

**SUPPLEMENTAL INFORMATION
ADDENDUM NO. 2**

PROJECT: RFQ No. 20-105-005
SCADA System – Design Build

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RFQ No. 20-105-005 – SCADA System – Design Build dated January 29, 2020 is hereby amended as noted herein : BIDDER TO ACKNOWLEDGE RECEIPT OF ADDENDUM BY SIGNING ON THE SIGNATURE LINE BELOW AND INCLUDING A COPY WITH SUBMITTED BID. FAILURE TO DO SO MAY, AT THE OWNER’S DISCRETION, SUBJECT THE BIDDER TO DISQUALIFICATION

- 1) QUESTION: Who is responsible in providing the VPN hardware and the configuration services?
ANSWER: This is part of the Design/Bid Process
- 2) QUESTION: What protocol is being used presently, any objection to a change to DNP3, Modbus or others?
ANSWER: This is part of the Design/Bid Process. Consultant is to provide recommendations.
- 3) QUESTION: Is the goal to replace, upgrade or leave the existing field equipment in use?
ANSWER: The goal is to reuse anything that the Consultant believes can be re-used and recommend not using anything antiquated such as panels, conduit, etc.
- 4) QUESTION: What is the fiber type presently being used? Single or Multimode?
ANSWER: Unknown. Consultant is to determine/recommend.
- 5) QUESTION: Is there any media converter at Central Control Workstation location (Fiber to Ethernet...)?
ANSWER: same as Question 4 response
- 6) QUESTION: How many IEDs/ RTUs presently used in the field?
ANSWER: same as Question 4 response
- 7) QUESTION: How many telemetry points for each existing IED/ RTU? (Analog, Status, Controls)
ANSWER: same as Question 4 response
- 8) QUESTION: How many pseudo points if any for each existing IED?

ANSWER: same as Question 4 response

9) QUESTION: What is the total I/O points count (Telemetry and Pseudo Points) for the new system?

ANSWER: This is part of the Design/Bid Process.

10) QUESTION: Provide a list of all points that need to be monitored and controlled

ANSWER: This is part of the Design/Bid Process

11) QUESTION: Do you require any special logic, or custom calculations?

ANSWER: This is part of the Design/Bid Process

12) QUESTION: Provide screen shots of all the existing Displays, and advise if you need the same or modified screens for the new system.

ANSWER: This is part of the Design/Bid Process

13) QUESTION: What type of reports you currently running? Provide details and description, and if you would like to make changes.

ANSWER: This is part of the Design/Bid Process

14) QUESTION: QEI SCADA system can be provided and configured as a Redundant, Tri-redundant and even Quad-redundant, modern systems require automatic back-up and disaster recovery. Having one (1) CCW at one location may not be a good choice if any disaster. Do you require redundant machines? Machines do not have to be installed in the same location.

ANSWER: The current spec indicates one machine, but recommendations for improvement can be included and considered in the design/ build process.

15) QUESTION: Do you require communication equipment, or all the devices will use the wireless network?

ANSWER: This is part of the Design/Bid Process

16) QUESTION: Do you have an existing wireless network, or does the vendor need to provide equipment and set it up?

ANSWER: This will be provided by vendor.

17) QUESTION: Do you require PCs with monitors as workstations, or just Microsoft Surface tablets? And how many do you need?

ANSWER: This is clearly stated in the bid

18) QUESTION: Provide all the devices that need to be connected to the APC UPS unit, and what is the required runtime after AC power is lost?

ANSWER: This is part of the Design/Bid Process

19) QUESTION: What is the current sampling rate for the existing system (polling rate for each filed location)? Is it the same for the new system?

ANSWER: Consultant to investigate and recommend.

20) QUESTION: Do you require saving the database in the same CCW, or you need a separate machine, like SQL/Oracle server?

ANSWER: This is part of the Design/Bid Process

21) QUESTION: For how long do you need to save the historical database?

ANSWER: 7 years

22) QUESTION: Submission made on an alternate SCADA Software in lieu of Wonderware, will these submissions be responded to?

ANSWER: will look for Consultant to recommend software to best operate the County's system

23) QUESTION: On page 3, document check list table, certificate of insurance was not required, but sections 2.11, 2.12, 2.13 & 2.14 were not removed. Please clarify if its required.

ANSWER: It is required.

24) QUESTION: On page 5 & 6, Responses to the County's RFQ shall include:

- Previous Experience with similar projects
- Available staff and Company Resources
- Proposed Project Approach
- Description of Services including Design and Installation and Start-up Assistance
 - Confirm this item is not required, as in the current RFQ Design and build was removed. **Included in Phase 2 after a candidate has been chosen.**
- Proposed System offered
 - Confirm proposed system offered is not part of his RFQ. **Confirmed.**
- Proposed Schedule
 - Proposed schedule was removed out on page 15, but still on section 3.8. Confirm proposed schedule is not required at this time. **Schedule for design required.**
- Deliverables to the County
 - Confirm the list of deliverables is not part of this RFQ, it was removed on page 3 "document check list table" **Confirmed.**
- Exceptions and/or exclusions proposed
 - Since a quote / offer is not required for this proposal, do we need to provide a compliance / exceptions sheets? **No**
- Fee Schedule
 - Fee schedule was removed on section 3.3, but still on section 3.8. Please clarify. **No fee required at this stage**

ANSWER: Answers in red.

25) QUESTION: Does the proposal 50-Page limitation include such documents as; Attachments D, E, G?

ANSWER: No

26) QUESTION: *Page 15, I. Attachments: Include any additional information you deem essential to a proper evaluation of your proposal not included in the preceding section. These Attachments should be relevant and brief.* Confirm such attachments are not included in the 50 pages limit, like resumes, certifications... etc.

ANSWER: Not included

Addendum No.2
RFQ No. 20-105-005 – SCADA System – Design Build

27) **QUESTION:** On page 45 of the specification it is titled “Addendum No. 1” does this still apply? If so, can we assume the most recent Addendum changing the RFP to an RFQ is actually Addendum No 2. Please clarify.

ANSWER: The 45 page document posted on 2/28/2020 is Addendum 1. That document contained the amended RFQ packet as well as the signature page. This current document is Addendum 2.

All other terms and conditions in RFQ 20-105-005 remain unchanged.

Effingham County reserves the right to reject any and all proposals, to waive any technicalities or irregularities and to award the offer based upon the most responsive, responsible submission.

Please sign receipt of this Addendum No. 2 below:

Print Name

Signature

Date

END OF ADDENDUM NO. 2