

December 8, 2016

BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA

ADDENDUM NO. 8 / IFB NO. Y17-711-PH

SOUTH WATER RECLAMATION FACILITY FATS OILS AND GREASE (FOG)
AND SEPTAGE RECEIVING STATION

BID OPENING DATE: December 13, 2016

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by **underlining**, deletions are indicated by ~~strikethrough~~.

A. The Bid Opening remains December 13, 2016 at 2:00 P.M.

B. BIDDER QUESTIONS

- 1. The FOG odor control unit calls for a water supply and drain line. These are not indicated on the drawings. Please provide a routing for these pipelines**

Response: There are a floor drain and a 1 ½-inch PVC riser to RW hose bibb nearby the proposed location of the Biofilter. Install a tee and branch in the PVC riser with isolation ball valve and route PVC pipe along the slab behind the Biofilter equipment rack to the Water Control Panel shown on Drawing E10. Size the branch and appurtenances in accordance with the Biofilter manufacturer's recommendations. Similarly water pipe from the Water Control Panel to the Biofilter shall be installed by the Contractor. Section 11530 requires the Contractor to make connections from the drain, condensate, and fan to the drain; Contractor to size the drain pipe in accordance with the Biofilter manufacturer's recommendations and coordinate Biofilter connections and route drain pipes accordingly.

- 2. Section 15126 requires the contractor design and take responsibility for the entirety of the pipe support system and indicates that the drawings are solely a guide. Section 15126, 2.01, B informs that "No attempt has been made to show all required pipe supports in all locations, either on the Drawings or the details. The absence of pipe supports and details on any drawings shall not relieve the Contractor**

of the responsibility for providing them through the project.” D instructs that pipe supports are to be placed every 4’ except where instructed otherwise. Are we to completely disregard the drawings in respect to pipe supports and place them every 4’? Are signed/sealed calculations required for this pipe support system? Are wind loading and seismic calculations required?

Response: Section 15126 places the responsibility on the Contractor for making sure that there are adequate supports for the piping systems. Sometimes piping arrangements are changed in the field, hangers and supports can have different load ratings, etc. The M Drawings show locations of a number of hangers and supports; the absence of any hangers and supports does not relieve the Contractor from providing all supports necessary. Section 15126 does not require signed and sealed calculations, wind loading, or seismic calculations. However, Section 1.03A requires submittal of recommended support distance, and certification that piping loads have not been transmitted to equipment where the equipment manufacturer requires no piping loads on their equipment.

C. ACKNOWLEDGEMENT OF ADDENDA

- a. The Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of proposal.
- b. All other terms, conditions and specifications remain the same.

Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm