

August 7, 2015

**ADDENDUM #1
INVITATION FOR BIDS #Y15-1141-MA
PUMP STATION CONTROL PANELS
TERM CONTRACT**

The above Invitation for Bids (IFB) is changed as follows:

1. Bid Response Form page 32.
Item #16, 17, & 18 the word VFD is changed to Soft Start.
Please replace page 32 of Bid Response Form with the attached form Attachment AA.
2. Special Term and Conditions Section 5 F.O.B. Point page 16
Delivery address is changed from ~~8100 President Drive Orlando FL 32809~~
to 1621 S. Alafaya Trail, Orlando FL 32828.
3. Special Terms and Conditions Section 12 Payments page 18.
Mailing address is changed from ~~8100 President Drive Orlando FL 32809~~
to 1621 S. Alafaya Trail, Orlando FL 32828.

The following are questions, with respective answers, for the above Invitation for Bids:

1. QUESTION- Would the Orange County Utilities consider another vendor besides the two listed for this project?

ANSWER- We will not be accepting any other vendors for this bid set. At this time we only have two approved control panel vendors listed in Appendix D – D103 Page 14 (Sta-Con and ECS). We will only be able to accept bids from these two approved vendors.

2. QUESTION- Item 4 & 5 of the Bill of Materials “Attachment A”- Which length does the County want to use?

ANSWER- Item 4 - The cable length is correctly identified in the Bill of Materials. The connection cable between the Current/Volt Measurement Module and the SIMOCODE Pro V Basic Unit is 0.5 meters (18” in length)
Item 5 - The cable length is correctly identified in the Bill of Materials. The connection cable between the Operator Panel with Display and the SIMOCODE Pro V Basic Unit is 2.5 meters (90” in length)

3. QUESTION- Item 6 of the Bill of Materials "Attachment A" – Is this needed?

ANSWER- This item is correctly identified in the Bill of Materials as a Quantity of There is one per SIMOCODE Pro V Basic Unit.

4. QUESTION- Items 17 & 18 the larger horsepower motors, will these require and emergency breaker and generator receptacle? Or is a generator onsite?

ANSWER- Items 17 & 18 will both require emergency breakers and a generator breaker. The emergency breaker shall be Square D - JGL36200 - 200 AMP 3 Phase 600 volt breaker and the generator receptacle shall be Crouse Hinds AR2042-S22 installed with an AJA1 angled adapter. If the main breaker is greater than 200 AMPS there shall be a relay installed that prevents the Lag pump from operating while the Emergency Breaker is on.

5. QUESTION- Are Spare parts required per Appendix B Forms in the Orange County Utilities Standard and Construction Specifications Manual?

ANSWER- No spare parts are required per this contract.

6. QUESTION- On the 480V panels what size is the control transformer?

ANSWER- The control transformer shall be 2KVA – Square D 9070T2000D1

7. QUESTION- Items 16 – 18 use VFD'S, what model of Square D ATV 61 or ATV 312?

ANSWER- Items 16, 17 and 18 need to have the word VFD removed and replaced with the word Soft Start. There are no VFD'S installed in any of these applications. There shall be a Square D Soft Start model ATS48C17Y installed with an isolation contactor ahead of it. Once the ATS48C17Y is up to speed it shall transition over to a Square D 8536-SFO1V02S full voltage starter to remove the load from the ATS48C17Y. There shall be a selector switch to select between soft start operation or bypass mode

8. QUESTION- Item 15 – will this be Across the Line Starter or Soft Starter? If it is Soft Starter what model Square D – ATS 48 with shorting contactor or ATS22 with built in bypass?

ANSWER- This will be an Across the Line Starter.

9. QUESTION- Are the Amps of the Pumps available for sizing of the breakers?

ANSWER- At this point the pumps are not known due to the location being undetermined. The amperage for the pumps will have to be determined by the horsepower value provided.

10. QUESTION- Do the VFD panels require Air Conditioner units?

ANSWER- There are no VFD panels in this project. In a previous response Items 16, 17 and 18 had the word VFD changed to Soft Start. All panels are Duplex Pump Control Panels with either across the line Square D motor starters or Square D Altistart ATS48C17Y soft starts installed.

11. QUESTION- Are these panels existing and Simicode is just being installed into existing panels to put the motor data on the network?

Answer- The Duplex Pump Control Panels are not existing. They will be built and have the SIMOCODE installed at time of production.

12. QUESTION- If New panels are to be supplied what are the size requirements /Specs for Enclosures, also the devices etc

ANSWER- The enclosures and devices would follow the Orange County Utilities Standards and Construction Specifications Manual.

All other terms and conditions and specifications remain unchanged.

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 the bid.
- b. Receipt acknowledged by:

Authorized Signer

Date Signed

Title

Name of Bidder

ATTACHMENT AA

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
15	Siemens Simocode Series constant speed, duplex pump control panel.480 Volt, 3 Phase, 3 Wire, 60 Hertz for up to 50HP motor applications.	1	EA		
16	Siemens Simocode Series Soft Start , duplex pump control panel.480 Volt, 3 Phase, 3 Wire, 60 Hertz for up to 50HP motor applications.	1	EA		
17	Siemens Simocode Series Soft Start , duplex pump control panel.480 Volt, 3 Phase, 3 Wire, 60 Hertz for up to 60HP motor applications.	1	EA		
18	Siemens Simocode Series Soft Start , duplex pump control panel.480 Volt, 3 Phase, 3 Wire, 60 Hertz for up to 88HP motor applications.	1	EA		
	TOTAL ESTIMATED BID FOB DESTINATION (1 through 18)				

Indicate if items are to be delivered:
via common carrier* _____ or Owned/Hired Vehicle _____

*If delivery will occur via common carrier, insurance requirements are not applicable. If delivery will occur via owned or hired vehicles, insurance requirements are applicable.

Company Name

IMPORTANT NOTE: When completing your bid, do not attach any forms which may contain terms and conditions that conflict with those listed in the County's bid documents(s). Inclusion of additional terms and conditions such as those which may be on your company's standard forms shall result in your bid being declared non-responsive as these changes will be considered a counteroffer to the County's bid.

Delivery shall be not later than seventy (70) calendar days After Receipt of Order (ARO) per Special Terms and Conditions.

Inquiries regarding this Invitation for Bids may be directed to Maria Alvarez, Senior Purchasing Agent, at Maria.Alvarez@ocfl.net

Bid Response Documents - The following documents constitute your bid:

- A. Bid Response Form, Authorized Signatories/Negotiators, Drug-Free Workplace, Schedule of Sub-contracting, Conflict/Non-Conflict of Interest Form, E-Verification Certification, and current W9, Relationship Disclosure Form and Orange County Specific Project Expenditure Report. **Please make sure forms are fully executed where required.**
- B. Qualifications of Bidders information, per Special Terms and Conditions.
- C. Completed attached reference documentation.