

GREENVILLE UTILITIES COMMISSION

GREENVILLE, NORTH CAROLINA

Q&A's

RFQ21-09 CONSULTING SERVICES FOR GAS DISTRIBUTION SYSTEM AND LNG SCADA SYSTEM UPGRADE

02/02/2021 - 4:00PM (EDST)

Q1: What kind of historian is it? Version of existing historian?

A1: Current version is Proficy Historian 5.5

Q2: How may Tag count?

A2: 1377 tags / 2500 available

Q3: How many Graphic Displays?

A3: Approximately 50

Q4: Version of Existing iFix?

A4: Current version is 5.5

Q5: Can existing license be upgraded? Is there a support agreement?

A5: Yes, the existing license can be upgraded. No, there is no current support agreement.

Q6: Resolution of existing Screens? Upgraded screens to be the same resolution?

A6: Existing screens are 1024 x 768. Upgraded screens will most likely be same resolution.

Q7: Are there any existing Remote Desktop Connection Licenses available that need to be used, or new licenses are needed?

A7: Yes, there are existing RDC licenses available. Yes, we anticipate needing additional new licenses.

Q8: PLCs and I/O count?

A8: There are 921 tags from 26 Emerson GFC RTUs and 7 Bristol Babcock ControlWave PLCs

Q9: Does GUC have Cyber Security Standards that will be applied to the work contemplated under this Request for Statement of Qualifications?

A9: Operational information and standards will be provided to selected consultant as needed.

Q10: Do you have people at the LNG facilities or are they operated remotely?

A10: GUC can operate the plant either remotely or on-site. Our standard operating procedure is to have staff physically at the plant during all operations.

Q11: What control systems are in place at the LNG plants and how do these control systems interface with SCADA?

A11: We utilize Bristol Babcock ControlWave PLCs and Emerson GFC RTUs.

Q12: Has GUC conducted a cyber asset inventory and completed a threat assessment on existing assets?

A12: Operational information will be provided to selected consultant as needed.

Q13: What is the communication path from field end devices to SCADA and back into Greenville?

A13: We utilize radio and fiber connections.

Q14: How many set points can be adjusted by Greenville Gas Control through the SCADA system versus how many data points coming back in from the field are just catalogued in Historian?

A14: 1,377 tags out of the 2,500 available are catalogued in Historian. Additional operational information will be provided to selected consultant as needed.