

SECTION 00 1113

ADVERTISEMENT FOR

BIDS

2021 WWTP GRIT AND

HEADWORKS

IMPROVEMENTS

PROJECT

THE BETHEL PARK

MUNICIPAL AUTHORITY

Sealed Bids will be received by the Bethel Park Municipal Authority (OWNER) at the Bethel Park Municipal offices located at 5100 West Library Road, Bethel Park, PA 15102 until 2:00 PM local time on July 31, 2024, at which time and place said Bids will be opened and publicly read aloud. The general description of the Work includes, but is not limited to the following:

Contract One - General Construction: This project consists of the construction of a new headworks facility that will house a new coarse and fine screen systems, new influent flow metering devices, new raw sewage pumps and wet well, new grit removal facilities, new screenings and grit washing/compacting equipment, and new grit pumping facilities. Partial demolition of existing secondary clarifiers will be required to create space for new headworks facility. Also included in the project are a new primary clarifier influent distribution system, a new sludge thickener and cover, a new centrifuge for sludge processing and associated sludge conveyance, phosphorus removal equipment and associated building, and odor control equipment. Site work consists of the installation of two new influent sewer lines, general excavation and hauling, site grading, utility and existing site piping relocations and modifications, sidewalks and paving, parking areas, installation of new site piping, and a retaining wall/support system to protect the new facilities from Piney Fork stream. Partial excavation into rock and a structural support system for the new headworks facility will be required. General Contractor is to coordinate closely with the Electrical Contractor and HVAC/Plumbing Contractor.

Contract Two - Electrical Work: This Contract consists of the installation of new equipment control panels, motor control centers, raw sewage pump VFDs, disconnect switches and associated conduit and wire. Installation of power/wiring/controls for new processes, odor control, and HVAC equipment. Installation of process control systems, updating existing process control functions. Installation of building and site lighting. Installation of components for upgrades to the existing plant SCADA system that will incorporate the new equipment. Coordination with General Construction Contractor for connection of new equipment provided under Contract One and Contract Three.

Contract Three - Plumbing/HVAC Work: This Contract consists of Demolition of existing HVAC systems, equipment and piping. Installation of new HVAC systems including unit heaters, make-up air units, air conditioning units, ductwork, fans, and HVAC controls. Installation of new plumbing systems and associated piping/drains. Coordination with General Construction Contractor for connection of new equipment provided under Contract One and Contract Three.

A more complete description of the Work is provided in the Contract Documents which can be examined at the Authority treatment plant or the offices of the Wade Trim, Inc. (ENGINEER) at the following address: Four Gateway Center, 444 Liberty Avenue, Suite 300, Pittsburgh, PA, 15222. Site inspections prior to bid can be scheduled by calling Scott Dunn, Treatment Plant Superintendent at 412-831-1049.

Electronic copies of bid documents for bidding purposes may be obtained by contacting the offices of Wade Trim, Inc. between the hours of 8:00 AM and 4:00 PM local time, Monday through Friday, using the following contact information:

Kate Madey

(412) 454-5566

kmadey@wadetrim.com

Project Specifications and Plan Sheets will be made available electronically starting May 28, 2024.

Each proposal shall be accompanied by a Bid Bond in the amount of ten percent (10%) of the total bid which will be returned upon award of the Contracts. The successful bidder will be required to furnish a performance bond and labor and material bond at contract initiation for the full amount of the contract. Upon accepted completion of the contracts, the successful bidder will be required to provide a two (2) year maintenance bond for the work performed. This project is being partially funded by PENNVEST funds, and the successful Contractors will be required to follow all PENNVEST contract regulations and reporting as required by PENNVEST regulations. Because of the PENNVEST funding process, Contractors will be required to hold their bid price for a period of up to 120 days to complete the PENNVEST closing. Davis-Bacon wage rates and other federal requirements apply and are included in the bid documents. For steel purchases, Contractors will be required to comply with the purchase of American Iron and Steel ("AIS") in accordance with the provisions of the Federal Consolidated Appropriations Act, January 17, 2014, P.L. 113, No. 76, §436, for all construction contracts awarded as part of this project. A **MANDATORY PRE-BID MEETING** will be held at the Bethel Park treatment plant located at 3100 Piney Fork Road, South Park, PA 15129 on June 5, 2024, at **9:00 AM**. Any bid that is received from a Contractor who was not represented at the meeting will be rejected and the bid returned unopened. The Bethel Park Municipal Authority reserves the right to accept or reject any or all bids and to waive any informality in any bids should it consider same to be in its best interest. Bids may not be withdrawn for a period of one-hundred twenty (120) days after date of receiving bids to coincide with the required PennVest closing period. All inquiries should be directed to Dan Goodwin, P.E. at 412-334-1637 or **dgoodwin@wadetrim.com**.

James P. Hannan, Chairman
Bethel Park Municipal Authority