster pad, concrete sidewalk and restoration

Mission Water Treatment Plant Upgrades

Integration of Mission Water Plant with Isabella Water Plant to include the following elements within the existing plant:

- Connection of existing 8-inch transmission main located on site.
- Removal and disposal of existing gravity filter including concrete pad and roof repairs.
- Internal process piping connections and including flowmeter installation.
- Electrical and telemetry connections, instrumentation, wiring and conduit and SCADA programming related to new flowmeter

Well Site No. 12

Construction of a wellhouse for Well #12 including the following elements:

- A. Wellhouse
 - 300-square-foot mason block Well House including, electrical, heating, ventilation, and lighting.
 - Mechanical piping, valves, fittings and appurtenances,
 - 40 Hp VFD, electrical and telemetry connections, instrumentation, wiring and conduit, and SCADA programming
- B. Site Work
 - Onsite gas generator set, automatic transfer switch.
 - Site Electrical and Fiber Optic
 - Watermain Connections to existing well and system.
 - Site Grading and restoration

A Pre-Bid Meeting will be held at **10:00 AM local time, October 22nd, 2023**, at **Charter Township of Union Isabella Water Treatment Plant** located at **5228 South Isabella Road, Mt Pleasant, MI 48858**, at which time questions and discussions will be entertained regarding the bidding process, alternate construction methods, owner occupancy, site conditions, and any other matters that are of interest. It is not mandatory that a contractor submitting a Bid attend.

Bids are requested for the following Contract: **2024 Water System Improvements – Division C : Water Treatment Plant Upgrades**

Obtaining the Bidding Documents

Information and Bidding Documents for the Project can be found at the following designated website:

www.gfa.tc – Project Center

Bidding Documents may be downloaded from the designated website. 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.

The Issuing Office for the Bidding Documents is:

**Gourdie Fraser, Inc.,
123 W. Front St., Traverse City, MI 49684;
phone 231-946-5874 or andreab@gfa.tc**

Prospective Bidders may obtain or examine the Bidding Documents at the Issuing Office on Monday through Friday between the hours of **8 am to 5 pm**, and may obtain copies of the Bidding Documents from the Issuing Office as described below. Partial sets of Bidding Documents will not be available from the Issuing Office. Neither Owner nor Engineer will be responsible for full or partial sets of Bidding Documents, including addenda, if any, obtained from sources other than the Issuing Office.

Printed copies of the Bidding Documents may be obtained from the Issuing Office by paying a deposit of **\$125** for each set. Bidders who return full sets of the Bidding Documents in good condition within 10 days after receipt of Bids will receive a full refund. Non-Bidders, and Bidders who obtain more than one set of the Bidding Documents, will receive a refund of **\$35** for documents returned in good condition within the time limit indicated above. Make deposit checks for Bidding Documents payable to **“Gourdie Fraser, Inc.”**.

Bidding Documents may be purchased from the Issuing Office during the hours indicated above. Cost does not include shipping charges. Upon Issuing Office’s receipt of payment, printed Bidding Documents or electronic documents on compact disk will be sent via the prospective Bidder’s delivery service. The shipping charge amount will depend on the shipping method chosen. Bidding Documents are available for purchase in the following formats:

Format	Cost
Bidding Documents (including Full-Size Drawings)	\$125
USB Drive containing Bidding Documents in portable document format (PDF)	\$25
Electronic download of Bidding Documents from www.gfa.tc	\$25

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.

Funding Source Requirements

This project is funded through the Michigan Clean Water State Revolving Fund Grant (DW-7705A), all state and/or federal funding requirements shall apply.

This project is supported, in whole or in part, by federal award number SLFRP0127 awarded to The State of Michigan by the U.S. Department of the Treasury.

Davis–Bacon Act, as amended (40 U.S.C. 3141–3148) and Contract Work Hours and Safety Standards Act (40 U.S.C. 3701–3708) will be required. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the U.S. Secretary of Labor.

This Advertisement is issued by:

Owner: Charter Township of Union

By: Jennifer Graham, P.E.

Title: Director of Engineering

Date: October 4, 2024