Request for Proposals

Electric Department SCADA System Upgrades

Questions and Answers

1. Can you provide some guidelines as to what you would like to see specifically at the demonstration/presentation?

On page 26 of the "RFP for Electric Department SCADA system upgrades," there is a section titled "Demonstration Guidelines and Scripts" which explains the items that GUC would like to see. GUC has standardized on the DNP protocol and the NovaTech Orion RTU will be programmed with the points that are available to in the document, "Table 1 – Eastern Bypass Point List."

The demonstration guidelines list five items to be covered. GUC will provide the vendor with one (1) hour to setup, two (2) hours for the demonstration, a fifteen (15) minute break and two (2) hours for vendor presentation on information of their choice.

2. Will the PI historical database be required at the demonstration?

The demonstration guidelines indicate that the PI historical database will be provided by the vendor. The **PI historical database nor server will not be required by the vendor at the demonstration/presentation meeting.**

3. Do you require web interface for the SCADA demonstration?

Item 4e in the Demonstration Guidelines (page 27) states "create a web version of this one line diagram." GUC would like to see the ease of use for the vendor's software in creating and/or converting HMI displays to web displays with active SCADA points (no control) for web viewing.

4. Do you allow alternate pricing for design options?

Yes, GUC welcomes your innovation and ideas for design options and alternate pricing. GUC does request that you price the RFP as proposed and alternate pricing and options are welcomed. After GUC selects the successful proposer, GUC we negotiate the options and pricing before executing the contract.

5. What are the specific requirements for the PI historian?

Response to be updated 3/16 PM. The RFP **no longer requires a PI historian***. A historian server is required to create a DMZ between the corporate network and the SCADA network. The Data Historian shall serve SCADA information to the corporate business unit. The Data Historian shall replicate the SCADA real-time database along with the historical trending and archiving data. Document 13310, Section Q - Data Historian has been modified to reflect these changes. Refer to Addendum I 20120320.*

6. Does GUC require 64-bit hardware and 64-bit software?

*Document 13310, Section E.1a Hardware states "*Processor: Intel® Xeon® E5640 2.66Ghz, 12M Cache, Turbo, HT, 1066MHz (minimum of 2 provided)." *This is a 64-bit instruction set processor therefore the hardware requirement is* **YES**. *GUC would prefer the software/applications to utilize 64-bit processing.*