COUNTY OF SUFFOLK

STEVE LEVY
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF PUBLIC WORKS

GILBERT ANDERSON, P.E.
COMMISSIONER

JAMES PETERMAN, P.E.
CHIEF DEPUTY COMMISSIONER

August 12, 2011

RE: S.C.S.D No. 3 Bergen Point Wastewater Treatment Plant
Influent Pump Station Butterfly Valve Replacement
CP. No. 8170 – Addendum #2

To Whom It May Concern:

Addendum #2 to the bid documents for the above mentioned project is to answer Request for Information questions submitted for Contract #1 and #4 for the preparation of bids for the above mentioned project.

Answers to questions regarding Contract #4 – Electrical Construction are contained in the attached letter and revised drawing #401E.

Answers to questions regarding Contract #1 – General & Mechanical Construction are as follows:

1) Is there lead paint present on existing butterfly valves, actuators or anything else scheduled to be demolished under this contract?
No testing of the existing painted surfaces has been completed at this time. An additional twenty-five thousand dollar and no cent ($25,000.00) allowance is to be added to this contract in the case that lead paint is encountered and must be properly abated. This will bring the total amount of allowances for Contract #1 to ninety thousand dollars and no cents ($90,000.00). If any testing is required it will be performed under the testing allowance listed in the bid documents.

2) Does the County have any mechanisms in place (i.e. stop logs) to isolate the channels available to the Contractor? If no, does the temporary bulk head by the contractor require a P.E. Design?
The Contractor is responsible for supplying the materials and design for the temporary bulk head. All structural designs submitted to this office require a design signed and sealed by a New York registered P. E.

3) In order to design the system properly, please provide a 24 hour historical flow chart at the influent chambers.
Flow chart enclosed.

As indicated in the Project Manual submittal of a Safety Plan and a MOPO will be required prior to award of contract.

Please call me at (631) 852-4189 if you have any questions.

Sincerely,

John C. Berchtold, P.E.
Division of Sanitation

jb
Enc.
BP Valve Replacement Addm #2 8-12-11

Capital Project 8170 E, Bergen Point – Addendum Number 2

This Addendum is comprised of the following:

1) Revised sheet 401 E
2) Revised sheet 336 E
3) This sheet, labeled Addendum Number 2

Regarding certain questions raised by contractors, we offer the following responses:

Drawing 336E:

What is the conduit size, feeder size and location for the hydraulic pack?

The hydraulic Pack, consisting of a hydraulic reservoir, two pumps and a local annunciator panel, is located one floor below the main power panel. Conduits and feeders are now depicted on the drawing and summarized in the schedule of circuits. The pack has a power circuit, P-4, which will be 120/240 volts, with three # 12 conductors (plus ground) in ¾" inch conduit. The pack also has control circuits, designated C-1 through C-4, for pressure and level signals back to the Main Panel. Allow for four twisted triads, minimum 1" RGS conduit.

What is the conduit size, feeder size and location for the HDSS switches and pumps.

The pumps, safety switches and lockout switches are located adjacent to the hydraulic packs (reservoirs). Conduit and conductor sizes are now specified in the circuit schedule.

Drawing 401E:

Circuits S-9 to S-16 supposed to originate and terminate the same S-1 to S-8?

All of the circuits referenced will be brought back to terminal strips in the main control panel. Circuits S-1 to S-8 will be connected to the open/close switches in the manual operators. Circuits S-9 to S-16 will be connected to the valve actuators (terminals for internal pressure transducer).

What is the conduit, feeder size and location for the hydraulic pumps?

This is answered above and in the circuit schedule.

What is the conduit and cable size for the Hydraulic Pump's control circuits?

This is answered above and in the circuit schedule.