

EAST SIDE IRON REMOVAL FACILITY UPGRADE  
CHARTER TOWNSHIP OF UNION  
MOUNT PLEASANT, MI

ADVERTISEMENT FOR BIDS  
GFA #08426

The Owner will received sealed bids for the construction of East Side Iron Removal Facility Upgrade, at 5228 South Isabella Road, Mount Pleasant, MI 48858.

Bids are to be addressed to the Charter Township of Union, 2010 S. Lincoln, Mount Pleasant, MI 48858 and will be received until 11:00 AM Local Time, April 1, 2010 at which time and place all bids received will be opened and publicly read aloud for general information.

The Work includes but is not limited to, the furnishing of all labor, materials, tools and equipment, to properly install, construct or complete, as indicated on the drawings or specifications:

Construction of one (1) 6,700 square foot water treatment facility which includes the following items:

Building Construction

- a. Building plumbing, electrical, heating, cooling, ventilation, and lighting
- b. Flooring, ceiling, walls, laboratory furniture
- c. Process Treatment electrical and telemetry connections, wiring and conduit (Instrumentation control panel and programming supplied by owner)

Treatment Equipment

- a. Iron Removal Treatment Equipment as manufactured by Tonka Equipment, Plymouth, MN. The skid will consist of two (2) 10' diameter x 26' long horizontal pressure filters and associated equipment, piping, fittings, and valves, furnishing of all labor, materials. (Equipment supplied by owner)
- b. Pumping Equipment System as manufactured by Aurora Pumps, North Aurora, IL. The pump system shall consist of two (2) pumps rated at 600 gpm (100 Hp), and one (1) rated at 1,500 gpm (250 Hp) operating with Variable Frequency Drives (VFDs) and associated, piping, fittings, and valves, furnishing of all labor, materials. (Pumps and VFDs supplied by owner)
- c. Chlorine Generation Equipment System as manufactured by Siemens Water Technologies. The system shall be rated to produce 50 pounds of equivalent chlorine per day and shall consist of generation equipment, piping, fittings, and valves.
- d. All other miscellaneous well house mechanical piping, fittings, and valves to provide water treatment.

Site Work

- a. Site Utilities
- b. Yard Piping including water main, service leads, sanitary sewer, and storm sewer
- c. Grading and landscaping
- d. Onsite Generator and transfer switch (Equipment supplied by owner)

Bids will be received as follows: Lump Sum, Combined Trades.

Plans and Specifications may be obtained from the Issuing Office (Gourdie-Fraser, located at 123 West Front Street, Traverse City, Michigan 49684) on Friday, March 12, 2010. Payment must be received prior to release of Plans and Specifications. Faxed checks will not be accepted. Visa, MasterCard, and Discover will be accepted. If overnight shipping of bid package is requested, the cost of shipping will be charged.

Plans and Specifications – Paper copy	\$145.00	(Non-Refundable)
– C.D. version	\$ 45.00	(Non-Refundable)

Contract Documents may be examined at the following locations:

- a. Charter Township of Union, 2010 S. Lincoln, Mount Pleasant, MI 48858
- b. Gourdie-Fraser, Inc., 123 W. Front St., Traverse City, MI 498684

For a list of planholders, please visit the Issuing Office's website at [www.gourdiefraser.com](http://www.gourdiefraser.com), Project Center, Planholders Lists, select the appropriate Project.

Bids must be submitted on the Bid Form furnished by the Issuing Office as part of the Contract Documents, and shall be completely executed in strict accordance with the Plans and Specifications. Fax transmittals of Bids will not be received, accepted or read.

A Mandatory Pre-Bid Meeting will be held at 10:00 AM local time, March 18, 2010 at Charter Township of Union offices located at 2010 S. Lincoln, Mount 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 mandatory that any contractor submitting a Bid and all mechanical and/or electrical subcontractors submitting their quotes to the prime bidders must attend. Failure to do so will constitute material non-compliance with the bid conditions. See also the Instructions to Bidders regarding "Visiting the Site".

Construction shall commence on or before May 15, 2010 upon notification by the Owner of his intent to award a contract and completed by October 15, 2010.

Each Bidder must deposit with their Bid security in the amount and form as specified by the conditions provided in the Instructions to Bidders. Bids not accompanied by a proper Bid bond or certified check in the amount five percent (5%) of the bid must accompany all Bids. Fax transmittals of Bids or Bid bonds will not be accepted.

Successful bidders will be required to furnish surety company performance bond and labor and material bonds, each in the amount of 100% of the Bid.

The Owner reserves the right to reject any or all bids, to accept other than a low bid, or to waive informalities and irregularities in any or all Bids.

Bidders are responsible to research Addendums and Acknowledge Addendums on the Bid form. Addendums will be posted, at least three (3) days prior to Bid Opening, on the Issuing Office's website at [www.gourdiefraser.com](http://www.gourdiefraser.com), Project Center, Advertisements, select the appropriate Project. Addendums will be at the end of the Advertisement.

Bids shall be accompanied by a sworn and notarized statement disclosing any familial relationship that exists between the Owner or any employee of the bidder and any member of the Charter Township of Union Board.

No Bidder may withdraw their Bid within 90 days after the actual date of Bid opening.