

THE SOMERSET RARITAN VALLEY SEWERAGE AUTHORITY

ADVERTISEMENT FOR BIDS

NOTICE is hereby given that sealed Bids, as that term is defined in the Contract Documents referenced herein, shall be received by The Somerset Raritan Valley Sewerage Authority (referred to herein as the "Authority" or "Owner"), at its office located at 50 Polhemus Lane, Bridgewater, New Jersey, on **August 13, 2019 at 1:30 p.m.**, for the following Project:

Plantwide Electrical Rehabilitation Project

No Bids shall be received other than at the time and place herein designated herein. Bids shall be hand delivered or received by the Authority by courier service (including but not limited to Fed Ex, UPS, DHL, etc.). The time for preparing bids exceeds the 10-day minimum established by N.J.S.A. 40A:11-23.

At the time and place herein designated, the sealed Bids shall be publicly opened and read aloud at the Authority's office located at 50 Polhemus Lane, Bridgewater, New Jersey at 1:30 p.m.

Bids shall be hand written on the forms furnished by the Authority in the Contract Documents, as that term is defined in the Contract referenced herein, and prepared and submitted in the manner designated therein.

Contract Documents can be obtained and examined on or after **June 20, 2019** at the office of the Owner, Somerset Raritan Valley Sewerage Authority, 50 Polhemus Lane, Bridgewater, New Jersey 08807, phone 732-469-0593, fax 732-469-4179, during regular business hours between 8:00 a.m. and 4:00 p.m. or by submission to the Owner of a written request on or after **June 20, 2019**, for postal or overnight delivery to Bidder. A non-refundable payment of \$190.00 by check made payable to **SOMERSET RARITAN VALLEY SEWERAGE AUTHORITY**, plus any postal delivery charges, will be required for each set of Contract Documents taken. Questions regarding the Contract Documents should be directed to the Engineer, Morehouse Engineering, 43 Railroad Place, Hopewell, NJ 08525, phone 609-466-4955, sky@moreengineering.com.

The Successful Bidder must furnish a Performance and Payment Bond in the amount of 100% of the value of the contract awarded with a surety company licensed in the State of New Jersey, and meets the requirements of NJSA 2A: 44-143 et.seq. Surety company shall also be listed on latest version of the U.S. Department of Treasury Circular 570.

The Scope of Work shall include 10 separate work groups that will upgrade the motor control and electrical components of the Wastewater Treatment Plant. The work groups are bundled as follows: **WORK GROUP 1 Plant Outdoor and Indoor Lighting**, **WORK GROUP 2 Administration Building**: Consolidate all motor controllers into a single motor control center, **WORK GROUP 3 Influent Pump Station Electronic Variable Speed Drives**: Replace and wire (3 each) new replacement 190HP (300A) drives, **WORK GROUP 4 Primary Clarifiers 1-5 (Existing), 6 & 7 (Future), with Settled Sewage Pump Station and Building 504 (Drum Storage Building)**: Consolidate & replace all motor control devices for the reversing PC-3 through 5 (Primary Clarifier) collector mechanisms, related scum mixers, future PC-6 & 7 into a new motor control center (MCC-SS), **WORK GROUP 5 Multi Media Filters (MMF), T-3 Gravity Thickener, Sludge Feed Pumps 1-3, with Building 603**: Isolate & demolish all legacy gear and control room equipment, new MCC & related integrated power assembly (IPA), **WORK GROUP 6 Wireless Network Link Buildings 600, 603, MMF-IPA & FAB Shop, MMFS Control System and Primary Sludge Pump and Blended Sludge Circulation Pump Cycle Timer Control Panels**: Under and coordinated with Work Group 5 design, build, program and implement a new MMFS control system

including 2 optically linked remote I/O racks, **WORK GROUP 7 Building 600 with Final Clarifiers FC-1 through FC-8:** Install a temporary power distribution system to pick up the three and single phase circuits, remove all non-operational MCC's, remove 4 abandoned 75kVA transformers, new MCC, refeed FC-1 through 8 (Final Clarifiers) and Scum pits, **WORK GROUP 8 Laboratory Building:** Demolish existing MCC including main, new MCC with main and distribution, reconnect existing equipment, **WORK GROUP 9 Building 601 Refeed and Building 603 and T-3 Gravity Thickener Temporary Feed Circuit:** Demolish aerial conductors and communication bundles mounted on poles, refeed building, **WORK GROUP 10 Plant Water Pipe Extensions:** Remove designated existing section and install new HDPE pipe sections, valves and 23 hydrants. As part of this project supply, install and start up 5 new MCC's, adjust trip setting of the branch circuits feeding the new MCC's, conduct short circuit, coordination and arc flash studies including labeling. The site is located at 50 Polhemus Lane, Bridgewater, New Jersey 08807 as shown in the Contract Documents.

The term of the Contract for the Work shall be for a period anticipated to commence on or about August, 2019 and shall continue through February, 2021, for a total of **540** calendar days.

A Pre-Bid Meeting is scheduled for **July 12, 2019 @ 10:00 a.m.** The meeting will be held at the Authority's office located at 50 Polhemus Lane, Bridgewater, New Jersey. A site visit will follow the meeting. It is recommended that all bidders attend this meeting.

A certified check, cashier's check or Bid Bond in the amount of ten percent (10%) of the Base Bid, as specified in the Bid submitted by the Bidder, but not in excess of \$20,000.00, whichever is lower, must be submitted with the Bid as a guaranty that if a contract is awarded by the Authority, the Successful Bidder shall execute the Contract required by the Contract Documents. The surety or sureties issuing any Bid Bond as required by the Contract Documents shall be licensed and/or authorized to transact business in the State of New Jersey and shall be acceptable to the Authority.

This project is being funded by the New Jersey Environmental Infrastructure Financing Program and the successful Bidder must comply with all the provisions of N.J.A.C. 7:22-9.1 et seq. for the participation of small business enterprises owned and controlled by socially and economically disadvantaged individuals (SED). A goal of (10) percent for SED participation has been set for this project. The invitation to bid is on an unrestricted basis and the successful bidder must fulfill the SED requirements.

This contract or subcontract will be funded with funds from the New Jersey Department of Environmental Protection and the New Jersey Environmental Infrastructure Trust. Neither the State of New Jersey, the New Jersey Environmental Infrastructure Trust nor any of their departments, agencies or employees is, or will be, a party to this contract or subcontract or any lower tier contract or subcontract. This contract or subcontract is subject to the provisions of N.J.A.C. 7:22-3, 4, 9 and 10.

Contractor shall be required to comply with the requirements of the Law Against Discrimination, N.J.S.A. 10:5-31, et. seq. and the Equal Employment Opportunity and Affirmative Action Rules set forth at N.J.A.C. 17:27-1, et seq. and the Americans with Disabilities Act of 1990, 42 U.S.C. §12101, et seq., as applicable.

Additionally, a copy of the Business Registration Certificate issued by the New Jersey Department of Treasury, Division of Revenue, for the Bidder and subcontractors must be submitted prior to the award of the Contract in conformance with N.J.S.A. 52:32-44. The Successful Bidder, as that term is defined in the Contract, shall be required to comply with all provisions of the New Jersey Prevailing Wage Act, N.J.S.A. 34:11-56.25, et seq., as applicable, the Federal Labor Standards, and the American Iron and Steel Provisions of P.L. 113-76, and all other Applicable Laws.

All questions that Bidders may have regarding the Bid Documents shall be submitted in writing to the Engineer, Morehouse Engineering, PO Box 205, 43 Railroad Place, Hopewell, NJ 08525 or email Sky@moreengineering.com, phone 609-466-4955, **no later than 2:00 p.m. prevailing time on July 22, 2019**. Based on the questions submitted, the Authority may provide answers which may be in the form of an Addendum to the Bid Documents. In accordance with N.J.S.A. 40A:11-23, all addenda must be issued no later than seven (7) working days prior to the final date fixed for receiving bids. The Authority reserves the right to modify or change any of the Bid Documents by issuance of Addenda.

In the event that a potential bidder obtains the Contract Documents in any manner other than as specified herein, the Authority will not have the contact information of the potential bidder for purposes of issuing bid addenda, if any. The non-receipt of any addenda (in the event that any addenda are issued) and the failure of the bidder to acknowledge the receipt of any and all addenda at the time of bid shall be considered a fatal defect in such Bidder's submission and said Bid shall be immediately rejected. Therefore, if a potential bidder obtains the Bid Documents in any manner other than as specified herein, said Bidder shall promptly provide written notice to the Authority accordingly.

Bids shall be prepared and submitted in the manner designated and shall also be accompanied by all information requested in the Contract Documents. Bids shall be enclosed in a sealed envelope addressed to the Executive Director of the Authority, bearing the name and address of the Bidder, and designated as follows: "PLANTWIDE ELECTRICAL REHABILITATION PROJECT"

The Authority expressly reserves the right to reject any and all Bids and/or to waive any informalities in accordance with the New Jersey Local Public Contracts Law, N.J.S.A. 40A:11-1, et seq.

THE SOMERSET RARITAN VALLEY SEWERAGE AUTHORITY
Ronald S. Anastasio, P.E.
Executive Director