



Fulton County, GA

Department of Purchasing & Contract Compliance

September 18, 2013

Re: 13ITB072213K-NH – S-126 Sullivan Wastewater Pump Station Improvements

Dear Vendors:

Attached is one (1) copy of Addendum 4, hereby made a part of the above referenced **13ITB072213K-NH – S-126 Sullivan Wastewater Pump Station Improvements**.

The due date for the project listed above has been changed to **Wednesday, September 25, 2013 at 11:00 am**.

Except as provided herein, all terms and conditions in the bid referenced above remain unchanged and in full force and effect.

Sincerely,

Nancy Harrison

Nancy Harrison, CPPB
Assistant Purchasing Agent

Attachments:

Winner 2000 - 2009 Achievement of Excellence in
Procurement Award • National Purchasing Institute



1. **Question:** Please clarify if the “Proposed New Pavement” identified on sheets C-1.2, C-2.2, C-3.2 & C-4.2 is to concrete paving. Also, in regards to the detail for concrete paving on sheet C-0.4, please define what is meant by “Class ‘A’ Reinforced Concrete”.

Answer: The proposed new pavement is to be concrete pavement. Class ‘A’ reinforced concrete refers to pavement described in Section 430 of GDOT Standard Specifications. Epoxy coated welded wire fabric conforming to Article 853 of the GDOT Standard Specifications. Welded wire fabric shall be a 4-inch by 4-inch grid(4x4-(w4/w4)) weighing no less than 85 lbs. per square foot. As an alternate, #4@12-inch epoxy coated reinforcing steel each way at center of slab is acceptable.
2. **Question:** Please clarify what is to be done with equipment that is to be demo’d or removed?

Answer: Reusable equipment is to be salvaged for the owners use (i.e. existing generator at pump station #1, all level controls at all four stations, all missions-scada components at all four stations, etc.). Removed items become the property of the contractor.
3. **Question:** Please clarify type, size, location for fuel tank lines for tank and generator. Is a new fuel pump required?

Answer: The piping material, size & location are shown on Dwgs H-1.0, H-2.0, H-3.0 & H-4.0. No additional pumps are required.
4. **Question:** Please describe the easements on the force mains for all pump stations. How wide?

Answer: The force mains are in a 20-foot wide permanent easement (see attachment).
5. **Question:** Are the turn-arounds and drives inside the fences supposed to be concrete or asphalt?

Answer: The turn-arounds inside the fence will be concrete pavement. The drives outside the fence will be asphaltic pavement.
6. **Question:** What is the volume of solids to be disposed of inside the wet wells at each pump station?

Answer: There is no current or historical measurement of solids at the pump stations.
7. **Question:** What prevents cars from driving into the vaults with aluminum covers adjacent to the drives?

Answer: There is a 6-inch minimum difference in elevation (curb like) between the top of vault and the adjacent pavement or ground as indicated in the documents.
8. **Question:** Reference spec 40 23 00 & spec 44 25 56 -The piping schedule on pg 40 23 00-3 requires all DI Flanges to be drilled at a class 250 pattern. Class 150/125 and class 250 flanges are both rated for 250psi. Class 250 bolt pattern is more expensive for pipe, valves and other equipment. Recent projects with Fulton County have all been Class 150/125 bolt pattern for existing and proposed piping systems. Pump spec 44 42 56 does not reference a class 250 pump discharge flange which would indicate that the system does not require class 250 flanges. Please clarify.

Answer: The test pressure is 250 psi. All components should meet the test pressure of 250 psi.
9. **Question:** Reference spec 33 12 16 Valves & the contract drawings -The contract drawings call for plug valves to be used. Specification 33 12 16 references two different plug valves and different flange classifications. Please identify which plug valve and flange configuration the county requires for use on this project.

Answer: Use plug valves as described in Section 2.4 with Class 250.

10. Question: Reference spec 33 31 20, spec 40 23 00 & contract drawing M-0.2.
Specification 33 21 20 requires all DIP to be P-401 lined, spec 40 23 00 requires all DIP to be cement lined, contract drawing M-0.2 calls for all DIP 6" and larger to be Epoxy lined. Please clarify. If Epoxy lined is required, please provide specifications for type, thickness, etc. of Epoxy that is to be applied.
Answer: Provide Protecto™ 401 lining on all DIP.

Protecto 401 is a ceramic and epoxy based lining. Please see Protecto 401 website.

ACKNOWLEDGEMENT OF ADDENDUM NO. 4

The undersigned proposer acknowledges receipt of this addendum by returning one (1) copy of this form with the bid package to the Department of Purchasing & Contract Compliance, Fulton County Public Safety Building, 130 Peachtree Street, Suite 1168, Atlanta, Georgia 30303 by the due date and time specified in this document.

This is to acknowledge receipt of Addendum No. 4, _____ day of _____, 2013.

Legal Name of Bidder

Signature of Authorized Representative

Title