

**COUNTY OF WESTCHESTER
NEW YORK**

**DEPARTMENT OF PUBLIC WORKS
AND TRANSPORTATION**

DIVISION OF ENGINEERING

ADDENDUM NO. 4

CONTRACT NO. 17-529

FOR

**PUMPING STATION REHABILITATION
CROTONVILLE PUMPING STATION
OSSINING SANITARY SEWER DISTRICT
OSSINING, 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 A. Bidders Questions and Responses

Attached hereto.

Attachments

- **Croton Point Landfill – General Location Plan**

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: November 10, 2021
WHITE PLAINS, NEW YORK

Bidders Questions and Responses

Question 106: Specification Section 40 05 76 – Line Stop Bypass System

- What is the capacity of the influent sewer chamber?

Response: The influent manhole is approximately 6 feet in diameter. Elevations are shown on Sheet C-101.

Question 107: Specification Section 40 05 76 – Line Stop Bypass System - To what elevation can the influent sewer chamber be surcharged?

Response: Current operating levels for the influent wetwells are noted on Sheet M-301. Note that flow from influent manhole into screening room must be blocked to prevent surcharging when using the influent manhole for bypass operations. The operating elevation in the influent manhole is to be maintained at an elevation of less than of 2.65 ft in the influent manhole when the flow to the pumping station influent sewer connection is blocked.

Question 108: General Clauses Article 8: Temporary Service

Item A in General Clause Article 8 states “Sanitary facilities will be provided by the Owner for the contractor and its personnel.” Please confirm that the County will provide portosans at the pump station site.

Response: *Under Section 3. General Clauses, Item 52. Conflict Among Contract Documents page 3.39 according to the Priority Order of Documents number five (5) Technical Specifications supersede number nine (9) General Clauses.”*

Question 109: Drawing S-102 – Partial Floor Grating Infill, Framing Plan

Drawing S-102 shows details for installation of new grating and floor plates on the existing influent channels, without any mention of demolition of the existing grating and grating supports in the same area. Please provide a drawing depicting the demolition of the existing grating and grating supports (with details).

Response: *Remove existing plate, grating and associated supports. Repair concrete and install grating and plate per “AL GRATING SUPPORT DETAIL” on sheet S-501.*

Question 110: Drawing M-103 – Lower and Middle Level Plans

In the Lower Level Plan on Drawing M-103 there is a note that points to the 12” wall pipe and it states, “12” wall pipe (FLG x FLG) (Type x4)”. There is a similar note that points to the 8” wall pipe and it states, “8” wall pipe (FLG x FLG) (Type x 2)”. The 12” wall pipes and the 8” wall pipes are drawn with two different line weights on this drawing, so it is unclear whether these six wall pipes (four 12” and two 8”) are all new. Please confirm whether all six of these wall pipes are new and, if the answer is yes, please provide a detail for the new wall

pipe installation, similar to the details provided on drawing M-501, for installation of wall sleeves and link seals.

Response: All six wall pipes are new. See Addendum No. 3 for installation detail.

Question 111: Specification Section 40 05 60 – Stainless Steel Stop Plates

Paragraph 3.1 A. of Specification Section 40 05 60 states that the stop plates are to be installed in accordance with the Contract Drawings. Please provide a drawing, with details, on how these are to be installed.

The plans and specifications for the above referenced project are unclear as to the type of installation required for the stop plates. The Contract Drawings appear to show them as surface mounted frames and plates (see Drawing M-103, Middle Level Plan) but the specification implies that they are embedded in the channel wall (see Spec. Section 40 05 60, Paragraph 2.4 G. 1. c.). If they are embedded, please provide installation details, similar to the details we've attached, so that all bidders can approach the pricing for this work on a level playing field.

Response: *Embedded frames are required as noted on Drawing M-103 Middle level Plan. Remove existing embedded frames. Repair concrete and install new embedded frames in accordance with manufacturers recommendations.*

Question 112: Addendum #2 indicates that the County will provide space at the Croton Point Landfill for the contractor's use. Please provide a plan view of this area, showing the exact location and size of the area, electrical services available, and restoration requirements.

Response: *See Attached General Location Plan and Addendum No.2 for restoration requirements. The County does not intend to provide a temporary electrical service at this location.*

Question 113: Question from an electrical subcontractor: Will an allowance be considered to cover Utility charges to set up a temporary service? There is no way to estimate any Con Edison costs until a service layout is done. A job number is required with Con Edison to file for a service layout.

Response: *See Addendum No. 3.*

Question 114: Refer to drawing C-101. Should the bidders include costs to test the soils around the underground fuel tank? If the soil is contaminated or hazardous, will the extra costs for remediation and handling be paid from the MAW allowance item?

Response: *Contractor all regulatory notifications, secure permits and to follow all Westchester County petroleum bulk storage regulations. Contractor does not need to include cost of analytical testing or remediation of contaminated soils in its bid. Owners Engineer will complete the site assessment during removal and soil samples will be collected and tested during excavation of the tank by the Owners Engineer. Contractor will need assist in the collection of the soil samples using exaction equipment.*

Question 115: Specification section 46 21 16 - Flexible Rake Bar Screen and Washer Compactor, paragraph 1.5.A.4 indicates that "the engineer, the owner or the owner's designated representative reserves the right to witness the shop test." Please advise if the bidders should carry the cost of this witness test, and for how many total representatives of the Owner.

Response: *Neither the Owner nor Owner's representatives will witness the shop test. Bidders should not include costs for the owner or the Owners representative to witness the shop test.*

Question 116: On drawing S-301, the flood wall section 1 shows the connection between the existing foundation wall & slab to the new footing supporting the new flood wall. Does the existing wall and slab need to be chipped to achieve the shape shown in the wall section or is that existing?

Response: *Existing concrete wall contains a 16" x 4" brick shelf, which appears in Section 1 on sheet S-301. Creating the 1.5" x 6" trapezoidal shear key at the bottom of the corbel is new construction and will require chipping existing wall.*

Question 117: Electric demo plans drawings show transformers to be removed; Are there any known hazardous materials or PCBs within the existing transformers to be removed?

Response: *The known hazardous materials are documented in the Hazardous Materials Investigation Report Crotonville Pump Station Project Westchester County, New York dated September 15, 2017.*

Question 118: What is the approximate depth to the top of the existing fuel tank?

Response: *The depth to the top of the existing fuel tank is not documented. Contact J. Coelho for access to site for field measurement.*

Question 119: Please provide the loading factors for the flood protection doors as per section 08 39 21 Section 2.1.A. This is requested by the specified manufacturer to provide product pricing.

Response: *Design flood protection doors for a pressure head equivalent to a water height of 4'-4". Use the appropriate load factors provided for flooding in the NYS Building Code/ ASCE 7 Section 2.3.3 (LRFD) and 2.4.2 (ASD).*

Question 120: confirm that the County will be the generator for all hazardous materials found on site.

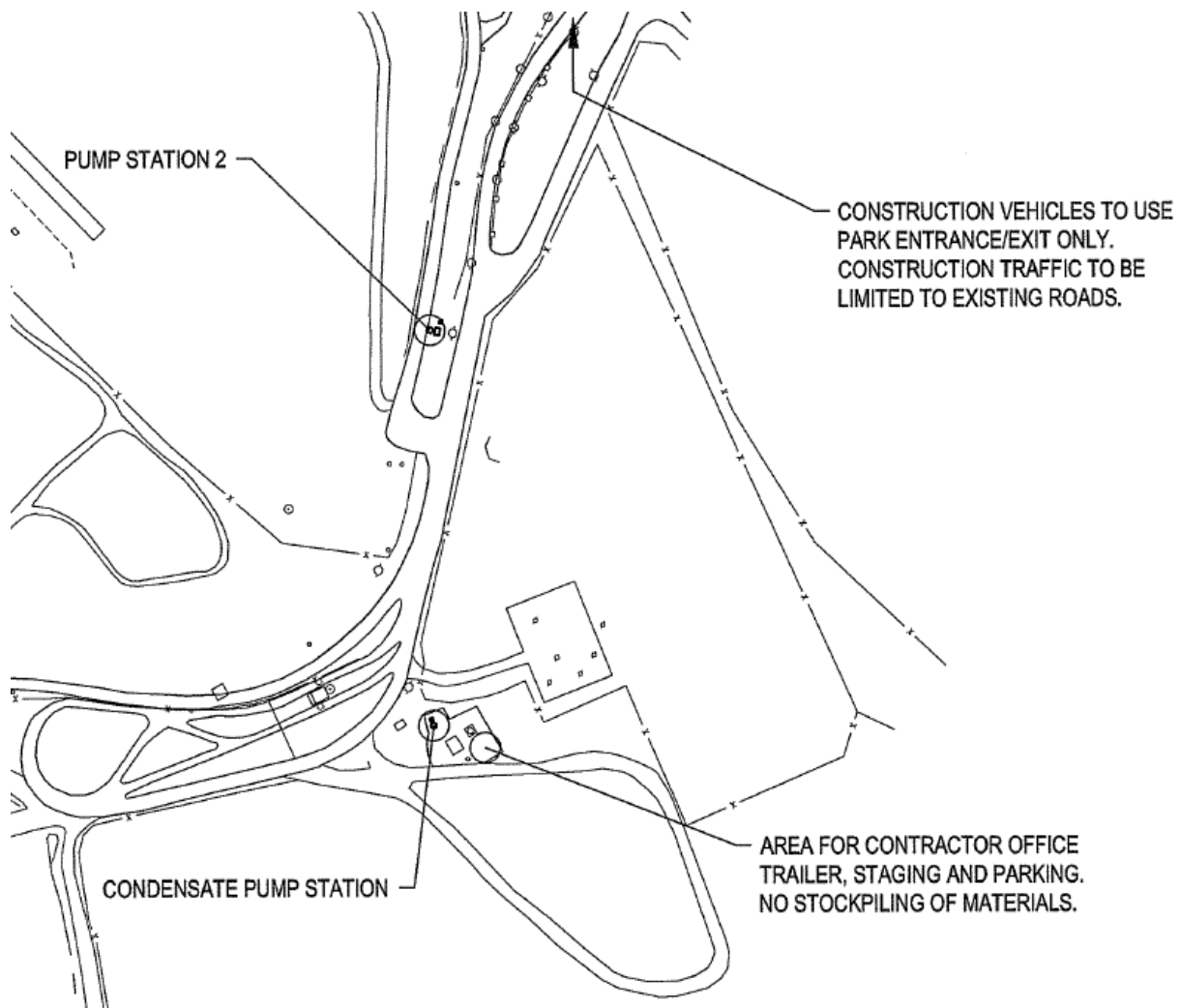
Response: *County will be the generator of hazardous waste/material requiring disposal. Contractor will work with County officials or designee to obtain proper manifest signatures and transporter/disposal facility approvals. Disposal related issues should be detailed in the Waste Management Plan to be approved prior to the start of field activities.*

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ATTACHMENT TO ADDENDUM 4



**CROTON POINT LANDFILL
GENERAL LOCATION PLAN**