



Forsyth County Procurement

Donna H. Kukarola, CPPO, CPPB, Director

October 23, 2020

ADDENDUM #2

RFP 20-145-3340

For: Advanced Metering Infrastructure (AMI) meters, and system installation for the Forsyth County Water & Sewer Department.

This addendum supersedes and supplements all portions of the bidding documents and becomes part of the contract documents for the above-referenced project.

Where any item called for in the specifications or indicated on the drawings is supplemented hereby, the original requirements shall remain in effect.

Where any original item is amended, voided or superseded hereby, the provision of such item not so specifically amended, voided or superseded shall remain in effect.

Response to questions received

1. (Ref: "Forsyth County_GA_AMI Meter and System Installation RFP.pdf") Is it acceptable for the Proposer to provide a response based on only a portion of the total RFP requirement (e.g. installation related services only, MDMS related services only, etc.)?

Answer: No. Forsyth County (the County) is only accepting responses from vendors for full end-to-end AMI solutions.

2. (Ref: pg. 5, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 3: Instructions to Proposers / Subsection 3.4: Preparation and Submissions of Proposals) Is it acceptable for the Proposer to include pricing notes for clarity purposes as part of their RFP response?

Answer: Yes, it is acceptable to provide pricing notes for clarity purpose as a separate attachment to Pricing Tables as long as the Proposer does not alter the pricing structure or contradicts any requirements in the RFP including the Pricing Tables.

3. (Ref: pg. 33, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 8: Portable Interrogation, Field Programming, and Testing Devices / Subsection 8.1: Number of Units) Would the request for "an additional 6 units" also apply to the Proposer's installation related workforce management system (WFMS)? If yes, for what period of time would said additional units be required in total (e.g. 3 year term)?

Answer: The 6 additional units will be used for AMI system maintenance. The County will need access to the Proposer's software application to troubleshoot and maintain the AMI meters and MIUs. The County



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will not need access to the Proposer's WFMS unless it is the software application needed to troubleshoot and maintain the AMI meters and MIUs.

4. (Ref: pg. 53, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations / Subsection 18.4: Account Data File) Assuming that the County's data file to the Installation Service Contractor will mimic that of their manual meter reading routes / route sequencing structure, is the current meter reading route sequencing structure considered as efficient, thus allowing for optimal in-field productivity (e.g. contiguous, "premise-to-premise" with no skips and minimal "dead walks"/downtime)? If no, please provide associated details.

Answer: The County will provide the Proposer with an electronic file containing the information necessary to create work orders for meter/AMI installation. The Proposer will have the flexibility to optimize the sequencing structure within each route for the most efficient in-field productivity.

5. (Ref: pg. 53, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations / Subsection 18.4: Account Data File) Within the County's file, will all meters "blended", thus allowing the Installer to install all metering applications within the same route/route sequencing structure (ref: residential and commercial metering applications)? If no, please provide the associated details regarding metering applications that are to be provided as a separate file to the Installation Service Contractor, including the associated total number of meters (e.g. 5,000 large industrial commercial water meters are be provided / assigned independent of residential / small metering applications).

Answer: The County would prefer to have meter installations for customers with meter sizes less than 2" by a residential/small commercial installation crew. The customers with meter sizes 2" and greater would be handled by large commercial and industrial crew. Please refer to Appendix D, Pricing Tables, D1-1A and D1-1B for meter size details.

6. (Ref: pg. 53, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations / Subsection 18.5: Customer Notification) It is our understanding that the Proposer is to be responsible for the provision of all related communications consumables for the purposes of this contract, including postage related charges (e.g. paper, printing, mailing, etc.). Please confirm, or if applicable, provide additional supporting details for here.

Answer: Yes, the Proposer is responsible for customer communications consumables. Please refer to amended Appendix D, Pricing Tables, D1-2 for additional line items to provide pricing specifics.

7. (Ref: pg. 57, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations / Subsection 18.23: Installation Procedures Approvals and Testing) What is the County's anticipated total "downtime" between the pilot phase and full deployment, where no meters are to be installed in-field (e.g. maximum 1 month between pilot and full deployment phases)?

Answer: As per Section 18: Field Installations, Subsection 18.23: Installation Procedures Approvals and Testing, the County expects the evaluation to occur over a period of not longer than 15 working days. The



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Proposer will be given the approval by the County to proceed with deployment when the project control procedures and systems are performing accurately as per the test and acceptance plan.

8. (Ref: pg. 59, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations / Subsection 18.28: Meter Box Lids) Please provide the approx. total number of meter box lids anticipated where the Proposer will be required to drill existing lids (totals by lid type).

Answer: Please refer to Section 5: Meter Box or Vault Lids for the County's preferred meter box lid, Sigma, model MB 3821T. The County estimates it will need approximately 10,244 lids for the meter boxes currently being read manually. The remaining meter boxes utilize the Sigma, model MB 3821T which are predrilled with a 2" diameter hole. The County does not want any existing lids drilled.

9. (Ref: pg. 59, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations / Subsection 18.32: Existing Meter Reading Equipment; Wiring and Connections) Is the 3rd wire hooked up at the meter for all existing touchpads and/or older MIU applications? If no, please provide the approx. total number and/or percentage of metering applications where the 3rd wire is not hooked up at the meter.

Answer: Yes, 3rd wire is connected for all existing touchpads or older MIUs as per the best information available to the County as this time.

10. (Ref: pg. 60, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations / Subsection 18.33: Strainers) Who is to be responsible for the provision of strainers (ref: County or Proposer)?

Answer: The Proposers are required to provide any replacement strainers as needed for 2" meters or larger.

11. (Ref: pg. 63, "Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations / Subsection 18.43: Payments) Our standard invoicing format is monthly. Is that format acceptable for the purposes of this contract?

Answer: Yes. Please refer to Appendix B, Sample Agreement, Section III Compensation and Method of Payment, Subsection A.

12. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Are there any prevailing wage requirement under the terms and conditions of this contract? If yes, please provide additional supporting details regarding applicable job descriptions / classifications.

Answer: Yes. The County has received a Drinking Water State Revolving Fund loan for this project. Refer to the requirements on page 11 and 12 of the RFP and the document provided in Addendum #1 entitled "Supplemental General Conditions for Federally Assisted State Revolving Loan Construction Contracts".

13. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Will the installation personnel be required to physically enter pits and/or vaults to complete meter upgrade



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related services (ref: “confined spaces” regulations)? If yes, please provide the associated total number of metering applications that would fall under this requirement.

Answer: Yes, there are approximately 650 confined space meter installations within the County’s customer population.

14. (“Forsyth County_GA_AMI Meter and System Installation RFP.pdf” / Section 18: Field Installations) Excluding the pilot phase, what is the total in-field deployment term for meter installations / upgrades only (e.g. 2 year in-field deployment term).

Answer: The County is soliciting proposals from qualified vendors (Proposers) to provide an AMI system and related products, software and services. The County is interested in receiving the most efficient and cost-effective AMI System deployment proposals.

15. (“Forsyth County_GA_AMI Meter and System Installation RFP.pdf” / Section 18: Field Installations) It is our understanding that the Installations Services Contractor will be replacing / upgrading 100% of the County’s existing meter population. Please confirm and/or provide additional details if not 100% upgrade (ref: total applicable meters being upgraded and/or replaced (e.g. meters >15 years old) by meter type / size).

Answer: All water meters shall be on the AMI System. Please refer to Appendix D, Pricing Tables for volumes and pricing requirements.

16. (“Forsyth County_GA_AMI Meter and System Installation RFP.pdf” / Section 18: Field Installations) Are there any unique in-field requirements (e.g. boats, ATVs, etc.)? If yes please provide associated details including total applicable metering applications

Answer: There are currently 10 meters (from 2” to 5/8”) inside buildings that the County will coordinate access with the customer for the Installer. All other requirements are provided in Request for Proposal RFP# 20-145-3340 and posted Addenda or amendments posted to the County’s website.

17. (“Forsyth County_GA_AMI Meter and System Installation RFP.pdf” / Section 18: Field Installations) What is the current approx. meter saturation percentage of the total available customer base (e.g. 90% of all available customers within the County’s service area have a water meter)?

Answer: The County provides water service to 86% of the residential parcels within the County service area. The remaining parcels are undeveloped or have a private water source. The County intends to acquire an AMI System for all of its approximately 66,000 water meters.

18. (“Forsyth County_GA_AMI Meter and System Installation RFP.pdf” / Section 18: Field Installations) Please provide the approx. total number and/or percentage of in-town residential metering applications where the meter installer would require the use of a vehicle from premise to premise to ensure efficiencies (ref: lot frontage greater than 300’).

Answer: Please refer to Addendum #1, which includes the County’s meter locations files.



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19. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Please provide the approx. total number and/or percentage of rural metering applications where the meter installer would require the use of a vehicle from premise to premise to ensure efficiencies (ref: large and/or small farms).

Answer: Answer: Please refer to Addendum #1, which includes the County's meter locations files.

20. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Please provide the approx. total number and/or percentage of residential metering applications with lot frontage ranging from 100' to 300' (ref: estate lots/subdivisions).

Answer: Answer: Please refer to Addendum #1, which includes the County's meter locations files.

21. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Please provide the approx. total number and/or percentage of residential metering applications which would be considered as "hard to access" and/or inaccessible (e.g. inside metering applications, backyards, gate access required, etc.).

Answer: The County considers approximately 100 of its residential customer meter installations "hard to access".

22. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Please provide the approx. total number and/or percentage of small commercial metering applications (e.g. strip malls, convenience stores, etc.).

Answer: Please refer to Appendix D, Pricing Tables for meter count by size.

23. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Please provide the approx. total number and/or percentage of large industrial commercial metering applications (e.g. factories, schools, mills, etc.).

Answer: Please refer to Appendix D, Pricing Tables for meter count by size.

24. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Are there any mandatory County hosted training sessions for the Contractor's field personnel (e.g. County hosted "health & safety orientation")? If yes, how long is the session or sessions (e.g. ½ day)?

Answer: No.

25. ("Forsyth County_GA_AMI Meter and System Installation RFP.pdf" / Section 18: Field Installations) Please provide a geographical overview (and/or an excel summary including service addresses, GPS coordinates, etc.) of where the meters will be located within the County's service territory.

Answer: Please refer to Addendum #1, which includes the County's meter locations files.



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ATTACHMENTS:

1. 22.3 Service Line Material Inventory
2. Appendix D

END OF ADDENDUM NO 2



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22.3 Service Line Material Inventory

The Proposer shall provide an optional price quote to collect the utility and customer service line material details along with a digital photograph(s) that includes both service lines during the meter installation process. The Proposer will deliver the service line material information and digital photograph(s) data with meter installation data files provided to the County (Appendix D, D2 Addl Products and Services, Table D2-5).