

**AMY PUMP STATION IMPROVEMENTS
OAKLAND COUNTY, MICHIGAN**

Sealed proposals will be received by the Office of the Oakland County Water Resources Commissioner, Oakland County, Michigan, Building 95 West, One Public Works Drive, Waterford, Michigan 48328-1907 ("Owner") for the construction of certain facilities and structures, including the following approximate quantities:

Maintenance Improvements to Amy Pump Station

- 1) Audio video survey of pre-construction conditions.
- 2) Generator replacement including removal of the existing indoor diesel generator, providing a temporary portable generator during construction, new outdoor natural gas generator, new Automatic Transfer Switch, Manual Transfer Switch, and all associated work including conduit and wiring for both temporary use during construction and permanent service at construction completion, concrete foundation, walkways around generators and related work as indicated.
- 3) Replacement of three existing flowmeters including removal of existing, new meters including all associated conduit and wiring as indicated.
- 4) Roof replacement and deck infill.
- 5) Miscellaneous architectural work including exterior masonry cleaning and resealing, removal of existing louvers associated with the indoor generator, louver replacement for a MAU including incidental mechanical work, brick infill at locations of removed louvers, and painting of walls and floor in the electrical room.
- 6) New 480 V distribution panel, removal of existing MCC and all associated work including conduit and wiring for both temporary connections during construction and permanent connections at construction completion.
- 7) New pump station control panel and all associated work including programming, conduit and wiring as indicated.
- 8) Relocation of electrical, temperature control and telemetry equipment, including all associated conduit and wiring.
- 9) Replacement of three existing check valves including removal of existing and providing new valves including new flange hardware and flange gaskets.
- 10) Site soil and sedimentation control.
- 11) Landscaping and restoration.
- 12) Allowance for modification to existing natural gas service.
- 13) Allowance for SCADA improvements by the Owner's preferred integration vendor.

LTCAP Improvements to Amy Pump Station

- 1) Selective demolition and removal of three existing pumps, liquid drives and motors and all associated work including disconnection of industrial water supply to the drives.
- 2) Replacement of three solids handling pumps with new pumps having larger impellers, new 50 hp pump motors, grouting of new pumps and motors, seal water improvements consisting of new seal water pots and associated plumbing and support work, and electrical work including new conduit and wire for the new pumps as indicated.
- 3) Removal, refurbishing and re-installation of three sets of extended pump line shafts, including new bearings, blasting and repainting of supports and guards.
- 4) Three new 50 hp variable frequency drives, one per pump, and all associated work including conduit and wiring for both temporary connections during construction and permanent improvements at completion of construction.

Proposals will be received up to 1:30 P.M., local time, on the date set forth herein at which time all bids will be publicly opened and read.

PROPOSAL TO BE RECEIVED: MARCH 30, 2017

Bidders shall review and comply with the Information for Bidders, which is incorporated by reference, and carefully review all Contract Documents, as defined in the Information for Bidders. Bids submitted after the exact time specified for receipt will not be considered.

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Starting on February 28, 2017, the Drawings and Specifications under which the work will be performed will be on file and may be examined at the Office of the Oakland County Water Resources Commissioner at Building 95 West, One Public Works Drive, Waterford, Michigan, the Construction Association of Michigan and Dodge Reports. Copies thereof for bidding purposes may only be obtained for a non-refundable fee of Seventy (\$70.00) Dollars if picked up, or Eighty (\$80.00) Dollars if mailed, (Check Only – Payable to Hubbell, Roth & Clark, Inc.) for each set of Contract Documents and set of plans from the Office of Hubbell, Roth & Clark, Inc., 555 Hulet Drive, Bloomfield Hills, Michigan 48302. Plans and specifications are also available for viewing (not to be used for bidding purposes) on line at: www.hrc-engr.com.

A pre-bid meeting is scheduled for March 13, 2017 at 9:00 a.m., local time, at the Office of the Oakland County Water Resources Commissioner, Building 95 West, One Public Works Drive, Waterford, Michigan 48328-1907. A site visit will follow to the Amy Pump Station, 1865 Stonycroft Ln, Bloomfield Hills, MI. All prospective Bidders are requested to attend this meeting.

Questions, comments, or concerns of any Bidder regarding bidding or the Contract Documents or the project, must be submitted in writing at least fourteen (14) days prior to the date specified for the opening of Bids. No inquiry received less than fourteen (14) days prior to the date fixed for the opening of Bids will be given consideration. Submit all questions to (in writing) Engineer at:

Hubbell, Roth & Clark, Inc.
Attn: Aaron A. Uranga, P.E., Associate
535 Griswold St. Buhl Building – Suite 1680
Detroit, MI 48226
Phone Number: (248) 535-3466
Email: auranga@hrc-engr.com

Addenda issued to Bidders prior to the date of receipt of proposals shall become a part of the Contract Documents and all proposals shall include the work described in each and every Addenda issued.

Failure to attend the meeting shall not relieve the Bidder from compliance with all applicable federal and state laws and regulations, including without limitation the Equal Employment and Minority, Small, and Women's Business Regulations.

A certified or cashier's check or bid bond for a sum not less than five percent (5%) of the amount of the proposal will be required for each proposal.

Owner reserves the right to accept any proposal, to reject any proposal and to waive irregularities in the proposals.

No bidder may withdraw its bid within 120 days after the actual date of opening thereof.

Jim Nash
Oakland County Water Resources Commissioner