

**TOWNSHIP OF GALLOWAY  
ATLANTIC COUNTY, NEW JERSEY**

GRIST MILL PUMP STATION  
CONTRACT NO. 10

**PROJECT ADDENDUM No. 1**

To: All Planholders:

In response to the questions our office has received regarding the various aspects of the above referenced project please accept the following responses in order to clarify the issues.

Please note the following changes to the contract documents for the above referenced project. The following addendum is hereby made part of the Bid Documents for the GRIST MILL PUMP STATION, CONTRACT NO. 10, as fully and completely as if the same were set forth herein.

- A. The Bid Opening date of Tuesday, February 5, 2019 as listed on page 1 of the Notice to Bidders shall be extended to Thursday, February 28, 2019 at 10:00 am at the same location.
- B. The cut-off date for any additional questions, omissions and discrepancies in accordance with Section 0.09 Addenda and Interpretations; on page IB-3 of the Instructions and Information for Bidders shall be Wednesday, February 13, 2019.

- 1. *Question: Are there any calculations with flows, flow rates and/or volumes for the required bypass pumping?*

Response: The wastewater Average Daily Flow through the existing mains is approximately 211 gallons per minute. The bypass pumps should be sized to accommodate that minimum flow rate and surges during peak times.

- 2. *Question: One pump and a standby pump are required with flow calculations?*

Response: As per the contract documents a primary and a secondary bypass system with a control and remote alarm system shall be provided. The primary and secondary pumps shall be both sized to handle a minimum of 211 gallons per minute.

Pump and pipe repair materials shall be immediately available including plugs, hose repair couplings and clamps.

- 3. *Question: Can the force main be bid as a direct drill, HDPE DR-9 as an alternate?*

Response: The proposed 8-inch force main shall be installed utilizing ductile iron pipe, and installed via open excavation. All Township force mains are required to be ductile iron pipe to ease location detection.

4. *Question: There is a discrepancy in the final site grading as shown on Sheet 4 with elevation 26 and Sheet 6 with elevation 25.*

Response: The final site grading shall be completed as illustrated as per plan Sheet 6.

5. *Question: Are there any soil borings to show the elevation of ground water?*

Response: A complete soil boring log will be provided in a separate addendum.

6. *Question: Assuming that the installation of the wet well and/or other structures will require 24 hour dewatering for excavation and installation, the daily limit of 100,000 gallons per day will require a State dewatering permit. Have the owners started the State application?*

Response: Due to the lead time for equipment and materials, and dependent on the actual dewatering methodology proposed by the Contractor with the lowest responsive bid, a State dewatering permit will be submitted to the appropriate State agency by the Owner.

7. *Question: Drawing PS1 shows electrical conduits without wire size. Please provide information.*

Response: A single-line diagram is available with this addendum showing the proposed conductor sizes. Where not shown, all conductors shall be sized per NEC, latest revision, for the electrical loading required.

8. *Question: The Interconnect between buildings does not show conduit and wire size. Please provide information.*

Response: A single-line diagram is available with this addendum showing the proposed conductor sizes. Sheet 17 has a detailed illustration showing the conduit sizes for the various runs, locations and handhold locations on the pump station site.

Where not shown, all conductors shall be sized per NEC, latest revision, for the electrical loading required.

9. *Question: An electrical one-line was not found on the drawings, will one be provided?*

Response: A single-line diagram has been provided with this addendum.

10. *Question: Panel schedules for Panels PP-A and LP-A were not found on the drawings. Please provide information.*

Response: The panel schedule for panel PP-A has been provided with the single-line diagram on Sheet 20.

A panel schedule for panel LP-A has not been provided, but the single-phase circuits for various lighting, convenience outlets, etc. as shown on the single-line diagram shall be included.

11. *Question: Light Fixture types for A & C were not provided on the drawing. Please provide information.*

Response: Light fixture A shall be a 4' long ballast with two LED bulbs per ballast. Bulbs shall be a minimum of 40 Watts.

Light fixture C shall be a double head outdoor security light fixture with 150 Watt LED bulbs. Fixture shall include motion sensor detection up to 70 feet range and switch operated.

12. *Question: The hydraulic motor skid is shown without a wire size. Please provide information.*

Response: The conductor size required for the hydraulic motor skid shall be in accordance to the manufacturer's recommendations for the hydraulic macerator motor and per NEC, latest revision.

13. *Question: Is there a wiring diagram for the pump control panel for field equipment and associated instruments and controls, floats and transducers, etc.?*

Response: All control panel wiring diagrams can be obtained from the various pump and controls vendor / equipment manufacturer.

Please acknowledge your receipt of this clarification by signing below and faxing this form to (609) 646-2949. Acknowledgement is required.

I acknowledge receipt of ADDENDUM No. 1 to Contract No. 10 as indicated above.

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Signature

\_\_\_\_\_  
Print Name, Company Name & Date