

**GREENVILLE UTILITIES COMMISSION**

**QUESTIONS AND ANSWERS FOR 25-10**

**RFB FOR ADVANCED METERING INFRASTRUCTURE (AMI) VENDOR SELECTION**

**3/11/2025 @ 2:00 PM**

<b>Question</b>	<b>Comment/Question</b>	<b>Response</b>
1	<p>The system will be rolled out across all services, with water and gas meters receiving ERT (Encoder Receiver Transponder) 7 upgrades rather than full replacements, while electric meters will be fully replaced. Water meter module connections are IP 68 compliant Itron connectors.</p> <p>Does this mean that the AMI system will need to read ERTs or is this stating that all ERT comms modules will be replaced with RF modules for example?</p>	<p>ERT modules will be replaced with RF modules for AMI using the current connector application with no splices. The system does not need to read the current ERTs.</p>
2	<p>March 11 due date. Does GUC have any flexibility to extend the due date by two weeks? We are currently in the middle of utility trade show season and resources are currently stretched thin. We definitely want to put our best foot forward.</p>	<p>We are not able to extend the due date.</p>
3	<p>We're working through the attached RFQ and have on initial question. We may have additional questions that will be submitted prior to the 2/20/25 deadline but this initial one may have some bearing on the technology to be proposed for the AMI project.</p> <p>Would it be possible for GUC to provide the locations of the various Meters – Gas, Electric &amp; Water? I'm hoping this can be pulled from your GIS system and have the Lat/Long data.</p>	<p>Location data to be provided within the RFP/RFB/etc to qualified vendors.</p>
4	<p>Does Greenville Utilities Commission require the awarded respondent to pay all applicable sales taxes related to professional services, material, equipment, and supplies for the project?</p>	<p>Not applicable at this time.</p>
5	<p>Will the awarded respondent need to provide bid, performance, and/or payment bonding?</p>	<p>Not applicable at this time.</p>
6	<p>Which portions of the AMI network and meters/modules, if any, does Greenville Utilities plan to install on its own?</p>	<p>Response to be shared within the RFP/RFB/etc to qualified vendors.</p>

7	Are there budget or manpower constraints that are extending the AMI roll-out to eight years? Is a shorter time frame acceptable?	Yes. GUC may consider a shorter timeline but the RFQ requires an 8 year rollout assumption.
8	Schneider Responder OMS is discontinued. Has/will GUC be implementing Schneider's EcoStruxure ArcFM Responder as the replacement? ( <a href="https://www.se.com/il/en/product-category/6100-grid-automation-and-scada-software/?filter=business-6-medium-voltage-distribution-and-grid-automation">https://www.se.com/il/en/product-category/6100-grid-automation-and-scada-software/?filter=business-6-medium-voltage-distribution-and-grid-automation</a> )	We have not decided on a new OMS solution. We will be evaluating solutions and making decisions after an upcoming Needs Assessment that will be completed this summer.
9	When does Greenville Utilities plan to implement an MDMS? Will it be through Oracle Customer Cloud Service?	Yes and CCS is already in place.
10	Before the bid is due, will a list be provided to respondents indicating the types, quantities and locations of existing electric, gas and water meters?	RFP/RFB/etc will have detailed information to qualified vendors.
11	Are there any restricted infrastructure locations where Greenville Utilities would not want AMI network hardware installed?	None known at this time.
12	After the March 11, 2025 proposal due date, what are the next steps and approximate dates GUC has in mind as it moves towards awarding a respondent?	Assuming budget approval, GUC anticipates releasing an RFP/RFB/etc to qualified vendors mid-year 2025.
13	When does GUC anticipate releasing an RFP and will the RFP be divided into a meters and technology purchase and an installation services purchase?	GUC anticipates a mid-year 2025 RFP/RFB/etc for qualified vendors. The RFP/RFB/etc format is TBD.
14	Since the successful Respondent will be required to furnish all labor, material, equipment, supplies, applicable taxes, insurance, bonding, and licenses to complete this project, will this RFQ be used to select a vendor and then request pricing for the AMI System and Services or just select qualified vendors for the RFP/RFB/etc process?	Identify qualified vendors for an expected forthcoming RFP/RFB/etc mid-summer 2025.
15	The project is planned for phased implementation over an 8- year period, with the first phase expected to begin as early as Winter 2025. Is GUC open to a shorter implementation timeline than 8 years?	Yes. GUC may consider a shorter timeline but the RFQ requires an 8 year rollout assumption.
16	Electric Service – Does GUC own all its vertical assets?	GUC does own vertical assets.
17	Electric Service – what is the split between residential, commercial and industrial meters?	Residential 92.8%, Commercial 6.4%, and Industrial .85% of the total number of electric of 75,024 total meters.

18	Water Service – what is the condition of the infrastructure, i.e., lead, galvanized, copper, pvc, etc.?	The system is approximately (by length) 17% BlackPE, 5% Blue PE, 27% Copper, 5% PVC, and 46% Unknown Non-Lead. There are no lead services in the system.
19	Water Service – what is the split between residential and commercial?	7.6% is commercial and the rest residential of the 42,053 meters
20	Water Service – are all meters outdoors in pits and/or vaults?	Pits, vaults, and cast water boxes all outdoors.
21	Water Service – are there any two-man requirements in vaults for confined spaces?	There are approximately 25 confined space vaults in the system.
22	Water Service – can you provide a list of meter sizes?	WATER - 5/8"x3/4" PD, 3/4"x1" PD, 1 1/2", 2" PD, 2" Compound, 2" Turbo, 3" Turbo, 4" Compound, 4" Turbo, 6" Compound, 8" Compound
23	Water Service – what percentage of pits are in landscape vs. hardscape?	Unknown
24	Natural Gas Service – will GUC be exchanging the gas meters and only expect the installation contractor to retrofit the AMI modules or does that installation contractor need to exchange the gas meters and the AMI modules?	The gas meters won't be changed just the module behind the register and programmed to the current register reading.
25	Will GUC provide GPS coordinates for all meter locations?	Location data to be provided within the RFP/RFB/etc to qualified vendors.
26	What percentage of meters are in hard to access locations?	Detailed information to be provided within the RFP/RFB/etc to qualified vendors.
27	Will the installation contract be required to provide a call center, warehousing, inventory management, WOMS?	Detailed information to be provided within the RFP/RFB/etc to qualified vendors.
28	Will the installation contractor be required to provide customer communications including mailers, IVR notifications, and door hangers?	Detailed information to be provided within the RFP/RFB/etc to qualified vendors.
29	Will GUC take a collaborative project planning approach where the utility will work collaboratively with the vendor for project planning activities?	Yes

30	Will GUC allow vendors to submit exceptions to stated terms & conditions as part of the proposal submittal process?	Proposers must determine what they submit
31	Can GUC extend the due date of the RFQ 25-10 AMI?	We are not able to extend the due date.
32	Is the projected start date in the Winter of 2025?	Many more details will be provided in RFP/RFB/etc to qualified vendors when it is released.
33	Will the meter location data, substations, vertical asset information be provided?	Yes. More detail to be provided in RFP/RFB/etc to qualified vendors.
34	Please detail the current water and gas meters to be retrofit with upgraded modules.	WATER - 5/8"x3/4" PD, 3/4"x1" PD, 1 1/2", 2" PD, 2" Compound, 2" Turbo, 3" Turbo, 4" Compound, 4" Turbo, 6" Compound, 8" Compound GAS - AC250, AL425, AL630, AL1000, AL800, AL1400, AL 2300, 3.5 Rotary, 4" Turbine, 5.5 Rotary, 7M Rotary, 9M Rotary, 14M Rotary
35	Please detail the electric meter forms being replaced.	Forms - 1S, 2S, 3S, 4S, 9S 12S, 16S, 35S
36	Please confirm if pricing for the endpoints and proposed solutions, services are expected in the response.	Services and prices are not to be included in RFQ.