Fargo Wastewater Treatment Facility Phase IIB Expansion City of Fargo, North Dakota

> Apex Project #18.102.0114 City of Fargo Project #WW1701

Section 00030 - ADVERTISEMENT FOR BIDS

Sealed bids for the <u>Wastewater Treatment Facility Phase IIB Expansion</u>, according to the drawings and specifications will be received by the City Auditor or his designee at Fargo City Hall (225 4th Street N, Fargo, North Dakota, 58102) until 11:30 a.m. on March 11, 2020 and then publicly opened and read aloud in the Meadowlark Room, located on the second floor of City Hall, 225 4th Street N, Fargo, North Dakota, 58102. The Contract Documents may be examined at the following locations:

Apex Engineering Group, Inc. – 4733 Amber Valley Parkway South, Fargo, ND 58104 Fargo-Moorhead Builder's Exchange – 1010 Page Drive, Fargo, ND 58103 Bismarck Mandan Builder's Exchange – 805 Adobe Trail, Mandan, ND 58554 Minot Builder's Exchange – 2424 Burdick Expressway E, Minot, ND 58701 Minneapolis Builder's Exchange – 1123 Glenwood Avenue, Minneapolis, MN 55405 Fargo Wastewater Treatment Facility – 3400 N Broadway, Fargo, ND 58102

The Contract Documents are available for download from the QuestCDN.com web site for \$50.00 (QuestCDN Project # 6652193). Bidders may also obtain hard copies of the Contract Documents from the office of Apex Engineering Group, Inc., 4733 Amber Valley Parkway South, Fargo, ND 58104 upon payment of a non-refundable fee of \$1,900 for full size drawings and specifications or \$800 for 11 x 17 size drawings and specifications.

Bids shall be based upon cash payment for the following general items:

- Construction of a new headworks including influent pumping, drum screens, vortex grit removal, screening and grit washing, and odor control
- New in plant waste pump station
- Influent pump station modifications
- Operations building improvements
- Trickling filter pump station improvements
- New integrated fixed film activated sludge (IFAS) treatment process
- New blower building
- New final clarifiers
- New scum pump station
- New RAS/WAS pump station
- New reuse water pumping and distribution system
- New administration building
- New thickening building
- New primary digester
- Primary digester rehabilitation
- Secondary digester rehabilitation
- Digester heating improvements
- Dewatering building improvements
- Digested sludge pumping improvements

- New dewatering filtrate flow equalization
- Process piping
- Site utilities
- Site work and paving
- New storm water lift station
- Effluent forcemain replacement
- All other improvements as shown and described in the Drawings and Specifications.

Bids will be received as a Lump Sum bid for combined General, Mechanical, and Electrical Construction and also for separate General, Mechanical, and Electrical work. The Owner intends to award the Bid based on either the lowest separate Bids or lowest combined bid, whichever is in their best interest. The Owner reserves the right to reject any and all Bids.

A pre-bid conference will be held at 3400 North Broadway, Fargo, North Dakota on February 19, 2020 at 2:00 pm followed by a site tour. Attendance is strongly encouraged.

Each Bid shall be accompanied by a separate envelope containing a Bidder's Bond in a sum equal to five percent (5%) of the full amount of the Bid, executed by the Bidder as principal and by a surety company authorized to do business in this state, conditioned that if the principal's Bid is accepted and the contract awarded to the principal, the principal, within ten (10) days after Notice of Award, shall execute and effect a contract in accordance with the terms of his Bid and a Contractor's Bond as required by law and the regulations and determinations of the governing body. The Bid Bond of the three lowest Bidders will be retained until the contract has been awarded and executed, but not longer than sixty (60) days. The Bid security is a guarantee that the Bidder will enter into contract for the work described in the Proposal. The bidder may submit a Bid Bond, certified check, or cashier's check payable to the <u>City of Fargo, North Dakota.</u>

All Bidders shall have a valid North Dakota Contractor's license of the appropriate Class for the work, as required by Section 43-07-05 (NDCC). Bidders shall enclose a copy of the license or Certificate of Renewal in the same envelope as the Bidder's Bond, as required under Section 43-07-12 (NDCC). <u>Failure to do so will render the Bid invalid.</u>

Receipt of all Addenda issued during bidding shall be acknowledged by the Bidder on the outside of the Bid Envelope. <u>Failure to acknowledge any Addenda issued during bidding shall render the Bid invalid.</u>

No Bid will be read or considered unless it fully complies with the Bond and license requirements. Any deficient Bid will be resealed and returned to the Bidder immediately.

The successful Bidder shall be required to furnish both a Performance Bond and Payment Bond in the full amount of the Contract.

Bidders on this work will be required to comply with Title 40 CFR Part 33 – Participation by Disadvantaged Business Enterprises in the United State Environmental Protection Agency Programs. The requirements for bidders and contractors under this regulation concern utilization of Minority Business Enterprises (MBE), Women's Business Enterprises (WBE), and Small Business Enterprises (SBE) and are explained in the specifications. The goal for MBE is 2% of the total dollar value of the project. The goal for WBE is 3% of the total dollar value of the project. To demonstrate a good faith effort to comply, bidders must include the MBE/WBE subcontractor solicitation form in the bid security envelope. <u>Failure</u> to do so will render the Bid invalid. Bidders on this work will be required to comply with the President's Executive Order No. 11246, as amended. The requirements for bidders and contractors under this order are explained in the specifications. This project follows the requirements for American Iron and Steel as mandated by Public Law 113-76, Consolidated Appropriation Act, 2014.

The West Treatment Train including: Headworks, IFAS, Final Clarifiers, Scum Pumping, In Plant Waste Pump Station, Blower Building, RAS/WAS Pump Station, Thickening Building and all associated pumps, piping, valves, manholes, vaults, structures, coatings, mechanical, plumbing, HVAC, electrical, instrumentation, programming, and controls to make the systems operational shall be substantially completed by <u>August 1, 2022</u>. All other Work under this Contract shall be Substantially Completed by <u>December 31, 2023</u>. Final Completion shall be achieved by <u>May 31, 2024</u>.

ALL QUESTIONS REGARDING THE CONTRACT DOCUMENTS SHALL BE DIRECTED TO THE OFFICE OF: Apex Engineering Group, Inc., Karla Olson, PE at 701-373-7985 or by email at <u>Karla.Olson@ApexEngGroup.com</u>. All questions must be received in writing or by email on or before ten (10) days prior to the bid opening. Responses to technical questions will be issued by addendum within five (5) days prior to the bid opening.

Dated this 3rd day of February, 2020.

Steve Sprague, City Auditor Fargo, North Dakota