

SECTION 00 11 00

CITY OF NORTH TONAWANDA WASTEWATER TREATMENT PLANT

WASTEWATER TREATMENT PLANT SOLIDS HANDLING IMPROVEMENTS

ADVERTISEMENT FOR BIDS

PROJECT: **WASTEWATER TREATMENT PLANT SOLIDS HANDLING IMPROVEMENTS**

SEALED BIDS WILL BE RECEIVED AT THE CITY CLERK/TREASURER'S OFFICE AT: 216
PAYNE AVE, NORTH TONAWANDA, NY 14120

UNTIL: **TUESDAY, SEPTEMBER 22, 2026 AT 11:00AM**

Sealed Bids for the construction of the indicated project will be received by the City Clerk/Treasurer of the City of North Tonawanda (Owner), at which time the Bids received will be publicly opened and read at that time and location by the Owner. All Bids submitted shall be in a sealed envelope addressed to the City of North Tonawanda and shall be plainly marked on the outside with the Contractor's name and title of the bid. Bids shall be designated as **PROJECT NO. 2024-03 WASTEWATER TREATMENT PLANT SOLIDS HANDLING IMPROVEMENTS**.

The Work is located at the North Tonawanda Wastewater Treatment Plant, which is located at 830 River Road, North Tonawanda, NY 14120. The Work consists of the following:

- Contract No. 1 - General Construction:
 - Rehabilitation of the primary digester sludge pump room, in the basement of the existing Primary Digester Control Building.
 - Rehabilitation of Primary Digester Tank No.2, including but not limited to a new digester tank cover with specified appurtenance and gas safety equipment, a new submersible mixer, and new instruments (temperature and level measurement). Modification for a new access chamber, including a new ladder, manway door, hatch and jib crane are included under Bid Alternate No. 1.
 - Under Bid Alternate No. 2, replacement of the existing ladder to the roof of the Primary Digester Control Building with a set of stairs to provide safer accessibility.
 - Digester biogas collection modifications, including the installation of a condensate sediment trap, installation of new digester gas piping and a new

boiler in the Boiler and Electrical Building capable of using both natural and digester gas for building heating, and installation of a gas flare with a motor actuated drip trap and flame trap assemblies. In addition to the installation work, modifications also included demolition of the existing supply and return piping on Primary Digester No. 2's cover, demolition of the digester gas piping and valving in the Primary Digester Building basement, demolitions of the existing digester gas scrubber and associated drip trap, demolition of the existing gas compressor, and demolition of the digester gas train on the existing boiler on the intermediate level of the Primary Digester Building.

- Installation of a new dual fuel natural gas/biogas fired boiler in the Boiler and Electrical Building (former Cogeneration Building).
- Installation of a new digested sludge heat exchanger system in the existing Primary Digester Building Compressor Room.
- Installation of a new waste digester gas flare, pad, valve vault, and appurtenances in the unused yard area SW of the former Cogeneration Building.
- Yard piping modifications to support the above improvements.
- Contract No. 2- Heating, Ventilation, and Air Conditioning (HVAC) associated with the upgrade of the solids handling facilities.
 - Building heating and all associated piping and appurtenances
 - Furnishing and installing all HVAC equipment, including louvers
- Contract No. 3 - Electrical Construction:
 - General demolition of existing equipment and installation of panels ,wiring, conduits and associated electrical work, including SCADA improvements and Gas Monitoring Equipment associated with the upgrade of the solids handling facilities.
 - SCADA improvements related to new process controls and alarms.
 - Installation of new gas monitoring and alarm equipment in the following areas:
 - Underground Tunnels between Main Building and Primary Digester Control Building – Combustible Gas Detection and Alarm Station.
 - Primary Digester Control Building Basement – Combustible gas detection, alarm station and alarm panel with go/no-go lights outside the door in the connecting tunnel
 - Primary Digester Control Building Compressor Room – Combustible gas detection and alarm station within the room with alarm panels with go/no-go lights at each entrance

- Miscellaneous electrical system improvements, including but not limited to a new lightning protection system and earth grounding electrode system.

The Work will be partially funded by the NYS Water Infrastructure Improvement (WIIA) Grant. The NYS Environmental Facilities Corporation (EFC) terms and conditions have been included after Section 00 73 00 Supplementary Conditions and apply to all Contractor Bids.

Attention of bidders is particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under the contract.

The minimum wage rates to be paid to laborers and mechanics engaged in the construction of this project shall be the latest wage rates established by the Prevailing Wage Rates and Davis Bacon Act.

The Owner reserves the right to reject any or all bids for failure to comply with the requirements of the Contract Documents but may, at its discretion, waive any informalities or irregularities.

The Owner further reserves the right to reject any or all bids or to award a contract which, in its judgment, is in the best interest of the Owner.

No bidder may withdraw his bid within sixty (60) days after the opening thereof, but may withdraw same at any time prior to the opening thereof. Bidder must sign the statement of non-collusion in accordance with Chapter 751 of the Laws of the State of New York.

Bids will be received for a **MULTIPLE** prime Contract. Bids shall be on a **LUMP SUM AND UNIT PRICE BASIS**, with additive alternative bid items as indicated on the Bid Form. The Contract Times for the Work are set forth in the Agreement.

The Issuing Office for the Bidding Documents is:

OWNER: _

City of North Tonawanda
216 Payne Ave
North Tonawanda, NY 14120
Contact: Jason Koepsell

jkoepsell@northtonawanda.org

Engineer:

Hazen and Sawyer
1 Seneca Street, Suite 2875
Buffalo, NY 14203
Rebecca Carmine-Shaw

RCarmineShaw@hazenandsawyer.com

Copies of the above-mentioned documents may be viewed and ordered through the following website on or after **Tuesday July 28, 2026**: 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

picked up at Avalon Document printing at 741 Main Street, Buffalo, NY 14203, with a non-refundable payment to **Avalon**. Payment can be made by credit card or by a check made payable to Avalon Document Services. Neither Owner nor Engineer will be responsible for full or partial sets of Bidding Documents, including any addenda, obtained from a source other than Avalon Document Services.

[HTTPS://WWW.AVALONBUFF-PLANROOM.COM/](https://www.avalonbuff-planroom.com/)

Each proposal must be accompanied by cash, a certified check payable to the City of North Tonawanda, or bid bond, having as surety thereon a surety company acceptable to the City Attorney, in an amount not less than five percent (5%) of the amount of the base bid, conditioned that, if his proposal is accepted, he will enter into a contract for the same, and that he will execute any such further security as may be required for the faithful performance of the contract.

The successful bidder, upon his failure or refusal to execute and deliver the contract and bond within ten (10) calendar days after he has received notice of the acceptance of his bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his bid.

Each Bidder must be a Bidding Document Holder. Bids submitted by Bidders not on the list of Bidding Documents (Plan) Holders with the Avalon Plan Room will not be opened.

A Non-Mandatory pre-Bid Conference will be held at the North Tonawanda Wastewater Treatment Plant, which is located at 830 River Road, North Tonawanda, NY 14120 on Tuesday, August 11, 2026 at 1:00PM.

Bid security shall be furnished in accordance with the Instructions to Bidders.

Bidders shall submit proof of qualifications to perform the Work as described in the Instructions to Bidders.

Owner: _____

By: _____

Title: _____

Date: _____

To Be Advertised: _____

END OF ADVERTISEMENT FOR BID

