

NOTICE TO BIDDERS

Sealed Proposals will be received by the Village Clerk, Deborah Padoleski, on behalf of the Village of Medina at the Village Hall, 119 Park Avenue, Medina, New York 14103, up to 1:00 P.M. E.S.T., or E.D.S.T., whichever prevails at the time, on September 30, 2020 for the work described below at the location indicated.

**DESCRIPTION: CONTRACT NOS. 20-1G & 20-1E
VILLAGE OF MEDINA
WWTP PHASE 2 UPGRADES PROJECT
WENDEL PROJECT NO. 4725-12**

The work generally consists of the following improvements at the Village of Medina Wastewater Treatment Plant, which will be addressed as part of this project:

- a. Provide new concrete chamber between the Gravity Thickener Building and Secondary Clarifiers to house the new UV disinfection system.
- b. Provide new grating, stairs, moveable stairs, structural steel, and all associated anchorage requirements for the new UV concrete chamber.
- c. Provide and install new UV disinfection system with all accessories and appurtenances
- d. Provide new isolation slide gates for the UV disinfection system with electric actuators for installation in the new UV concrete chamber.
- e. Provide new canopy roof structure, framing, sides, doors, and all accessories on new UV concrete chamber.
- f. Provide and re-route existing sludge piping, combined effluent piping, and storm water piping that is currently in the location of the proposed UV concrete chamber.
- g. Provide site improvements, including, but not limited to, fencing relocations, erosion and sediment control measures, catch basins, paving, bollards, and site restoration.
- h. Remove existing grit concentrator, piping, fittings, and associated equipment located in the Grit Removal Room.
- i. Provide and install new grit concentrator and associated appurtenances including piping, fittings, valves, control panel, accessories and all appurtenances.
- j. Provide modifications to the existing concrete pad supporting the existing and proposed grit concentrator.
- k. Remove existing microscreen filters and appurtenances from the Microscreen Filter Room and modify microscreen filter area for the new filter system.
- l. Provide modifications to existing water system piping to accommodate installation of new filter system.
- m. Provide and install new filter system, blowers, accessories, and appurtenances.
- n. Provide new concrete pads for installation of the new blowers.
- o. Provide window modifications to accommodate new air piping from the blowers into the Microscreen Filter room.
- p. Provide and install new sump pumps, piping, valving and all accessories for the new filter system.
- q. Remove the two (2) 4-inch and two (2) 6-inch sludge pumps and piping in the Gravity Thickener Building.
- r. Provide concrete modifications to the 4-inch and 6-inch concrete pump pads.
- s. Install two (2) new 4-inch sludge pumps provided by Owner.
- t. Provide and install two (2) 6-inch sludge pumps.
- u. Provide and install 4-inch and 6-inch valves, piping, fittings, accessories, supports, and all appurtenances for the new 6-inch and 4-inch pumps in the Gravity Thickener Building.

- v. Provide modifications, new piping and valves associated with the supernatant pumps in the Gravity Thickener Building.
- w. Provide necessary temporary bulkheads, sandbagging, flow diversion, and appurtenances to allow isolation of wastewater flow to operating units from non-operating construction/demolition units. Reposition temporary bulkheads, sandbagging, flow diversion, and appurtenances as necessary to allow execution of all work.
- x. Provide inter-connecting air piping, valves, pipe supports, and appurtenances as shown on the Drawings and specified herein from the blowers to the filter system.
- y. Replace four (4) 3-inch butterfly valves with AIS certified butterfly valves on the air piping in the RBC building. Turn over existing valves to the owner. Coordinate shutdown of the air scour system for the RBC's with the Owner/Engineer to facilitate the replacement of the air isolation valves.
- z. Provide labeling of new piping.
- aa. Provide final grading and restoration.
- bb. All electrical work as required for the above items to operate as required.

The Drawings, Specifications and Contract Documents under which the work is to be done are on file and may be examined at the office of Wendel WD Architecture, Engineering, Surveying & Landscape Architecture, P.C., 375 Essjay Road, Suite 200, Williamsville, New York 14221 and at the office of the Village of Medina Village Hall.

Copies of the above mentioned documents may be viewed and ordered through the following website on or after September 1st, 2020 at 5:00p.m: www.avalonplanroom.com in the Public Bid section. If you do not have internet access or have questions on ordering from the site, please contact Avalon Document Services at (716) 995-7777. Drawings and specifications can be purchased at Avalon Document printing at 741 Main St, Buffalo, NY 14203, upon the non-refundable payment of \$80.00 per set. Payment can be made by credit card or by a check made payable to Avalon Document Services.

Funding for this project involves a grant through the New York State Department of Environmental Conservation Water Quality Improvement Project (WQIP) grants program. WQIP grants mandate the fulfillment of NYSDEC requirements relating to MBE/WBE utilization.

Funding for this project involves a loan through the New York State Clean Water State Revolving Loan Fund (CWSRF), which is administered by the New York State Environmental Facilities Corporation (NYSEFC). SRF loans mandate the fulfillment of NYSEFC requirements relating to MBE/WBE utilization.

An optional pre-bid meeting will be held at *10:00 a.m.* prevailing time on *September 16th, 2020* at the *Village of Medina Wastewater Treatment Plant, 200 Gulf Street, Medina, NY 14103*. Attendance at the pre-bid meeting is recommended but is not mandatory.

BY ORDER OF THE VILLAGE OF MEDINA

Date: _____