

July 11, 2018

**BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
ADDENDUM NO. 1/IFB Y18-773-TA**

**SOUTH WATER RECLAMATION
FACILITY BUILDING IMPROVEMENTS**

BID OPENING DATE: JULY 17, 2018

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. QUESTIONS AND ANSWERS

Question No. 1: Please advise on the working hours for all work on this project.

Response No.1: Refer to Section 01001, 1.06.

Question No. 2: Will these buildings be occupied while we are working?

Response No.2: Yes, all buildings will be occupied. Contractor shall coordinate with plant personal for any temporary relocations.

Question No. 3: Is the work to be phased? Only doing 1 building at a time or can we work on all buildings at the same time?

Response No. 3: Either option is acceptable.

Questions No. 4: Please let us know the dollar value for the permit fees so all bidders can include the same amount.

Response No. 4: In accordance with Part C, Provision 31, LICENSES/PERMITS/FEES, Orange County will be responsible for paying any and all permits, licenses, and fees imposed on the work/project by agencies of the Orange County Board of County Commissioners. This does not alleviate the Contractor from obtaining the permits.

Section 01065, Part B, Item 2 is changed as follows:

B. Building Permit (Orange County)

1. The County will pay the general building permit fee and any related impact fees or assessments to be paid to Orange County for the issuance of that permit only.

2. ~~The Contractor~~ The County shall pay all fees associated with obtaining Orange County trade permits and any and all inspection fees

for the Orange County Building Department providing inspections for this project. The Contractor shall apply for and obtain the building permits from Orange County and schedule and obtain final approval from the building inspectors.

Question No. 5: Will any construction fencing or barricades be required?

Response No. 5: This shall be determined by the Contractor per safety and OSHA requirements for the work being performed.

Question No. 6: Will this project be run through capital projects or Orange County Utilities? If it is Utilities can you please advise who from utilities will be the PM and on site representative?

Response No. 6: This is an Orange County Utilities project. At this time, we have not determined who will be the Resident Project Representative for the County.

Question No. 7: Because on the Pre-Bid Meeting of 06/22/18 the majority of those present were General Contractor and we do a walkthrough around there scope. Can I request a 2nd walkthrough to see the Electrical Rooms and Fire Alarm System Building?

Response No. 7: No, a second walk through will not be allowed at this time. Refer to response #8.

Question No. 8: If this 2nd walkthrough can't be possible, we need more information (Brand, Specs, ect...) for the followings panelboards located on Main Building & Maintenance Building: CP-1, L3, L4, PM1 & PM2. Please Advise.

Response No. 8: Refer to the attached pictures for Panels PC1, L3, L4, PM1 and PM2.

Question No. 9: Sheet E04 requires replacing several circuit breakers in panel PC1. Please furnish the make and model # of the panel.

Response No. 9: Refer to the attached pictures for Panels PC1 that include this information.

Question No. 10: Sheet E 12 single line diagram for MCC USGA indicates 20A CB feeding MU 3 with # 12 wires. MU3 has a 60A disconnect. Please advise if this is a intent.

Response No. 10: Disconnect Switch is existing as noted on Sheet E17.

Question No. 11: On sheet E-08 shows note 2 type "1" lighting fixture (typical 14 each)

there is no designated type 1 fixture on schedule. Do we assume these fixtures are not to be replaced?

Response No. 11: Refer to Part B., Drawings Section, of this addendum for changes. The lighting fixture shall be Type I not 1.

Question No. 12: Are fire protection devices to require all new wiring be pulled for the installation or are devices to be removed and replaced?

Response No. 12: The Contractor shall install all new conduit and wiring to devices.

Question No. 13: Specification section 16721FA FIRE ALARM SYSTEM, Page 1 of 6, Section 1.04, ACCEPTABLE MANUFACTURERS: Lists the following manufacturers : A) Silent Knight, B) Gamewell, C) Notifier. Is Simplex acceptable to the owner as an "equal-to" manufacturer?

Response No. 13: Request for alternates are to be submitted for review after award in accordance with the General Conditions.

Question No. 14: On Drawing E-0.1 under the heading PROJECT SCOPE OF WORK, Note 1 indicates that all of the existing fire alarm system are to be removed in their entirety and replaced with new.

Who is responsible for demolition of these systems and are they to be disposed of or turned over to the owner? What about recyclable materials? (i.e. steel conduit and copper wire)

Response No. 14: Orange County Utilities is not interested in retaining any of the old materials or fire alarm system. Demolition and removal shall be by the Contractor.

Question No. 15: On Drawing E-0.1 under the heading PROJECT SCOPE OF WORK, Note 8 indicates that the contractor is responsible for providing "FIRE WATCH" as required by the Orange County Building Department. Does the OCBD have a specific security company that they use or prefer so that we might be able to get pricing from a "pre-approved" fire watch provider?

Response No. 15: There is no need for reporting services as the system reports to SCADA.

Question No. 16: Specification section 16721FA FIRE ALARM SYSTEM, Page 5 of 6, Section 2.10, SYSTEM MONITORING indicates that each of the fire alarm systems shall be interfaced to the plant SCADA system. Additionally, on Drawing E-0.1 on the fire alarm riser diagram, there is a note stating that we are to "PROVIDE CONTACTS AS NECESSARY FOR CONNECTION TO COUNTY SCADA SYSTEM". How many status points does the County require? Do they only require Alarm, Trouble and Supervisory by building or do they require it to be by Building and Type of Device? Additionally, will the County be responsible for providing, installing and connecting the SCADA System wiring up to each the new fire alarm control panels to connect to the relays that we provide? Yes, the County will perform this part of the work.

Response No. 16: Each Fire Alarm Control Panel (FACP) should report the Alarm and Trouble to SCADA. Therefore, two normally open contacts to SCADA.

Question No. 17: Is this a Davis-Bacon wages project?

Response No. 17: No, this project is not federally funded.

Question No. 18: Is contractor responsible for providing Knox Boxes?

Response No. 18: Yes, the contractor shall provide knox boxes.

Question No. 19: Will the building be occupied by plant staff during the renovations. If so, this is going to affect the cost to keep the systems running and maintain fire watch as required.

Response No. 19: Yes the buildings will be occupied by staff.

Question No. 20: Need some info on who is supplying the light fixtures to replace now where in the doc does it say if you are supplying them or us.

Response No. 20: Refer to the General Notes #2 on Sheets E08 and E16. Refer to Specific Notes #5 and #6 on Sheet E19. Also refer to Replacement Lighting Fixture Schedule on Sheet E21 for new lighting requirements.

Question No. 21: Who will be moving all of the items out of the areas while construction is taking place?

Response No. 21: Reasonable measures will be taken to temporarily relocate staff on a Y18-773-TA
Addendum 1
7/11/18

short term basis from their work stations to allow for the work, however, the building will remain occupied and items will not be removed from offices.

B. DRAWINGS

- **Revise Sheet E-08, Specific Notes #2 to read:
“TYPE ‘I’ LIGHTING FIXTURE (TYP. OF 14)”**

C. ACKNOWLEDGEMENT OF ADDENDA

- a. 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 bid.
- b. All other terms, conditions and specifications of the IFB remain the same.
- c. Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm