

**February 06, 2019**  
**BOARD OF COUNTY COMMISSIONERS**  
**ORANGE COUNTY, FLORIDA**  
**Y19-726-JS / ADDENDUM # 3**  
**ORANGE COUNTY CONVENTION CENTER**  
**NORTH/SOUTH BUILDING AUTOMATION SYSTEM (BAS) UPGRADE**

**New Bid Opening Date: February 14, 2019**

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. Underlining indicates additions, deletions are indicated by ~~strikethrough~~.

**A. The Bid due date is changed from ~~February 12, 2019~~ to February 14, 2019.**

**B. The following are questions/responses/clarifications:**

1. Will approved engineered submittals be required before construction can begin?

**Response: Yes it is required (refer to previous RFI response).**

2. Drawing T-001, Note 10. We are in receipt of addendum #2. Are UPS's required for remote unitary controllers when power for controller is derived from the unit manufacturers low voltage transformer in a single point power connection application?

**Response: See addendum 2 item 14.**

3. Drawing T-001, Note 28. How many software application licenses are to be provided for Workstations?

**Response: Three (3) licenses.**

4. Drawing M-001, General Note 1. Is a pre-construction validation of the existing system to be performed? If so, is there a specification that defines this scope and was this considered when establishing the construction schedule?

**Response: Scope of work is covered on construction documents, a pre con validation is only required if determined so by awarded vendor.**

5. Drawing M-001, General Note 3. Please provide all stated plans listed by this note so the contractor can thoroughly acquaint themselves with the documents the contractor is to be held too.

**Response: Refer to construction documents provided.**

6. Drawing M-001, General Note 19. It is not feasible for the contractor to test all devices specified to be re-used prior to bid. Is it to be assumed that all existing devices defined to be reused are in good and proper working condition?

**Response: Any discrepancies shall be noted prior to bid.**

7. Drawing M-001, OCCC Note 5 and 9. The scope of this project does not involve the replacement of AHU's or fans that would change the performance of the HVAC equipment. Is the scope of the Test and Balance Contractor limited to the validation and calibration of new VAV Box air flow readings and validation and calibration of existing or new air flow stations or water meters?

**Response: T&B is required on where new chilled water valve is being replaced. T&B prior to installation and after installation is required to document existing conditions and final conditions.**

8. Section 230593 Testing, Adjusting, and Balancing describes a specification for full testing, adjusting and balancing of the entire system including end to end air balancing down to each air diffuser. Is the intent of this project to include this requirement?

**Response: T&B is required on where new chilled water valve is being replaced. T&B prior to installation and after installation is required to document existing conditions and final conditions.**

9. Drawing M-001, OCCC Note 7. Please verify if new thermometers and or test ports are to be provided per stated note?

**Response: Vendor is responsible for installing temp and test ports for each energy valve.**

10. Drawing M-001, OCCC Note 12. Please provide standards and guidelines.

**Response: Refer to bid documents and go to OC Government guidelines website.**

11. Drawing M-001, OCCC Note 15. Please provide manufacturer of the existing Cooler/Freezer Alert System that we are to integrate too.

**Response: Honeywell Comfortpoint open.**

12. Drawing M-600, Note 2. Please provide the most current project construction schedule for the Smoke Control Project for proper planning.

**Response: Schedule has not been determined or finalized. Winning vendor is required to coordinate with smoke control replacement as required.**

13. Drawing M-600 General Note 3. Is the contractor to hire Honeywell, a perspective bidder for this project, or is this a carryover from their design assistance?

**Response: It is the requirement of the perspective bidder to integrate with Honeywell Comfortpoint solution.**

14. Scope Drawing M-601 Note 1. This note applies to all M Series drawings with the same note. Are new VFD's being provided outside of this contract?

**Response: No VFDs are being added outside this contract.**

15. Can the existing cable trays be utilized for Cat6 Ethernet communication cable associated with the BAS System?

**Response: Yes.**

16. Does the OCCC LAN extend to the Remote Building?

**Response: Yes.**

17. Is the existing network Back bone fiber optic or wire network? And is the intent to use the existing OCCC network?

**Response: Fiber is installed between west building and the NS building and wire network is installed NS building. Yes the intent is to use existing OCCC network.**

18. Section 01 10 00 1.8 - A and B. specification requires a (MOT) Maintenance of Traffic control plan stamped by a Professional Engineer. This appears to be a carryover from a general specification. Is this a requirement for this project?

**Response: No, not required.**

C. All other term and conditions of the IFB remain the same.

D. 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 the proposal.

**Receipt acknowledged by:**

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

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

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

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