

August 2, 2016

BOARD OF COUNTY COMMISSIONERS  
ORANGE COUNTY, FLORIDA

ADDENDUM NO. 2 / IFB NO. Y16-793-RM  
APOPKA & OCOEE SERVICE CENTERS AHU UPGRADE AND CHILLED WATER  
PIPING REPLACEMENT

THE REVISED BID OPENING DATE IS AUGUST 11, 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 following are questions/responses/clarifications:**

1. **Questions:** On drawing M-102 of both the Apopka and Ocoee drawing sets indicate existing fiberglass ductwork within mechanical room is to be replaced with sheet metal ductwork. During the site visits of both service centers it was noticed the existing ductwork within the mechanical rooms of both locations is sheet metal and appears to be in good shape. Will replacement of the mechanical room ducts still be required?

**Answer:** Yes, replace the ductwork in the mechanical rooms back to the return air plenum and supply air multi-zone discharge as indicated on sheet M-102. The supply and return connections to AHU-4 which are externally insulated do not need to be replaced.

2. **Question:** During the site visit, it was noticed that the outside air ductwork and heaters in the communications room adjacent to the mechanical room appear to be above the racks. There is communication wire and electrical ground cable running along the length on the racks. According to the plans, the existing heaters and outside ductwork above those racks are to be replaced. The ductwork and heaters appear to be inaccessible due to the racks being in the way. Will the County make provisions as to the possible temporary removal of these racks, communication wire, and ground cable in order to access the ductwork and heaters above?

**Answer:** No, all work in the communication room must be done with the racks in place and operational. The racks are mostly on the south side of the room. The new duct heaters may be located further down the duct on the north side of the communication room.

3. **Question:** Using the air handling unit to modulate the fan speed based on an average temperature of the five (5) separate zones. Add a VAV box with heat in place of just a heater for each of the five (5) zones. Add supply duct static pressure sensor to maintain duct static setpoint when VAV boxes modulate. All other controls on the air handling unit will remain as on the drawings.

**Answer:** VAV boxes being much longer than duct heaters will most likely not fit in the current location of the duct heaters at the Apopka Service Center location. Also, at the Ocoee Service Center location, only two duct heaters are being replaced so the remaining three zones will still have duct heaters.

**B. All other terms, conditions and specifications remain the same.**

**The Bidder 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 the bid.**

**Receipt acknowledged by:**

\_\_\_\_\_  
**Authorized Signature**

\_\_\_\_\_  
**Date Signed**

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Name of Firm**