



ADDENDUM # 2
BID # FY 2016-2017-005
SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)
SOFTWARE SYSTEM INTEGRATION

PLEASE NOTE CHANGES TO THE SCOPE OF WORK:

Item #1: Software Licensing:

The City expects the contractor to be responsible to renew the SCADA software license up to the third year after the system is commissioned. The first year should include 24/7 emergency support with dual license upgrades and standard manufacturer support. The additional two (2) year license renewal must cover at a minimum software upgrades with standard manufacturer support. The City expects license renewal upgrade and support for a total of 3 years from the time the system is commissioned.

Item #2: Revised Bid Price Sheet:

Bid Price Sheet found in Exhibit I – Page 11 is no longer valid. All firms must use the following Revised Bid Price Sheet to submit pricing for this Bid. See below:

REVISED BID PRICE SHEET

Item	Item	Total Price
1	Software	\$
2	Hardware	\$
3	Equipment and Materials	\$
4	Installation and Programming	\$
5	Training	\$
6	Software License (As per Item #1 in Addendum #2)	\$
TOTAL BID PRICE ITEMS 1-6		\$
Comments: 		

I, _____,
 Name of authorized Officer per Sunbiz Title

of _____
 Name of Firm as it appears on Sunbiz

hereby attest that I have the authority to sign this notarized certification and certify that the above referenced information is true, complete and correct.

 Signature

 Print Name

Item #3:

The City wants the fluoride and the chlorine processes to be added to the system. The system integrator must generate the required screens, and add the Programmable Logic Controller (PLC) codes for those two (2) processes. The wiring for the fluoride systems will be pulled to the closest PLC by service provider but the system integrator will be required to terminate them. The wiring for the chlorine systems must be pulled to the closest PLC and terminated by the system integrator.

- Fluoride Process: This system is currently being installed. The fluoride system consists of two pumps on a single skid, two emergency eye wash/shower combinations, and two fluoride analyzers. The system has a bulk tank and a day tank. The bulk tank has an electronic level indicator. The analyzers and the level indicator are to be monitored and their set points adjusted from the Human Machine Interface (HMI) screens in the control room. The pumps runtime and start/stop must be monitored and controlled from the HMI. Eye-wash/showers will have SCADA alarms if shower is activated.
- Chlorine Process: There are two chlorine pump skids with a total of six (6) prominent pumps located side by side in the same room. There are also two mag-meters and a small flow meter located next to the skids. The meter flows are to be monitored gallon per minute (GPM) and their set points adjusted from the HMI screens in the control room. The pumps runtime and start/stop must be monitored and controlled from the HMI.

ANSWERS TO QUESTIONS RECEIVED BY THE MAY 22, 2017 11:00 AM DEADLINE:

QUESTION #1:

Will the City expand the 75 mile geographical restriction to include Polk County so that Curry Controls Company may submit a bid?

ANSWER #1:

Please refer to Addendum #1.

QUESTION #2:

Annual Support for the SCADA Software - please clarify how many years of Software Annual Support the City is required to include in the proposal? Item # 6 in the Price Sheet is not clear.

ANSWER #2:

Please see above Item #1 and Item #2 Revised Bid Price Sheet.

QUESTION #3:

During the pre-bid meeting and site visit we were advised that the City is planning to add processes, which eventually will be covered by the SCADA. It's not clear if the City would like them to be included in the current proposal, or they were mentioned just for information only. Please describe the processes and if they need to be included in the proposal.

ANSWER #3:

Please see above Item #3 addition to scope.

QUESTION #4:

DFS – since the sub-system from DFS is playing a major role, it's essential to have clear rules of engagement for the DFS sub-system:

- Technical clarifications – During the project development, will the City address all technical questions that are required the support from DFS?
- System Availability (i.e. avoiding “finger pointing”) - Will the City guaranty that during the project DFS provide support for their system (i.e. RTUs, FEP), to secure its availability?

ANSWER #4:

Technical Clarifications – No, the City will provide information that is available on the Data Flow System (DFS) equipment, but the system integrator is responsible to contact and obtain technical clarifications from DFS.

System Availability - The City does not guaranty system availability during the duration of the project development. It is the responsibility of the integrator to ensure status of system availability before work begins.

QUESTION #5:

System Block Diagram – does the City have System Block Diagram, both the WTP, the DFS and connections between the two?

ANSWER #5:

The City has only the Programmable Logic Controller (PLC) panel control diagrams.

Please ensure you check the City's website for the latest addendum released for this project. Below find the link to the City's website: www.cohb.org/solicitations.

Please note receipt of Addendum # 2 by signing below and include with your firm's submission.

I acknowledge receipt of Addendum # 2:

Company:	
Name of authorized officer of the firm:	
Title of person:	
Signature:	
Date:	

Sincerely,



Andrea Lues, Director, Procurement Department