September 29, 2016 BOARD OF COUNTY COMMISSIONERS ORANGE COUNTY, FLORIDA IFB Y16-795-RM/ Addendum No.7 ORANGE COUNTY COURTHOUSE AIR HANDLING UNITS REPLACEMENT

THE BID OPENING DATE IS OCTOBER 6, 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. <u>Underlining</u> indicates additions, deletions are indicated by strikethrough.

- A. The bid opening date remains October 6, 2016.
- B. Responses to Bidder Questions/Clarifications:
 - 1. Please confirm that the motor horse powers listed on sheet M501 AHU Schedule are still valid with the issuance of Addendum #2 dated 08/16/2016 Note #9 for AHU's with dual motors.

<u>**Response**</u> – The motor horsepower indicated in the schedule is valid. Note #9 on Air Handling Unit (AHU) Schedule on drawing M501 shall be changed to read, "Where two (2) fans are indicated to be installed in the air handling unit, each fan shall be sized for a minimum of one-half (1/2) the total airflow capacity."

2. Please confirm that the graphical representation (size) of the AHU's on the floor plans having dual motors are still valid with the issuance of Addendum #2 dated 08/16/2016 Note #9.

<u>Response</u> – Note #9 on AHU Schedule on drawing M501 shall be changed to read, "Where two (2) fans are indicated to be installed in the air handling unit, each fan shall be sized for a minimum of one-half (1/2) the total airflow capacity."

3. Specification Section 237313 2.2 Air Handling Units, Field Tests. Part A, please clarify if the 200 psig underwater pressure test is in addition to the factory underwater test and if the intent is for this to be completed in the field.

<u>Response</u> – The 200 psig underwater pressure test will be changed to a 200 psig pressure test of the coil for 4 hours.

4. Specification 237313 2.2 Air Handling Units, Field Tests, Part B, please clarify if the fan / motor assembly test is in addition to the factory test and if the intent is for this to be completed in the field. Also confirm if videotaping is required.

<u>Response</u> - Vibration tests will not be required in the field if the fan module is shipped and installed as a single module / component and not broken down into its pieces (i.e. fan, motor, mount, module walls, etc.).

5. Specification 237313 2.2 Air Handling Units, Field Tests, Part D, please confirm if a factory witness test of the AHU is desired. If so, please provide a count of how many representatives will attend from the Owner and Owner's Representative.

<u>Response</u> – The word factory was left in the last sentence by mistake. A factory witness test is not required, but a field performance test of the air handling unit is required.

 Specification 237313 2.2 Air Handling Units, Field Tests, Part E, please clarify if the noise pressure test is in addition to the factory test and if the intent is for this to be completed in the field. Please note the field noise testing will <u>NOT</u> be in a controlled environment and results may not be optimal.

<u>Response</u> – The noise pressure test in the field will not be required.

7. Specification 237313 2.2 Air Handling Units, Field Tests, Part F, please confirm if a factory witness test of the AHU is desired. If so, please provide a count of how many representatives will attend from the Owner and Owner's Representative.

<u>Response</u> – Factory witness tests are not required.

- C. ACKNOWLEDGEMENT OF ADDENDA
 - 1. The Bidder/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 the bid or proposal.
 - 2. All other terms and conditions of the IFB remain the same.
 - 3. Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm