

**ADDENDUM NO. 2
TO
CONTRACT DOCUMENTS AND SPECIFICATIONS
FOR
SULLIVAN'S ISLAND WWTP IMPROVEMENTS**

Issued: 9/18/2019

To: All Official Plan Holders

The following revisions, additions, and clarifications are hereby made part of the Contract Documents for the above-referenced project and shall be taken into account in the preparation of all Bids and the execution of all Work. All items in conflict with the Addenda are hereby deleted. This addendum is made part of the Contract Documents and shall be noted on the proposal.

I. SPECIFICATIONS

Ad-2-1. Section 00 11 13 - Advertisement for Bids

- (1) **REPLACE** the first paragraph in its entirety with the following:
- (2) Sealed Bids for the construction of the **Sullivan's Island Wastewater Treatment Plant Improvements** project will be received by the Town of Sullivan's Island at **Town Hall (Council Chambers room), 2056 Middle Street, Sullivan's Island, SC 29482**, until **2:00 PM** local time on **October 8, 2019**, at which time the Bids received will be publicly opened and read aloud.

Ad-2-2. Section 00 52 00 – Agreement

- (1) **REPLACE** article 4.03.A.1 in its entirety with the following:
- (2) Substantial Completion: Contractor shall pay Owner **\$1,000** for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.A above for Substantial Completion until the Work is substantially complete.

Ad-2-3. Section 00 52 00 – Agreement

- (1) **REPLACE** article 4.03.A.2 in its entirety with the following:
- (2) Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner **\$1,000** for each day that expires after such time until the Work is completed and ready for final payment.

Ad-2-4. Section 00 52 00 – Agreement

- (1) **DELETE** article 4.04 (Special Damages) in its entirety.

Ad-2-5. Section 00 73 00 – Supplementary Conditions

- (1) **REPLACE** article SC-5.03.D.1 in its entirety with the following:
- (2) None.

Ad-2-6. Section 01 30 00 – Special Conditions

- (1) **REPLACE** article 1.8.B.9 in its entirety with the following:
- (2) Nominal 60 FT long and 12 FT wide.

Ad-2-7. Section 40 05 19 – Pipe – Ductile

- (1) **REPLACE** article 2.2.C.1 in its entirety with the following:
- (2) Buried: Cadmium-plated meeting SAE AMS-QQ-P-416, Type 1, Class 2 (Cor-Ten) for buried application; or 304 stainless steel.

Ad-2-8. Section 40 05 19 – Pipe – Ductile

- (1) **REPLACE** article 2.2.C.2 in its entirety with the following:
- (2) Exposed: Mechanical galvanized ASTM B695, Class 40; or zinc coated.

II. DRAWINGS

(No drawing changes)

III. CLARIFICATIONS

Ad-2-9. **Question:** Section 00 52 00 article 4.04 (Special Damages) holds the Contractor responsible for fines or penalties imposed on the Owner due to late project completion as well as costs for engineering, observation, inspection, and administrative services. We normally see these types of costs covered by Liquidated Damage clauses on most contracts for similar work. The Special Damage amounts in 4.04 are not defined and could expose the Contractor to significant risk.

- (1) Can you help us understand the nature and magnitude of the potential fines or penalties mentioned in 4.04.A?
- (2) Can you specify the hourly or daily cost for additional engineering, observation, inspection and administrative services as it applies to the Special Damages section?
- (3) **Answer:** This Special Damages provision is now deleted. Liquidated damages have been increased from \$500/day to \$1,000/day. See Ad-2-2 through Ad-2-4 above.

Ad-2-10. **Question:** Section 00 73 00 article SC-5.03.D.1 references drawings for Route 24A Overpass Abutment. Is this document relevant to the WWTP Improvements Project? If so, can you provide us with a copy?

- (1) **Answer:** That document is not relevant to the current project. See Ad-2-5 above.

Ad-2-11. **Question:** Section 01 30 00 article 1.8.B.9 specifies a 14x60 field office for Engineer. This size (width) is not common and will require escort vehicles for transporting thus increasing the mob/de-mob costs. The more common 12x56 (nominal 12x60) unit is readily available, cheaper to transport and should easily accommodate the spaces required by 01 30 00-1.8B7. Please advise if the 12x60 field office will be acceptable.

- (1) **Answer:** Nominal 12x60 is acceptable. See Ad-2-6 above.

Ad-2-12. **Question:** Section 40 05 00 article 3.11.A.2.f and article 3.11.B.2.f both specify mechanical (stuffing box type) joints at fittings and valves for ductile iron pipe, and also specify either AWWA C110 or AWWA C153 compact fittings. Spec section 40 05 19 article 2.1.A.9 states that EBAA Megalug Series 1100 glands may be used for connecting to existing piping, or to valves, or where fittings with factory restraint are not available. Please advise if DI MJ Fittings used with Megalug glands will be allowed for all buried DI fittings on this project.

- (2) **Answer:** No. The spec requirements stand. Megalugs are only allowed where it is not possible to get a factory restraint (i.e., connections to existing valves, and certain sizes of fittings).

Ad-2-13. **Question:** Section 40 05 19 article 2.2.C.1 specifies cadmium plated cor-ten bolts and nuts for buried service. Can 304 stainless steel be used in place of cadmium plated cor-ten?

- (1) **Answer:** Yes. See Ad-2-7 above.

Ad-2-14. **Question:** Section 40 05 19 article 2.2.C.2 specifies mechanical galvanized bolts and nuts for exposed service. Can zinc coated bolts and nuts be used in place of mechanical galvanized?

- (1) **Answer:** Yes. See Ad-2-8 above.

Respectfully submitted,

HDR Engineering, Inc. of the Carolinas

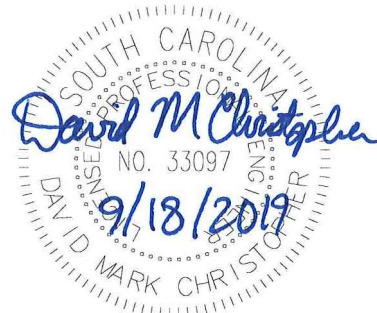


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Project Engineer

Attachments: none.

HDR Project No. 10105192

Town of Sullivan's Island
Sullivan's Island WWTP Improvements
ADDENDUM NO. 2 - 3



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