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**TOWN OF POUGHKEEPSIE  
ARLINGTON WASTEWATER TREATMENT PLANT  
NEW PUMPING EQUIPMENT FOR NON-POTABLE  
PROCESS WATER SUPPLY  
POUGHKEEPSIE, NEW YORK**

**CONTRACT 2018-01**

Addendum No. 1

May 18, 2018

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Page 1 of 9 total

This addendum includes changes to the bidding dates, the time for completion, and Specification revisions. Each included pages shall be substituted for the same respective page in the bid documents manual.

The date that bids will be available for pickup or download is hereby changed to May 21. The date for the optional pre-bid meeting is hereby changed to June 5, still at 900 am at the AWWTP. The date that bids will be opened is hereby changed to June 27 at the same time and place as before. Every effort has been made to change the date references in the bid documents. However, if there are any conflicting dates, by issuing this addendum the Engineer is including all omitted dates and by reference is correcting them to correspond with the dates stated in this paragraph.

The time allowed for completion of the work is hereby changed to be 180 days, revised upward from the previous 90 days. Every effort has been made to change the contract day allotment references in the bid documents. However, if there are any conflicting day allotments, by issuing this addendum the Engineer is amending all number of days references and is correcting them to correspond with the 180 days allowed for completion of the contract as stated in this paragraph.

## **CONTRACT 2018-01**

Addendum No. 1  
May 18, 2018

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Page 2 of 9 total

There may be leftover references to a Div 700. By this addendum, the Engineer is clarifying that the referenced pictures and notes are included in the description of the work in Div 100.

The flow and head statements in Specification 15441 are revised by this Addendum per the included page that shall be substituted in whole for the original specification page.

End of Addendum No. 1 text.

Seven (7) page substitution sheets follow.

## ADVERTISEMENT FOR BIDS

The Town of Poughkeepsie invites sealed bids for construction of the "ARLINGTON WASTEWATER TREATMENT PLANT, NEW PUMPING EQUIPMENT FOR NON-POTABLE PROCESS-WATER SUPPLY, Contract No. 2018-01" as set forth in the Bid Documents prepared by the Town of Poughkeepsie.

Sealed Bids will be received by the Town Clerk, Town of Poughkeepsie, One Overocker Road, Poughkeepsie, NY 12603 until 11 a.m. (local time) on June 27, 2018 at which time they will be publicly opened and read aloud. A bid shall be made upon and in accordance with the form of proposal included in the Bid Documents and the bid shall be submitted in a sealed envelope marked "ARLINGTON WASTEWATER TREATMENT PLANT, NEW PUMPING EQUIPMENT FOR NON-POTABLE PROCESS-WATER SUPPLY, Contract No. 2018-01 Bid Proposal".

There will be an optional site visit for bidders on June 5, 2018 at 9:00 am. Bidders shall meet at the conference room in the Administrative Building located at 78 Sand Dock Road. SUEZ personnel will brief all bidders on plant safety rules and conduct the plant visit. Bidders are hereby put on notice that hard hats, safety glasses, hearing protection and proper shoes are required and will NOT be provided by SUEZ or the Town of Poughkeepsie. Bidders shall note that this optional visit is in fact the only scheduled opportunity to make the field measurements required for the bid preparation. Any other site visit, if permitted, shall be at the convenience of the SUEZ plant manager.

Bidders are cautioned that the paint and primer on the steel, pipes and walls may contain lead. The lead containing paint products will not be removed by the Owner, and the contractor shall take all necessary precautions and implement all necessary measures to assure worker health and safety and to comply with OSHA, NIOSH, EPA and State rules, regulations, or laws for any and all paint disturbance.

Bidders are cautioned to take note that there are other active contracts at the plant and at the site, and the work of this contract shall not unduly block or interfere with the performance of the already awarded and under construction work. The winning bidder will be required to coordinate his work with the ongoing construction.

Work proposed under this contract consists mainly of removing and replacing the existing pumps, strainer, valves, and pipe work and providing new controls. Also included is all layout, cutting, drilling, welding, painting and all related work as necessary for a complete project and fully functional non-potable plant process water pumping system. The work will be primarily inside the existing pump space except for the temporary supply pump and water line and various remote sensors and senders. All work shall comply with the plant manager's (SUEZ) safety standards.

The project is bid as a lump sum for the defined work, and a predetermined and fixed general allowance amount of \$30,000.00 for extra work that cannot be clearly defined or anticipated. The lowest bid will be determined on the basis of the sum of the bid price submitted by a qualified bidder for the project for the work on the bid sheet, plus the predetermined general allowance amount of \$30,000.00 as stated on the bid sheet.

The Bid Documents may be reviewed at and obtained from the Office of the Town Clerk, Town of Poughkeepsie, One Overocker Road, Poughkeepsie, NY 12603 after May 21, 2018 and will also be available simultaneously on the Town's website. Any addenda will be similarly available. Pursuant to the provisions of General Municipal Law of the State of New York (GML) Section 102, persons desiring to take a copy of the Bid Documents may obtain them, subject to a deposit to guarantee their safe return, in the amount of \$500 for each set, payable to the Town of Poughkeepsie by certified check or money order. Such deposit shall be refunded or partially refunded pursuant to the provisions of GML Section 102. There is no charge for the Bid Documents downloaded from the Town's website.

Each bid shall be accompanied by an acceptable form of Bid Guarantee (a Certified Check of the bidder drawn payable to the Town of Poughkeepsie or a Bid Bond in favor of the Town of Poughkeepsie from a recognized insurance carrier) in the amount of five percent (5%) of the amount bid as a guarantee that if the Bid is accepted, the Bidder will enter into a contract with the Town of Poughkeepsie under the terms of the Bid Documents.

The Town of Poughkeepsie (the Town) reserves the right to reject any or all Bids and to waive any formality or technicality in any Bid in the interest of the Town.

Bidders are required to execute the non-collusion bidding certificate pursuant to GML Section 103-d, included in the Bid Documents,

Bidders are also required to comply with the provisions of Section 291-299 of the Executive Law of the State of New York.

The Town of Poughkeepsie hereby notifies all Bidders that it will affirmatively insure that in regard to any agreement entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration of an award.

BY ORDER OF THE TOWN BOARD, DATED MAY 16, 2018

THE TOWN OF POUGHKEEPSIE IS AN EQUAL OPPORTUNITY / AFFIRMATIVE  
ACTION EMPLOYER

NON-POTABLE PLANT PROCESS WATER, Contract No. 2018-01 Bid Proposal". The envelope shall also state "for bid opening June 27, 2018".

A bid must be submitted only on the designated form, all blank spaces of which must be filled in, in ink, in both words and figures with the total sum for which the bid is made. In case of a discrepancy, the word description will govern.

The complete form shall be without erasures, interlineations, or alterations.

No oral, telegraphic or telephonic bid or bid modifications will be considered.

The signature(s) on the bid and all other bid documents must be in ink and in longhand. An officer or a principal of a corporation or a partnership signing for the bidder shall print or type the legal name of the person, partnership, or corporation on the line provided and place its signature in the appropriate space. All other information required shall be typed or printed on the lines provided.

The Certification of Non-Collusion by Bidders included in Division 200 shall be considered to be a part of the bid and no bid will be considered unless it remains attached to the bid and bears the signature of the bidder or their authorized agent.

Prior to submitting its bid, the bidder shall verify that they has received all addenda issued. The bidder shall acknowledge receipt of all addenda on the bid form. Failure of the bidder to receive all addenda or interpretations shall not relieve the bidder from any obligation under the bid as submitted.

## 7. **Bid Security**

Each bid shall be accompanied by an acceptable form of Bid Guarantee (a Certified Check of the bidder drawn payable to the Town of Poughkeepsie or a Bid Bond on the form of bid bond attached hereto in favor of the Town of Poughkeepsie from a recognized insurance carrier) in the amount of five percent (5%) of the amount bid as a guarantee that if the Bid is accepted, the Bidder will enter into a contract with the Town of Poughkeepsie under the terms of the Bid Documents. Such bid security will be returned to all except the three lowest bidders within ten (10) days after the opening of bids. The Town will hold the low bidder's bid security, and the remaining two bidders bid security will be returned promptly after the Town and the lowest bidder have executed a contract, or, if no agreement has been made within thirty (30) days after the date of the opening of bids, upon demand of the bidder

at any time thereafter, so long as they has not been notified of the acceptance of their bid.

8. **Receipt and Opening of Bids**

As stated in the ADVERTISEMENT FOR BIDS, the Town of Poughkeepsie (the Town or Owner), invites bids on the form attached hereto, all blanks of which must be completely filled in. Bids will be received by the Town at the office of the Town Clerk until 11 o'clock a.m., local time on June 27, 2018 and then at said office publicly opened and read aloud.

The Town may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 45 days after the actual date of the opening thereof.

9. **Qualifications of Bidder**

The Town may make such investigations as deemed necessary to determine the ability of the bidder and all of their proposed subcontractors to perform the work, and for this purpose each of the three lowest bidders shall furnish to the Town all such information and data both for themselves and for all their proposed subcontractors per Division 500, Section 2, Article 1. The Town reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder and their proposed subcontractors fails to satisfy the Town that such bidder and their proposed subcontractors are properly qualified to carry out the obligations of the Contract Documents and to deliver the items specified.

10. **Bid Comparison**

Bids will be compared on the basis of the lowest grand total sum of the prices which have been submitted by a qualified bidder for the project lump sum work on the bid sheet, plus any allowances and contingencies included on the bid sheet, plus unit price extensions for the items, if any, for which a unit price for the contract quantity is included on the bid sheet, plus the add alternates, if any, included on the bid sheet that the Town chooses.

**Division 200, Section 1**

**BID FORM**

To: The Town Board of the Town of Poughkeepsie.

In compliance with your Advertisement for Bids, published in the

\_\_\_\_\_ dated \_\_\_\_\_,

or made elsewhere (please state) \_\_\_\_\_,

the undersigned \_\_\_\_\_ proposes 1 to 5:

1. To furnish all the equipment, and incidentals, and to furnish labor and do all the work required, to construct, furnish, and complete the "ARLINGTON WASTEWATER TREATMENT PLANT, NEW PUMPING EQUIPMENT FOR NON-POTABLE PROCESS-WATER SUPPLY Contract No. 2018-01" and associated work in accordance with the prices so named in this bid in a workerlike manner, in accordance with the plans and specifications, all of which are a part of the bid and are hereto annexed.
2. To substantially complete the work as specified within one hundred eighty (180) calendar days from the date of the Notice to Proceed to be issued by the Town.
3. To comply with the Davis-Bacon Act and other federal labor standards or provisions and to pay New York State prevailing wage rates applicable to this contract.
4. To furnish the Town within five (5) calendar days from the date of the request, if identified as the apparent low bidder and if requested by the Town, statements of qualifications for the Bidder and all proposed Subcontractors.
5. To enter into a contract within ten (10) calendar days from the date of the Notice of Award for this bid, and within fifteen (15) calendar days from the date of acceptance of this bid to furnish, with suitable surety to be approved by the Attorney to the Town, performance and labor and material payment bonds, the amount of each of the bonds to be the full amount of the bid as it appears in this proposal. If the undersigned fails to perform any of the promises made herein, the Bid Security will be paid to the Town of Poughkeepsie as liquidated damages for such default; otherwise the Bid Security will be returned to the undersigned.

And the undersigned \_\_\_\_\_, states 6 and 7:

6. In compliance with the Division 100 Section 1 Instructions to Bidders, the undersigned declares that he/she has examined the site of the work and informed himself/herself fully in regard to all conditions pertaining to the place where the work is to be done. He/she has examined the plans and specifications for the work and the contract documents relating thereto, has read all addenda

and the contract documents and he/she agrees to abide by and be bound by their contents and by all applicable federal, State and local laws, ordinances and statutes.

The Contractor agrees to defend, indemnify and hold harmless the Owner for any actions arising from injuries to the Contractor's employees, even if caused in whole or in part by Owner's negligence.

The Contractor agrees to substantially complete all work as described and specified within one hundred eighty (180) calendar days from the starting date specified in the Town's Notice to Proceed, unless the completion date is extended pursuant to an approved change order.

(Corporate Seal if applicable)

\_\_\_\_\_  
(Corporation/Partnership/Individual) name printed

\_\_\_\_\_  
(Officer's/Partner's/Individual's) signature

\_\_\_\_\_  
(Officer's/Partner's/Individual's) name printed

STATE of \_\_\_\_\_ )

ss:

COUNTY of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2018,

before me personally came \_\_\_\_\_  
to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged that he/she executed the same.

\_\_\_\_\_  
Notary Public, County

No. \_\_\_\_\_ Term Expires \_\_\_\_\_

Town Board, Town of Poughkeepsie (Owner)



3. Shaft: Carbon steel of a size and design to limit shaft deflection at the mechanical seal faces to no more 0.002 inches.
4. Volute: cast iron ASTM A48, class B
5. Impeller: one piece, 304 SS, balanced to ANSI/HI Grade G6.3
6. Shaft sleeve: replaceable 304 SS sleeve installed between the shaft and the mechanical seal
7. Impeller key: 304 SS
8. Standard internally flushed seal
  - a. Bellows: Buna-N
  - b. Faces: Carbon-ceramic
  - c. Metal parts: 304 SS
  - d. Spring: 304 SS.
9. Motor mounting face: precisely machined to ensure positive concentric alignment between motor and pump
10. Volute base ring, or equal, for pump support set on grout or concrete pad

D. Capacities and Characteristics:

1. Capacity: variable demand, 300 gpm to 700 gpm.
  - a. Two identical pumps are required so that they can be used in alternation.
  - b. The pumps shall operate within the manufacturer's recommended efficiency range over the entire required flow range.
2. Total Dynamic Head is unknown and will vary with pump size. The following flow and system head (head on outlet of pump) data are presented for use in sizing a pump, but note also the site constraints as shown on the plans that will impose additional constraints on the pump choice.
  - a. 337 gpm at system head 120 feet
  - b. 463 gpm at system head 123 feet
  - c. 556 gpm at system head 126 feet
  - d. 626 gpm at system head 130 feet
  - e. 689 gpm at system head 133 feet
3. Minimum Working Pressure: 30 psig at the treatment plant headworks, within the system flow range of 300 gpm to 700 gpm. Greater pressures closer to the main pump in the pump room are acceptable.
4. Maximum Continuous Operating Temperature: ambient atmosphere.
5. NPSH available: The pumps shall be designed with a flooded suction inlet. The top of pipe at the water supply inlet in the pump room is at the same elevation as the water surface of the supply pool, so