Addendum No. 10

OSWWTP Phase 1 Replacement Project

Corolla, Currituck County, North Carolina

July 10, 2015

The following shall take precedence over the plans and specifications of the above named project and shall become part of the Contract Documents. Original items of the specifications, contract documents and information indicated on the drawings not herein modified, amended, voided or suspended shall remain in effect.

General

1. The geotechnical engineer has indicated that an earthen coffer dam may be an acceptable alternative to a metal coffer dam. *The contractor is responsible for the design, installation, and proper performance, including global stability, of the selected cofferdam (earthen or metal). The design of coffer dam should be performed, detailed, and sealed by a North Carolina registered Professional Engineer, which should be provided to the design team at* ***least 2 weeks*** *prior to proceeding with installation. The contractor is responsible for the selected dewatering system as well as its associated design and adequate performance necessary to complete the dewatering operation in order to remove all standing water from within the base of the area to be backfilled without impact to the construction schedule forgoing a significant weather event*

Proposal

1. **Contract Bid Sheet - Unit Prices – 4/28/15**

   A. Line Item 34 – Concrete Stormwater Junction Box – because junction box prices may vary for different sizes and depths please fill in the dollar amount that it would take to install another concrete stormwater box matching the dimensions of the proposed box.

   B. Line Item 35 – 24" N-12 HDPe WT Pipe – this line item should be for 36" N-12 HDPe WT Pipe. Please strike through the 24" and hand write 36" and include the price for 36" N-12 HDPe WT Pipe.

Specifications

With the exception of the headworks facility channel grinder and mechanized fine screen apparatus all equipment elements will be controlled by the Main Integrated Control Panel. The following language is designed to provide some clarification on the controls and language contained within Specification Section 02735 Pumps & Controls:

Section 2.4.A.3

Alarm indicator light and bell at Mechanical/Control Room by others. The contractor shall supply one audible alarm and alarm light which shall be mounted to the exterior of the WWTP support building in a readily visible location. From a control perspective this alarm system will provide notification to the Operator that there is an alarm condition. The Operator will then access the main integrated control panel where the program screen will provide details on the nature of the alarm.

Section 2.4.C

Change to read "Panel enclosure shall be NEMA 12.

Section 2.4.D.3

One starter provided with adjustable on delay. **This condition/requirement will not apply.**

Section 2.4.D.8

Change to read "common weatherproof flashing red alarm light for all alarms". – Contractor no longer has to mount lights for each pump or run electrical and control wiring to light location. See comment 2.4.A.3 above.

Section 2.4.D.11

Change to read "Green run light for pump".

Section 2.4.D.13

Change to read “WTICP to record elapsed run time for all pumps and blowers”. –There will be no need for elapsed time meters for each pump as the integrated control panel program will record and log this information.

Section 2.4.D.14

Change to read “WTICP to record the number of dosing cycles for each pump”. There will be no need for dosing cycle counter for each pump as the integrated control panel program will record and log this information.

Section 2.4.D.16

Change to read “Electrical drawings to be store in a print pocket installed on the inside of the enclosure”.

Plans

The manufacturer of the wastewater process equipment has initiated a change to the configuration and diameter of the backwash pumps for the main reactors and secondary reactors. The discharge piping for the main reactors backwash pumps will be increased from 6” to 10” in diameter. The discharge piping for the secondary reactor backwash pump piping will be increased from 4” to 6” in diameter.

The following attached plan sheets have been revised in order to illustrate the changes: WW2, WW3, WW5, WW9, WW10, WW17, WW18, WW19, WW21, WW25 and WW26