



Procurement Department Bid Office
Customer Center 1st Floor, Room 002
21 W. Church Street
Jacksonville, Florida 32202

June 30, 2020

ADDENDUM NUMBER: Two (2)

TITLE: Twin Creeks Reclaimed Water Re-pump Station Improvements – Phase II

JEA IFB NUMBER: 064-20

BID DUE DATE: July 21, 2020

TIME OF RECEIPT: 12:00 PM

TIME OF OPENING: 2:00 PM

THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:

Attachments – 064-20 Addendum 2 Appendix C – Revised Drawing

Sheet 20 – L-1 Tree Impact Plan has been included to provide the added detail and detail callouts.

Changes to the Specifications

Section 11200 – Horizontal Split Case Centrifugal Pumps for Non-Potable Water

1. Paragraph 3.02 Alignment Criteria E. shall be deleted in its entirety and replaced with the following:
“E. The equipment shall be installed on the pad and a final leveling performed prior to any piping or ductwork connections being made. All equipment will be installed and leveled with 0.002-inch shims, not to exceed 5 shims, with no one shim-location totaling more than 0.010-inch, under each foot to accommodate future alignment changes. (The shims are to be stainless steel, “Full Foot” machine shims, preferably Precision brand, due to testing has shown other manufacturer shims to have cupping causing induced soft foot of equipment). Soft foot measurements before pipe connection shall not exceed 0.002-inch on each machine foot.”
2. Paragraph 3.02 Alignment Criteria F. shall be deleted in its entirety and replaced with the following:
“F. After pipe connections, pipe strain shall be less than 0.003-inch deflection on equipment (as demonstrated by pipe strain gauge) and shall not cause any soft foot reading to be greater than 0.002-inch. Additional shimming is acceptable ONLY if approved by the ENGINEER and maximum pipe strain criteria is demonstrated. Machine feet to base gaps shall be field verified with both feeler gauges and dial indicators and no machine foot shall have more than 0.002-inch soft foot when the foot bolts are tightened.”
3. The following paragraph shall be added after paragraph 3.02 Alignment Criteria F. and all of the following paragraph in subsection 3.02 shall be relettered accordingly.
“G. A run-out check of the couplings and shafts shall indicate no more than 0.002-inch run-out on machines with a running speed of 1800 rpm or less or no more than 0.001-inch of run-out on machines with a running speed of greater than 1800 rpm.”

4. Paragraph 3.02 Alignment Criteria H.: in the first sentence delete the words “following the above” and replace with “matching the above basis”. Paragraph 3.02H shall be added to paragraph 3.02G, which shall be renumbered 3.02H from above addition.
5. Paragraph 3.02 Alignment Criteria I. shall be deleted in its entirety and replaced with the following:
“I. The final equipment leveling and alignment shall be performed by the MANUFACTURER and approved by the ENGINEER prior to field operational and vibrational testing.”
6. Paragraphs 3.02 Shop Painting, 3.03 Field Painting and 3.04 Field Inspection and Testing should be renumbered 3.03, 3.04, and 3.05.

Section 16900 – Control System Integration

1. Paragraph 3.02. A. add the following “3. Southern Flow, Inc. 4. Tesco ”

Changes to the Drawings

Sheet 5 – C-1 Existing Site, Demolition & Erosion Control Plan

1. Replace street label “COUNTY ROAD NO. 210 (REALIGNED)” with “COUNTY ROAD NO. 210 W (REALIGNED)”.

Sheet 7 – C-3 Project Control & Overall Site Layout

1. Replace street label “COUNTY ROAD NO. 210 (REALIGNED)” with “COUNTY ROAD NO. 210 W (REALIGNED)”.

Sheet 8 – C-4 Proposed Site Layout Plan

1. Replace street label “COUNTY ROAD NO. 210 (REALIGNED)” with “COUNTY ROAD NO. 210 W (REALIGNED)”.

Sheet 9 – C-5 Grading & Drainage Plan

1. Replace street label “COUNTY ROAD NO. 210 (REALIGNED)” with “COUNTY ROAD NO. 210 W (REALIGNED)”.

Sheet 14 – C-10 Yard Piping Plan

1. Replace street label “COUNTY ROAD NO. 210 (REALIGNED)” with “COUNTY ROAD NO. 210 W (REALIGNED)”.

Sheet 19 – CD-5 Civil Details

Detail A – Fire Hydrant Installation Using Mechanical Joint Tee

1. Note 4 : Replace “RUS-KIL ENAMEL-INTERNATION YELLOW OR EQUAL” with “CHROMINUM YELLOW WITH REFLECTIVE CAPS”.
2. Note 4: Replace “PANTONE” with “MONDONE”.
3. The following note shall be added to the end of the notes.
“8. HYDRANTS SHALL OPEN COUNTER CLOCKWISE.”

Sheet 20 – L-1 Tree Impact Plan

1. See attachment for added tree protection detail and detail callouts.

Response to Questions

1. **Question:** Southern Flow, Inc. has been recently approved by JEA for integration work per the attached .pdf for Electrical, VFD & SCADA. For Twin Creeks, Southern Flow, Inc. isn't named in Sections 16900 & 16910. Could you issue an addendum naming us in those two sections so the bidding general contractors will consider our scope/price on bid day?

Acknowledge Receipt of this Addendum on the Bid Form.

Response: Southern Flow, Inc. and Tesco have been added as approved integrators. Southern Flow, Inc., is not an approved control panel builder.

Acknowledge Receipt of this Addendum on the Bid Form.