

May 2, 2016

**BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA**

**ADDENDUM NO. 2 / IFB NO. Y16-764-PH
VISTANA WATER FACILITY SUPPLY IMPROVEMENTS**

BID OPENING DATE: May 10, 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 ~~strike through~~.

A. The Bid Opening remains May 10, 2016 at 2:00 P.M.

B. BIDDER QUESTIONS

1. What is to be done with the existing chemical feed systems?

Response: Per Drawings M04 and M07, existing chemical feed system equipment, tanks, and piping is to be removed during demolition. The County will designate equipment for salvage during construction. Contractor is responsible for removal and disposal of demolished equipment, tanks, piping, valves and appurtenances not designated for salvage.

Prior to demolition, Contractor shall coordinate with the Owner to transfer remaining bulk sodium hypochlorite chemical for use in the temporary sodium hypochlorite feed system. Prior to demolition, Contractor shall coordinate with the Owner for Owner transfer of remaining bulk hydrofluorosilicic acid chemical. Disposal of the residual chemicals required as part of the demolition of the existing chemical feed systems shall be the responsibility of the Contractor. Chemical shall be disposed of at an EPA approved facility.

2. There's mention of programming services for the new PLCs in the well houses, existing PLC-1 and the new Dell workstation inside PLC-1. Please confirm there is no further plant SCADA/HMI modifications required outside of PLC-1 and the PLCs in the well houses.

Response: All HMI and PLC programming modifications required at the Vistana Water Supply Facility and well houses shall be provided per Specification Section 13300. Any programming modifications at other County facilities will be performed by others.

3. **General electric is an approved manufacturer in the following specifications: 16482 600V Class Motor Control Centers and 16476 Disconnects, Transformers and Circuit Breakers. Assuming GE can meet the design intent specified in the contract documents, may GE be approved as a manufacturer for 16370 Variable Frequency Drives and 16160 Panelboards?**

Response: No substitutes will be approved for Variable Frequency Drives or Panelboards.

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