

**COUNTY OF WESTCHESTER  
NEW YORK  
DEPARTMENT OF PUBLIC WORKS  
AND TRANSPORTATION  
DIVISION OF ENGINEERING  
ADDENDUM NO. 4  
CONTRACT NO. 22-526  
FOR  
REHABILITATION OF WEAVER STREET PUMPING  
STATION  
MAMARONECK VALLEY SANITARY SEWER DISTRICT  
TOWN OF MAMARONECK,  
NEW YORK**

The attention of the bidders is directed to the following changes, additions, and/or substitutions affecting the above-referenced contract(s).

**A. RE: GENERAL CONTRACT INFORMATION:**

**ITEM 1: BIDDERS' QUESTIONS AND RESPONSES**

Attached hereto.

**B. RE: THE SPECIFICATIONS:**

**ITEM 1: SECTION 06 82 13 – FIBERGLASS-REINFORCED PLASTIC GRATING,  
Paragraph 2.1.B.3:**

**DELETE** the words “1.5-inch” and **REPLACE** with “2-inch”.

**ITEM 2: SECTION 06 82 53 – FIBERGLASS-REINFORCED PLASTIC  
MISCELLANEOUS FABRICATIONS, Paragraph 1.3.A:**

**ADD** paragraph 1.3.A.3 as follows:

“3. Professional Engineer:

- a. CONTRACTOR or FRP miscellaneous fabrications manufacturer shall retain a registered professional engineer legally qualified to practice in jurisdiction where the Site is located. Professional engineer shall have at least five years experience designing FRP miscellaneous fabrications.

- b. Responsibilities include:
  - 1) Reviewing FRP miscellaneous fabrications system performance and design criteria stated in the Contract Documents.
  - 2) Preparing written requests for clarifications or interpretations of performance or design criteria for submittal to ENGINEER by CONTRACTOR.
  - 3) Preparing or supervising preparation of design calculations verifying compliance of FRP miscellaneous fabrications system with requirements of the Contract Documents.
  - 4) Signing and sealing all calculations.
  - 5) Certifying that:
    - a) Design of FRP miscellaneous fabrications system was performed in accordance with performance and design criteria stated in the Contract Documents, and
    - b) Design conforms to Laws and Regulations, and to prevailing standards of practice.”

**ITEM 3: SECTION 06 82 53 – FIBERGLASS-REINFORCED PLASTIC MISCELLANEOUS FABRICATIONS, Paragraph 1.4.A:**

**ADD** paragraph 1.4.A.3 as follows:

- “3. Delegated Design Submittals:
  - a. Design computations or complete structural analysis of FRP miscellaneous fabrications systems, signed and sealed by professional engineer. Professional engineer’s seal shall be clearly legible, including jurisdiction of registration, registration number, and name on seal.
  - b. Certification by professional engineer that professional engineer has performed design of FRP miscellaneous fabrications systems in accordance with performance and design criteria stated in the Contract Documents, and that design complies to Laws and Regulations, and to prevailing standards of practice.”

**ITEM 4: SECTION 26 32 13 – PACKAGED ENGINE GENERATOR SYSTEMS – 150kW, Paragraph 2.1.A:**

**ADD** paragraph 2.1.A.2 as follows:

- “2. Or equal.”

**ITEM 5: SECTION 40 05 05 – EXPOSED PIPING INSTALLATION, TABLE 40 05 05-A, EXPOSED PIPING SCHEDULE:**

**DELETE** the words “DL” under the WWD row and Material column and **REPLACE** with “DI”.

**C. RE: THE DRAWINGS:**

**ITEM 1: DRAWING A-006, WET WELL/DRY WELL PLANS, DETAIL 8 – DRY/WET WELL INTERMEDIATE LEVEL PLAN:**

**DELETE** the callout “LADDER RUNGS, SEE ‘S’ DWGS” and **REPLACE** with “EXISTING LADDER RUNGS. CONTRACTOR TO INSPECT FOR RE-USE DURING CONSTRUCTION.” in both occurrences.

**ITEM 2: DRAWING A-008, DETAILS AND SCHEDULES, DETAIL 8 – TYPICAL SHIPS LADDER DETAILS:**

**DELETE** the callout “ALUM HANDRAIL” and **REPLACE** with “HANDRAIL” in both the Section and Elevation.

**ITEM 3: DRAWING A-008, DETAILS AND SCHEDULES:**

**DELETE** Room Finish Note 2, “PREPARE EXISTING SURFACES FOR NEW COATING”.

**ITEM 4: DRAWING C-005, SURFACE FEATURES – SITE PLAN:**

**DELETE** the callout “ASPHALT CURVE TO MATCH EXISTING” and **REPLACE** with “CONCRETE CURB”.

ALL PROVISIONS OF THE CONTRACT NOT AFFECTED BY THE FOREGOING SHALL REMAIN IN FULL FORCE AND EFFECT.

COUNTY OF WESTCHESTER  
DEPARTMENT OF PUBLIC WORKS  
AND TRANSPORTATION

By: Hugh J. Greechan, Jr., P.E.  
Commissioner

Dated: September 27, 2024  
WHITE PLAINS, NEW YORK

# BIDDERS' QUESTIONS AND RESPONSES

**BIDDERS' QUESTIONS AND RESPONSES**  
**CONTRACT NO. 22-526**  
**REHABILITATION OF WEAVER STREET PUMPING STATION**  
**MAMARONECK VALLEY SANITARY SEWER DISTRICT**  
**TOWN OF MAMARONECK, NEW YORK**

To All Contractors:

Contractors submitting proposals for the above-named project shall take note of the following changes, additions, deletions, clarifications, etc., in the Contract Documents, which shall become a part of and have precedence over anything contrarily shown or described in the Contract Documents, and all such shall be taken into consideration and be included in the Contractor's bid proposal.

Below are the ***Questions*** that have been submitted with **Responses**:

**Question 1:** As stated on Dwg 17: "Contractor shall remove all debris from catch basin and clean storm water pipe by jetting pipe clean...". Please provide size, depth, and length of the storm water pipe(s) to be cleaned.

**Response:** Information shown for underground facilities is the best available to Owner and Engineer. Depth of catch basin, size and length of pipe are unknown.

**Question 2:** Please confirm that the County of Westchester will be the generator for all hazardous material found on site.

**Response:** Yes.

**Question 3:** In Specification Section 40 60 05 – Instrumentation and Control for Process Systems, Paragraph 1.3.A.1.f, states the I&C Subcontractor shall be one of the following:

- 1) Aaron Associates of CT, Inc. 2 Matton Road, Waterbury, CT 06708 (203) 753-1536
- 2) A.K. De Rama Industrial Control Systems, Inc. 253 Sheffield Street, Mountainside, NJ 07092 (908) 789-1600.

Is an "or Equal" I&C Subcontractor permitted to bid? If so, Knapp Engineering would like to be added and can provide the required recommendations. Please advise.

**Response:** An 'or-equal' can be submitted in accordance with the General Clauses.

**Question 4:** The architectural drawings call for aluminum stairs (outdoors) and FRP ship ladders (in the dry well and wet well). There is a Detail 8 on A-008 for an aluminum ship ladder, not FRP. Please provide details for the FRP ship ladders

**Response:** Detail 8 on A-008 is a 'typical detail' for the FRP ship ladders to be provided. Reference the Ship Ladder Schedule on Drawing A-006 for specific requirements. References to aluminum will be removed from Detail 8 on Drawing A-006.

**Question 5:** Specification 26 32 13 - 1.1.A & 2.2.A.2 states the generator set shall be rated at 125kW. Drawing E-014 states the generator set to be 150kW. Please confirm the generator rating.

**Response:** A 150 kW generator shall be provided. Refer to the revised Specifications of Addendum No. 2.

**Question 6:** Specification 26 32 13 - 1.5.M states "The equipment supplier at their expense shall coordinate and provide all transportation and lodging for the owner and Owner's engineering representatives, minimum of four to witness above stated factory test" Please clarify how many people will be attending the factory testing.

**Response:** Contractor and generator manufacturer may provide virtual witness testing.

**Question 7:** Specification 26 32 13 - 2.11.H states power panelboard to be 100 Amp for the generator. Drawing E-014 shows generator power panel being 50 Amp. Please confirm the generator power panel rating.

**Response:** The panelboard is 100A as specified. Feed to panel is 50A as shown on the Contract Drawings.

**Question 8:** Specification 26 32 13 - 2.11.H states All electrical accessories shall be pre-installed by the enclosure manufacturer and pre-wired in rigid steel conduit. Drawing E-012 shows the electrical accessories such as Automatic Transfer Switch and Manual Transfer Switch, etc. being installed in the electrical building. Please confirm the Automatic Transfer Switch, Manual Transfer Switch, Portable Generator Connection Box, and J-Box for Portable Gen. Auto-Start is to be installed in the electrical building and not in or on the generator enclosure.

**Response:** Specifications and drawings are correct. Enclosure manufacturer shall prewire generator and enclosure accessories as specified and detailed on drawing E-018.

**Question 9:** Specification 26 05 00 - 3.2.D states "Spare Conductors - Wherever groups of control and instrumentation conductors are required, provide the following minimum numbers of spare conductors. As required, Contractor shall increase conduit sizes shown to accommodate spare conductors. Terminate at terminal strips on both ends and mark as spare and indicate the location of opposite end." Please confirm one line diagrams on drawings E-014 and E-016 include the spare conductors required.

**Response:** Yes, the one-line diagrams indicate spare conductors where required.

**Question 10:** Specification 26 05 00 - 2.1.E.2 states "Exterior and interior wet, non-corrosive areas shall be stainless steel". On drawing E-012 there is a call out for a NEMA 7 Junction Box to be installed outside of the Electrical Building. Please confirm the contractor can install a NEMA 4X stainless steel junction box.

**Response:** The junction box shall be NEMA 7 as shown on the Contract Drawings, as required by Code for wiring to hazardous areas.

**Question 11:** Drawing E-016 shows (2) 2 inch conduit going from the Overhead Service by Telephone Company to the Telecom Manhole. On drawing E-020 the Utility Pole Detail shows all conduit to be 4 inch. Please confirm the size of the conduit for the telephone and internet service.

**Response:** Provide (2) 2 inch conduits as shown on drawing E-016.

**Question 12:** Drawing E-002 has a call out stating the "existing telephone service to school is to be relocated before construction can commence. Verizon to relocate service." Please confirm the coordination and fees to relocate the Verizon service is not responsibility of the contractor.

**Response:** Contractor is responsible to coordinate relocation of existing overhead telephone services with Verizon. Contractor is responsible for furnishing and installing the new utility pole. Fees, if applicable, will be paid by the Owner.

**Question 13:** Drawing E-002 shows the relocated overhead Verizon service to the school. Please confirm the new Verizon service is not responsibility of the contractor.

**Response:** Contractor is responsible to coordinate relocation of existing overhead telephone services with Verizon. Contractor is responsible for furnishing and installing the new utility pole. Fees, if applicable, will be paid by the Owner.

**Question 14:** Drawing E-001 Note 12 states "The contractor shall indemnify the owner, his representatives and the engineer from any claims or suits resulting in negligence on the part of the contractor and for failing to execute his work in accordance with contract documents." Please remove note from drawings and include note in specifications

**Response:** Note shall remain on the drawing.

**Question 15:** Drawing E-002 Note 13 states "All work shall be inspected by a third party. Contractor shall pay all associated fees." Please provide all third party inspections required.

**Response:** Third party inspection is required for utility work only as required by Con Edison.

**Question 16:** Drawing E-002 Note 29 states "Owner reserves the right to move equipment location 10'-0" from where shown on contract drawings with no additional cost" Please remove note from drawing.

**Response:** Note shall remain on the drawings.

**Question 17:** Please confirm the electrical contractor can utilize the National Electrical Code for conduit and wire sizing and is not held to what is shown on the single line diagrams on E-014 and E-016

**Response:** Conduit sizing per NEC is acceptable.

**Question 18:** On drawing E-002 Note 4 states "Contractor has the option of relocating the existing diesel generator and using it for construction power prior to removal. If reused, the contractor shall solely be responsible for generator operation" Please confirm the existing generator is in good condition and functions properly.

**Response:** Yes – the generator is in good working condition and functions properly.

**Question 19:** Please confirm the contractor is not responsible for the Con-Edison fees for the temporary and permanent electrical utility modifications.

**Response:** Con Edison fees, if applicable, for the permanent service modifications will be paid by the Owner. Temporary electric services are the responsibility of the Contractor.

**Question 20:** Specification 26 32 13 - 2.1.A.1. Lists Cummins Power Generation as the approved manufacturer. Please advise if other generator manufacturers are allowed to bid this project.

**Response:** An 'or-equal' can be submitted in accordance with the General Clauses. All specification and drawing requirements shall be met.

**Question 21:** Drawing A-006, Dry/Wet Well Intermediate Level Plan, shows ladder rungs going down to the lower level and refers to the 'S' drawings for details. We found no details on the 'S' drawings for ladder rungs. Please advise.

**Response:** These represent the existing ladder rungs. Contractor shall inspect the existing ladder rungs during construction for reuse.

**Question 22:** Drawing C-005, Surface Features Site Plan, has a reference calling out the new curb as "Asphalt curb to match existing." Drawing C-007 provides a 6" Curb Detail that appears to be a typical detail for a concrete curb. Please clarify whether the proposed curb is asphalt or concrete

**Response:** Contractor shall install concrete curbs as per the typical detail.

**Question 23:** There are two ladders shown on the Wet Well side of the Dry/Wet Well Intermediate Level Plan on drawing A-006. Please provide details for these ladders.

**Response:** These represent the existing rungs. Contractor shall inspect the existing ladder rungs during construction for reuse.

**Question 24:** The FRP grating thickness on drawing S-006 is 2". Specification 06 82 13, page 3 calls for 1-1/2" thick grating. Which thickness is required?

**Response:** FRP grating shall be 2" thick per the Contract Drawings.



**Question 25:** Is the County retaining ownership of the existing generator once there is no more use for it and it is removed from service?

**Response:** No - the Contractor shall assume ownership of the existing generator if it is re-used for temporary power during construction as noted in Section 01 11 13, paragraph 1.10.C.1.

**Question 26:** Per the finish schedule on architectural drawing A-008, the dry and wet wells require no coating/painting (Finish Key P0). However, as per room finish notes on the same drawing A-008, the existing coating is to be removed, and existing surfaces are to be prepared for a new coating. Please confirm whether the coating is required in Wet & Dry Well.

**Response:** The dry well and wet well walls will not receive a new coating.

**Question 27:** Please confirm that the Structural framing steel shown on structural drawing S-004 shall be shop-painted; no field painting is required.

**Response:** Structural framing for the platforms within the dry well and wet well are aluminum in accordance with Section 05 14 00 - Structural Aluminum Framing.

**Question 28:** Please confirm that the painting scope is limited to the architectural painting of the electrical room and new DI pipes shown on the mechanical drawings.

**Response:** Refer to specification Section 09, 3.9, Table 09 91 00-C Painting Schedule.

**Question 29:** Please confirm abbreviation DL on the exposed piping schedule table is ductile iron.

**Response:** Yes, the DL abbreviation should read DI for ductile iron.

**Question 30:** Please provide an existing manhole and site piping profiles if available.

**Response:** Available existing information is included on the Contract Drawings.

**Question 31:** Is it possible to temporarily shutdown the pumping station to install isolation for temporary bypass?

**Response:** The pumping station must remain in service at all times. Contractor shall provide line stops and tapping sleeves and valves as needed, or other means and methods, to facilitate temporary pumping operations as noted in Section 01 14 16, paragraph 1.1.I.

**Question 32:** Please confirm the mobile electrical trailer will be removed after the completion of construction.

**Response:** The trailer houses all the temporary electrical and control equipment. It won't be needed after construction is completed and will be removed. Contractor shall turn over trailer and equipment within to the County.

**Question 33:** If the dewatering is required for the excavations, please advise if it is acceptable to discharge water at the site or the nearest storm catch basin.

**Response:** Contractor is advised that select storm catch basins are owned by the Town of Mamaroneck. Contractor shall coordinate with the Town and obtain any required permits. Comply with Section 31 20 00 - Earth Moving.

**Question 34:** We respectfully request a two-week extension to the current bid due date of 10/02/2024.

**Response:** The bid due date has been extended in accordance with Addendum No. 3.