



**CITY OF FRANKLIN
RFP #2021-02
PRE-BID MEETING
MARCH 10, 2021
SCADA MASTER STATION UPGRADE**

Questions are listed in numerical order. City responses are in red.

1. Will there be a preliminary IO list or point count provided as part of this RFP? Try to get order of magnitude type of labor for bringing in those points into new master station asking bidders to propose. The City does not have a complete point count.

The City has 3 delivery points & 2 gen plants. At the 3 delivery points, we have a total of 9 circuits, 3 phase per circuit. RTU per each gen plant.

2. Working as a sub to any prime, will there be a list of primes so we can be allowed to reach out to them? Any way to find out who ever awarded contract that will be listed prime so we can reach out to them? No way to find out before award?

Pre-bid meeting attendees will be posted on eVa, City website, and meeting attendees.

3. Is there a way to get a list of everybody on the call today? Can something be sent out to the meeting attendees at the pre-bid meeting?

Pre-bid meeting attendees will be posted on eVa, City website, and meeting attendees.

4. Awarded bid, then the service agreement twenty-four seven (24-7) type of situation- can you elaborate on more about after hours; be there within 2-4 hours or details like that in after-hours situations. Six months down the road, what is maintenance emergency or something like that?

4 hours per RFP

5. Who is your consultant on this project/RFP?

Bob Thomas, Progressive Engineering

6. Pertaining to the existing RTU'S, QUICS procall – possible to get any additional information over those configurations, the original drawings, photos of IL panels, anything like that could better help?

Recommend scheduling an on-site visit.

7. Under insurance requirements of professional liability errors and omissions of three million dollars unless you're PE stamping drawing, normally that kind of insurance performance is handled by contractor's systems integrated umbrella policy. Are you expecting errors and omissions insurance be covered on this project?

Yes.

8. Why did you go out to bid; is it because your equipment is old, currently in down situations; what was the reason to replace? Follow-up question: I assume you have a budget set and already have approval for this? Is that correct?

Age of equipment. Budget is approved.

9. In regard to the selected provider, my interpretation of the RFP was that any communication data, tables, be it Ethernet, hardware, IO points in the field, that sort of thing, that will be provided by somebody else – contractor, the owner and the SCADA provider will only be providing the hardware and software and development of the SCADA system? Is that correct?

Yes.

10. The RTU's – are they currently speaking the QUICS protocol or DNP?

QUICS protocol.

11. Add to the QEI RTU's question – are the QEI RTU's capable of any other protocol beyond QUICS?

No.

12. Is there a plan to migrate everything to DNP?

Yes.

13. Are you looking for someone like a QEI or SEL or wonderware that has all the hardware, and engineering and software development all in one house to come and give you a complete system. Is that correct?

Yes.

14. Do you have any preference on the SCADA system?

No.

15. Do you have a scoring matrix on how you will determine the winning bid/bidder – lowest number bid, percentages?

The evaluation criteria for the proposal are outlined on page 42 of the RFP. Though costs will be a major factor, the offeror has to meet all the other noted criteria to the City's satisfaction.

16. When reading the RFP, were there any addendums?

Posted on eVa and City website.

17. There is a paragraph where the City doing the one line development on the screens, possibly yourself or in collaboration, on site or something like that – is that part of the process that you're going to take ownership of the system and make future modifications and some of the initial screens functionality?

The SCADA Manufacturer will convert all the existing/working SLDs to the SCADA Manufacturer's platform on the new machines. All the points will be converted and expected to be working when the new system arrives. The City will consider loaning one of the existing Master Stations to the selected Vendor to complete this process. Every effort will be made by the City's consultant to assist the SCADA Manufacturer in this process. It is the City's intent to be able to do database work once all the training has been completed

18. On your SCADA Master Station Upgrade – on your redundant server –being able to support of the four (4) servers – are you requiring them to be high availability or just redundant with a normal switch over?

Redundant with a normal switch over.

19. Are there any operator workstations furniture requirements or taking out existing computer systems and putting in new?

No new furniture requirements.

20. Clarify – 2 generators plant that will be picked up by SCADA system, 3 delivery substations, a total of nine feeders, that's the total across the 3 substations? Nine feeders total correct?

There are 3 delivery points with a total of 9 circuits. Within the delivery points, we have regulator, controllers, circuit breakers, & the reclosure. There are nine feeders.

21. Know you're going to collect the information on how many points you have on those RTU's; how many displays do you use on the SCADA system – one line or tabular; do you have a total for those?

There are approximately 10 SLDs and 500 points to be included as part of the upgrade.

22. Description in RFP – about adding IED's – do you have a predominant manufacturer for your existing nine feeders and transformers?

Cooper

23. Are you going to make these people who are asking questions and emailing questions to you make them available to everybody or only reply to people who asked the questions.

Available as Addendums.

24. Do you have any idea when responses will be available?

Monday, March 15, 2021