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## **REVISIONS:**

- The Proposal Schedule provided with Addendum 1 on page 1-2.11 R has been revised again. Replace page 1-2.11 R with page 1-2.11 R2 provided with this Addendum.**
- Replace Division 2 Section 2: Risk Management Requirements provided with the Front Ends with the revised Division 2, Section 2 provided with this addendum on page 2-2.1 R.**
- Replace Exhibit C provided with the Front Ends under the Agreement Forms with the Revised Exhibit C provided with this addendum on page 3-3.15.**

## **QUESTIONS:**

- According to the GA State Licensing Board, a utility contractor's license is required when any trenching, cutting, and installation related to the construction and access of the systems is done at a depth of five feet or deeper below the surface - since the replacement of water meters will be done at a depth above five feet and require no trenching or cutting, will CCWA accept a GA State General Contractors License for the completion of this work like many other GA municipalities have accepted for previous projects?**

Answer: The Proposer or its subcontractor responsible for meter installations shall have a current and valid Utility Contractor or Plumber License in Georgia in accordance with State and local regulations. Please see Section 18.2.i of AMI RFP TECHNICAL.

- Is the prime proposer required to have both a licensed plumber and utility contractor on its team to complete the work, or just one of these licenses?**

Answer: Either a current and valid Utility Contractor license or Plumber license is required. Having both licenses is not required.

- Is the prime bidder required to have a Georgia contractor's license or will the license of the subcontractor be sufficient?**

Answer: As long as the subcontractor responsible for meter installations has a current and valid Utility Contractor or Plumber License in Georgia, the prime bidder would not be required to also have same such licensure.



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- 4. The RFP requests that Part 4 of our response, Contract Provisions, includes comments to General Terms and Conditions. Is it CCWA’s expectation that Contractors provide our own standard language in response to parts A through V? Or will CCWA provide the proposed contract language as part of an Addendum for our review and comment?**

Answer: Please see General Terms and Conditions starting on page 117 of AMI RFP TECHNICAL.

- 5. Can I get a copy of any addenda that have been released to date?**

Answer: Addendum No. 1 can be accessed by clicking [HERE](#).

- 6. What is the estimated construction budget?**

Answer: This information is not available.

- 7. Can I get a copy of the pre-bid meeting sign in sheet and/or plan holder’s list if available?**

Answer: The plan holders’ list is provided on pages 20-21 and the pre-bid meeting sign-in-sheet is provided on pages 22-23 of this Addendum.

- 8. Could CCWA please outline the scope of work required for “Service Line Renewal” which is located on the optional Bid Items tab in the excel workbook.**

Answer: This optional line item has been removed. Please see updated Pricing Proposal.

- 9. Will CCWA allow proposers to add optional or value add line items to the pricing proposal?**

Answer: Yes – optional line items can be added to the Pricing Proposal “Optional Bid Items” tab. If additional rows are needed, please add rows directly into the worksheet.

- 10. (Ref: pg. 1-2.2, “CCWA – AMI – FRONT ENDS – 022223” / Division 1 / Section 2: General Information) Please provide a summary of the total number of associated MIU retrofits by meter size.**

Answer: Please find detailed information in table 1b of the Pricing Proposal regarding MIU retrofits by meter size and type.



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- 11. (Ref: pg. 1-2.2, “CCWA – AMI – FRONT ENDS – 022223” / Division 1 / Section 2: General Information) It is our understanding that the MIU retrofits are to be performed in conjunction with the replacement of the existing / legacy AMR and AMI water meters. Please confirm.**

Answer: Yes – MIU retrofits are generally scattered across CCWA territory and will be performed concurrently with meter and MIU installations.

- 12. (Ref: pg. 3.1-1, “CCWA – AMI – FRONT ENDS – 022223” / Division 3 / Section 1: Agreement Form / Item 3. Term of Agreement) Please provide details regarding the County’s in-field deployment term start and completion dates (ref: full-scale installation phase).**

Answer: Details regarding project term will be determined with the selected vendor after selection and during contract negotiations. However, CCWA anticipates the duration of the project to be no longer than 36 months after notice to proceed. Proposers that can demonstrate an ability to complete the project in less time are preferred.


- 13. (Ref: pg. GEFA-22, “CCWA – AMI – FRONT ENDS – 022223” / Davis-Bacon and Related Acts) Do prevailing wage requirements apply for the purposes of this contract (ref: Davis-Bacon Act)? If yes, under what job description / definition?**

Answer: Yes, they do apply for every job description included in the contract.

- 14. (Ref: pg. GEFA-22, “CCWA – AMI – FRONT ENDS – 022223” / Davis-Bacon and Related Acts) If prevailing wages do apply for the purposes of this contract, is the Contractor required to utilize unionized meter installation personnel?**

Answer: There are no requirements for unionized workers, as long as the employees are paid according to Davis-Bacon and Related Acts.

- 15. (Ref: pg. 71, “20230131 – CCWA – AMI RFP Technical (1)” / Subsection 18.3 Installation Procedures Approval and Testing / 18.3. c.) Please confirm what the total maximum deployment term is to be for the evaluation, pre-full scale installation phase where the Contractor will be limited to the installation of 200 meters / MIUs per week.**

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Answer: The duration of the Phased Start will be as long as it takes for the Contractor to meet the mutually agreed performance criteria/metrics defined in the acceptance plan. See section 18.3.g.

- 16. (Ref: pg. 71, “20230131 – CCWA – AMI RFP Technical (1)” / Subsection 18.3 Installation Procedures Approval and Testing / 18.3. d.) Will the associated meters for the pre-full scale installation phase be located within saturated service areas (ref: contiguous, “premise-to-premise” in-field service requirement), or will said meters be sporadically located throughout the County’s service area?**

Answer: CCWA will select meter reading routes for the Contractor to complete pre-full-scale installations (Phased Start). These routes are geographically contiguous and are generally confined to neighborhoods.

- 17. (Ref: pg. 83, “20230131 – CCWA – AMI RFP Technical (1)” / Subsection 18.28 Existing Meter Reading Equipment; Wiring and Connections) It is our understanding that the County intention is to replace / upgrade 100% of their existing legacy water meter population. Please confirm if correct. If incorrect, please provide additional supporting details (e.g. replacing only approx. 80% of existing meter population).**

Answer: Approximately 95% of the existing meter population will require replacement. The other 5% are covered in scenarios 1b (retrofit register and install new MIU) and 1c (retain meter and register and install new MIU) in the Pricing Proposal.

- 18. (Ref: pg. 83, “20230131 – CCWA – AMI RFP Technical (1)” / Subsection 18.28 Existing Meter Reading Equipment; Wiring and Connections / b.) Please confirm the anticipated total number, or percentage of metering applications where the Contractor will be required to replace existing, compromised cabling.**

Answer: CCWA anticipates 1,115 retrofits for various size meters, and 3,296 MIU only replacements. See breakdown by size in Pricing Proposal.

- 19. (Ref: pg. 114, “20230131 – CCWA – AMI RFP Technical (1)” / Subsection 1.2 Retrofit Newer Meters with New MIUs, Including Labor to Replace or Modify**



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Lids) Will the County be including details within their download file to the Contractor that will indicate whether a meter replacement is required or just an MIU upgrade? If no, how is the Contractor to determine when to replace / upgrade the existing MIU only (versus meter replacement)?

Answer: CCWA will provide a job type code that indicates if a work order requires a meter replacement, retrofit, or MIU only installation.

20. (Ref: pg. 76, "TECHNICAL Proposal Template" / Subsection 18.10 Notification of Owners) Please provide the total number of dwellings / buildings where the Contractor will be required to enter said dwellings / buildings in an effort to replace the existing legacy meter(s).

Answer: CCWA does not anticipate any meters located indoors. However, less than 1% of meters may be located in restricted outdoor areas such as behind locked gates or fences.


21. (Ref: pg. 7, "AMI System Implementation – ADDENDUM 1 – 032823" / Q&A #27) Is the Installation Contractor also required to perform post-installation service audits? If yes, please provide the County’s mandated requirement / format (e.g. 100% audits for new employees for the first 10 business days / 5% on-going audits for all installations).

Answer: The Installation Contractor is not required to perform post-installation service audits. Please provide details regarding the Proposer’s Installation Quality Control procedures (such as you’ve detailed in your question above) in response to 18.42.d.

22. (General) Is the Proposer allowed to submit pricing for just their core competencies (e.g. water meter installation related services), or is the format for this RFP to be “turnkey only”?

Answer: Proposals that do not meet all Minimum System Requirements stated in CCWA – AMI – FRONT ENDS – 022223 / Section 2.4 will not be considered.

23. (General) As part of the County’s download file for the Installation Contractor, will there be account specific notes (special instructions) and codes indicating

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**physical meter locations, access issues, safety issues/alerts, etc. (e.g. “key” numbers, “bad dog,” “meter in backyard”, etc.)**

Answer: CCWA’s system does utilize custom fields containing various account notes, however the feasibility of integration of such fields with the Installation Contractor depends on the detailed interface requirements of the selected Contractor.

- 24. (General) As part of the County’s download file for the Installation Contractor, will all meters be “blended” 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 downloaded as a separate file for the Contractor (e.g. 2,500 large industrial commercial meters to be downloaded as a separate file).**

Answer: CCWA will provide work orders by groups of geographically based routes called Releases. Most routes contain a mixture of residential and commercial meters. Some routes may contain solely residential accounts or solely commercial accounts. CCWA will coordinate with the Contractor for each Release prior to providing the work order download file for the Release.

- 25. (General) Given the general size/scope of this RFP, plus to allow the Proposer adequate time to complete detailed on-site analysis of the various service divisions, would the County consider an extension to the RFP due date (e.g. 2-week extension)?**

Answer: No. The RFP due date will remain the same: **Thursday, April 27, 2023 at 2:00 p.m. local time.**

- 26. (General) Is it acceptable for the Proposer to include pricing notes for clarity purposes as part of their RFP response?**

Answer: Yes, please include pricing notes. However, be sure not to overwrite or delete information from any cells in the provided Pricing Proposal.

- 27. (General) Are there any unique meter installation / upgrade related service requirements (e.g. boats, ferries, ATVs, etc.)? If yes, please provide associated details including total applicable metering applications.**

Answer: No.



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28. (General) Within the County’s service area, what is the current approx. meter saturation percentage of the total available customer base (e.g. 90% of all available customers have a water meter)?

Answer: 100% of active customers have a water meter.

29. (General) Are there any mandatory County hosted training sessions for the Installation 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: Yes. A Confined Space Entry Class is required, which is a half-day class.

30. (General) Will the Installation Contractor be required to physically enter underground meter vaults / pits to upgrade existing metering applications (ref: “2 person” confined spaces regulations)? If yes, please provide the total number of anticipated sites.

Answer: CCWA anticipates that approximately 30% of large meter (greater than 2”) locations are located in confined space.


31. (General) Assuming that the County’s download file to the Installation Contractor will mimic that of their manual meter reading routes / route sequencing structure, is the current meter reading route sequencing structure considered as efficient 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: Yes, groups of meter reading routes will be selected by CCWA and provided in batches to complete installations. These routes are geographically contiguous and are generally confined to neighborhoods.

32. Regarding Umbrella and/or Excess Liability per page 25, will the Owner’s Protective Liability be required? We appreciate clarification due to the additional costs that would be incurred if this insurance is required.

Answer: The Owner’s Protective Liability will not be required. Please refer to Revision 2 on the Risk Management Requirements.



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- 33. Regarding the signed addendum(s), do proposers only need to provide the 1 page allotted for the signature and acknowledgement or are we to include the full 24 pages of the addendum in our response?**

Answer: The addendum page with the signature only will be sufficient. Please note the *Minimum Evaluation Requirements for Proposers and Subcontractors*, provided with Addendum 1 on pages 1-2.14 through 1-2.19 need to be completed as part of the proposal response.

- 34. Can proposers use the Table of Contents provided in the CCWA Technical as a template by revising the page numbers and adding in the additional appendix documents?**

Answer: Yes.

- 35. In Addendum No. 1, the following was added “2.18 Minimum Evaluation Requirements for Proposers and Subcontractors” which included a request of information in the displayed charts. What Part (1, 2, 3, or 4) should proposers include the completed pages for this section starting on page 19-24? If these pages are to be included in Part 2 – Technical Proposal, is there a specific section in the Technical Proposal to insert the completed documents? For example, should it follow “Appendix D: Financial Data?”**


Answer: Please include responses to Minimum Evaluation Requirements for Proposers and Subcontractors in Part 1, section J.

- 36. In Addendum No. 1, “Financial Information” and “Attestation to Disputes” questions were included for proposers to respond to. It also states to include the applicable attachments within the Specific Appendix. However, where should Proposers attach their completed answers (Y/N) to the specific document on Page 24 of the addendum?**

Answer: Please see answer to question 35. Responses to “Financial Information” and “Attestation to Disputes” shall be included with the Minimum Evaluation Requirements section.

- 37. Can CCWA please clarify what the differences are regarding Part 3: C - Exceptions to the Agreement Form and Part 4: D-Exceptions to Contract on page 11 of the RFP Front Ends? Currently the RFP combines the Agreement**



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**Form and Contract on page 34, and it's unclear how our responses to the requirements would differ based on the split sections on page 11.**

Answer: Part 4 is referring to the Contract Provisions beginning on page 117 of AMI RFP TECHNICAL.

- 38. Can CCWA please clarify what is required in Part 4: Contract Provisions section A “General Terms and Conditions” on Page 11 of the RFP Front Ends? Currently there are not Terms and Conditions provided, therefore what is required in this section?**

Answer: Part 4 is referring to the Contract Provisions beginning on page 117 of AMI RFP TECHNICAL.

- 39. Can QR codes / Links be used to reference user guides? To shorten the number of pages?**

Answer: Links or QR codes shall not be used. However, if the Proposer desires to provide external information to reduce the number of pages in their response, please provide the additional information as Attachments to the proposal and make references to such attachments in the Proposal. There is no page limit to proposals.


- 40. Referencing section 1.C, Does the fixed network number of units need to match both Labor and equipment, as there were no units required in the labor section?**

Answer: The total number of MIU equipment (fixed network, cellular or both) shall match the total number of labor units.

- 41. Referencing section 1.A, Is CCWA looking for a single unit price of remote antennae? Or numbers based on Prop study and recommendations?**

Answer: If the Proposer’s system requires remote antennae, please input the number of units expected to be required to meet system performance requirements.

- 42. For the DBE Forms provided and required for response, how should proposers fill out the forms if good faith efforts were performed, but no DBE’s were utilized? Should we fill out the columns as None or N/A on the following forms and submit with our bid - DBE Subcontractor Participation Form, DBE Subcontractor Performance Form?**

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Answer: Indication of “None” should be written on the forms where no DBEs are being utilized; however, proof of good faith efforts reaching to DBEs, such as emails, newspaper publications, or publications in any other media calling DBEs, need to be provided.

**43. Is the DBA Annual Report Required to submit or is this form upon award if DBEs are utilized?**

Answer: The DBA Annual Report is required to the awarded Contractor, upon completion of the job. The report shall include all subcontractors used, including DBEs.

**44. Does CCWA currently utilize API interfaces for software platforms? If not, would the CCWA prefer an API communication versus flat file exchanges?**

Answer: No. CCWA does not have a preference of API communication versus flat file exchanges.


**45. Will CCWA be responsible for utility billing integration fees or is that the responsibility of the Proposer?**

Answer: CCWA is responsible for CCWA-staff effort in regard to integrations with the billing system or CIS. This includes third-party billing system resources required to complete interface development. The Proposer shall provide integration fees for Proposer-staff effort in the Pricing Proposal.

**46. In Addendum 1 it is noted "CCWA requires one (1) original set of all completed, signed and sealed documents prepared in response to all four (4) parts of the RFP documents." However, only part 1 (forms) has specific sections allotted for signature/seals. Do proposers need to sign the other 3 Parts on a specific page?**

Answer: The proposal response is comprised of four (4) parts. One (1) original of each completed part must be submitted, including original signatures, notarization and seals as applicable, according to the requirements of the RFP forms for each part.

**47. On Page 19 of Addendum no. 1, can proposers include additional information regarding our responses to the 6 experience requirements (Y/N chart)? Could**

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**we add in our additional remarks, followed by the company information and signature page?**

Answer: Requirements for Section 2.18 Minimum Evaluation Requirements for Proposer and Subcontractor shall be responded to with Y/N. Additional information regarding these representative projects, key personnel resumes and company information shall be provided in response to the subsequent tables/questions provided in Section 2.18.

- 48. Curb Stops, dual checks, value, service line – Please revise bid items under Optional Bid Items Installation/Replacement to include not only Labor as specified but the “material” as well for each of the 6 items as listed in the existing table highlighted in yellow (box material is already provided within the optional bid tab). The technical specifications as we read it require the installation contractor to furnish these replacement items under Section 18.24 part e. All meter adapters, bushings, or other hardware necessary to install the new water meter in the consumer’s existing meter setup must be furnished by the Proposer. Therefore we request having “material” added to this table of bid items.**

One-Time Costs		# of Units	Unit Cost	Total Cost
Replace curb-stop	Labor	1	\$ -	\$ -
Replace dual check valve	Labor	1	\$ -	\$ -
Install customer-side shut off valve	Labor	1	\$ -	\$ -
Customer Service Line Renewal	Labor	1	\$ -	\$ -
Meter Box Re-Setting/Leveling	Labor	1	\$ -	\$ -
Service line repair by foot (5/8" service line)	Labor	1	\$ -	\$ -
Service line repair by foot (3/4" service line)	Labor	1	\$ -	\$ -
Service line repair by foot (1" service line)	Labor	1	\$ -	\$ -

Answer: Please see updated Pricing Proposal where additional line items have been created for materials.

- 49. Please define and explain specifically what “Customer Service Line Renewal” pertains to as listed in the One-Time Cost Optional Bid item. What labor and materials are required to complete this bid item line?**



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One-Time Costs		# of Units	Unit Cost	Total Cost
Replace curb-stop	Labor	1	\$ -	\$ -
Replace dual check valve	Labor	1	\$ -	\$ -
Install customer-side shut off valve	Labor	1	\$ -	\$ -
Customer Service Line Renewal	Labor	1	\$ -	\$ -
Meter Box Re-Setting/Leveling	Labor	1	\$ -	\$ -
Service line repair by foot (5/8" service line)	Labor	1	\$ -	\$ -
Service line repair by foot (3/4" service line)	Labor	1	\$ -	\$ -
Service line repair by foot (1" service line)	Labor	1	\$ -	\$ -

Answer: Please see updated Pricing Proposal where this line item has been removed.

**50. Please provide a manufacturing specification on the model and type of curb stops, dual check valves, customer side shut off valves.**

Answer: For Curbstops: Ford and AY McDonald; for Dual Checks CCWA prefers Watts. CCWA does not install customer side shut offs.

**51. How many water cut offs does Clayton County perform in one month on average?**

Answer: CCWA conducts approx. 2,000 disconnects per month for residential accounts with past-due balances.

**52. Required Bid Tab 1b) Retrofit Scenario: Keep the meter, upgrade the register, and add MIU totals 1,115 total meters. TECHNICAL Proposal Attachment 1 - Meter Data Export2.xlsx column O totals 4,330.**

- 1,017 retrofit AMR
- 3,296 retrofit AMI
- 17 retrofit “blank” for Column Endpoint Type

**It is unclear which meters within the Meter Data Export pertain to the 1,115 retrofit meter as listed in the Required Bid Tab sheet. Please provide a list of the 1,115 meters to be retrofitted and include meter make & model, meter type and whether existing meter register is Encoder with potted wire and/or Nicor connector, digital type register or manual direct read register.**

Answer: In the meter data export, 81 4” meters were mistakenly identified as “Full Upgrades”, but should all be listed as “Retrofits” instead. 1,017 + 17 + 81 = 1,115.



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**53. Whereas the Required Bid Tab “base bid” has labor bid line items for the various installation of the various sizes of lids (which is good) but labor pertaining to installation of boxes does not carry the same bidding approach. Therefore, please revise the bid items under Optional Bid items to expand Box Replacements to include additional items:**

- a. Labor (Grass, dirt Setting) “Small box” (16x11 & 15x20 & 20x12)
- b. Labor (Concrete setting) “Small box” (16x11 & 15x20 & 20x12)
- c. Labor (Grass, dirt Setting) “Medium box” (23.5 x 33.5)
- d. Labor (Concrete Setting) “Medium box” (23.5 x 33.5)
- e. Labor (Grass, dirt Setting) “Large box” (61x23 & 26.5x61.5 & 23.5 x 33.5)
- f. Labor (Concrete setting) “Large box” (61x23 & 26.5x61.5 & 23.5 x 33.5)

Answer: Please see updated Pricing Proposal with the above change.

**54. The approved lids you have listed, and have used previously, do not have a locking mechanism. However, the attached outlined listing shows lids and lids/boxes with locking mechanisms. Can you more clearly explain the locking mechanism? Since most mechanisms for locking a lid work in conjunction with the box, it is imperative to know the box make and model in order to assure the lid will properly lock.**

Lid Replacements with recessed hole (Preferential)	Vendor	Model	# of Units	Unit Cost	Total Cost
Standard 16" x 11" Composite lids w/ locking mechanism and recessed hole for MIU			62,406	\$-	\$-
Traffic-Rated 16" x 11" Composite lids w/ locking mechanism and recessed hole for MIU			7,131	\$-	\$-
Standard 15" x 20" Composite lids w/ locking mechanism and recessed hole for MIU			4,457	\$-	\$-
Traffic-Rated 15" x 20" Composite lids w/ locking mechanism and recessed hole for MIU			891	\$-	\$-
Standard 61.5" x 23.5" Composite lids w/ locking mechanism and recessed hole for MIU			1,782	\$-	\$-
Traffic-Rated 61.5" x 23.5" Composite lids w/ locking mechanism and recessed hole for MIU			4,457	\$-	\$-
Standard 20.5" x 12" Composite lids w/ locking mechanism and recessed hole for MIU			2,674	\$-	\$-
Traffic-Rated 20.5" x 12" Composite lids w/ locking mechanism and recessed hole for MIU			891	\$-	\$-
Standard 26.5" x 61.5" Composite lids w/ locking mechanism and recessed hole for MIU			1,782	\$-	\$-
Traffic-Rated 26.5" x 61.5" Composite lids w/ locking mechanism and recessed hole for MIU			891	\$-	\$-
Traffic-Rated 23.5" x 33.5" Composite lids w/ locking mechanism and recessed hole for MIU			1,782	\$-	\$-



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Lid Replacements (Optional)	Vendor	Model	# of Units	Unit Cost	Total Cost
Standard 16" x 11" Composite lids w/ locking mechanism			62,406	\$-	\$-
Traffic-Rated 16" x 11" Composite lids w/ locking mechanism			7,131	\$-	\$-
Standard 15" x 20" Composite lids w/ locking mechanism			4,457	\$-	\$-
Traffic-Rated 15" x 20" Composite lids w/ locking mechanism			891	\$-	\$-
Standard 61.5" x 23.5" Composite lids w/ locking mechanism			1,782	\$-	\$-
Traffic-Rated 61.5" x 23.5" Composite lids w/ locking mechanism			4,457	\$-	\$-
Standard 20.5" x 12" Composite lids w/ locking mechanism			2,674	\$-	\$-
Traffic-Rated 20.5" x 12" Composite lids w/ locking mechanism			891	\$-	\$-
Standard 26.5" x 61.5" Composite lids w/ locking mechanism			1,782	\$-	\$-
Traffic-Rated 26.5" x 61.5" Composite lids w/ locking mechanism			891	\$-	\$-
Traffic-Rated 23.5" x 33.5" Composite lids w/ locking mechanism			1,782	\$-	\$-

Answer: Please see RFP TECHNICAL Section 6.3.a, "All non-ferrous lids proposed must have a locking mechanism or capability to prevent customers from entering the meter box and tampering with the contents within." Please provide details in the proposal for how this requirement will be achieved.

**55. Also, are you looking to migrate from iron lids to polymer lids? Our LC223 or LC223T series will be the most cost-effective way to replace, but if iron will not be an approved material, we can offer polymers. We just want to make sure we provide the lids that you prefer.**

Answer: CCWA is open to using any material lid as long as the performance of the system meets specified performance requirements.

**56. Who is responsible for miscellaneous meter brass material when needed?**

Answer: The Contractor is responsible for miscellaneous materials when needed. However, CCWA may provide assistance with providing miscellaneous materials if available.



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**57. Section 18.37 of the Technical Requirements document references a Work Order, is this referring to a Vendor Work Order or a formal CCWA Work Order?**

Answer: This is referring to a vendor work order. This may be documented as a “Can’t Complete” or “Needs Utility Assistance” with the appropriate code and any applicable custom notes.

**58. Section 18.37 of the Technical Requirements document makes reference to main shutdowns, will main shutdowns be allowed in the event of a Curb stop change, and if so, who will be performing the main shutdown if necessary? Will crimping be allowed of your copper service lines?**

Answer: Main shutdowns are not mentioned in section 18.37. If a main shutdown is necessary, Contractor shall coordinate with CCWA who will perform such shutdown. On the last question, CCWA will perform all shutoffs from the main valve. Crimping of the service lines will be permitted; however, the Contractor will be responsible for any damages/repairs needed from crimping.

**59. Please provide a copy of the latest CCWA Rules, Regulations and Specifications as referenced in Section 18.37 of the Technical Requirements document.**


Answer: All procedures regarding additional work shall be developed by CCWA and the Contractor prior to the start of meter installations.

**60. Will Proposer need to provide miscellaneous meter brass (meter spuds, dual checks, etc.), please identify the specific makes and models that will need to be used to make repairs. Will you require Flare or Compression fittings on the distribution service side?**

Answer: The Contractor is responsible for miscellaneous materials when needed. However, CCWA may provide assistance with providing miscellaneous materials if available. On the last question, Contractor may need to supply some brass. Clayton County is a flare copper county.

**61. Section 18.37 of the Technical Requirements document states that Proposer shall provide fixed unit pricing for valve replacement by size, however in the Pricing Proposal Attachment 1 template there are no listings for valves at various sizes. Please clarify.**



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Answer: Please see updated Pricing Proposal.

**62. Section 18.34 of the Technical Requirements document and the response to question 18 in Addendum No. 1 references replacing or retrofitting meter box lids as well as drilling holes in meter box lids.**

**a. Do the 200 lids available and 200 lids on order meet the standards of answers #57 or #58;**

Answer: Yes.

**b. Can we subtract these 400 lids from the required bid Tab, and if so, where would you like these subtracted from in the pricing tables?**

Answer: No.

**c. What determination will be used to decide when cutting/drilling holes in existing lids?**


Answer: CCWA prefers that vaulted meter lids for large meters have a hole drilled into the lid to mount the MIU onto the lid. Otherwise, the proposer shall respond to Section 6.1 of AMI RFP TECHNICAL in such a way that minimizes cost to CCWA while still meeting performance criteria specified.

**d. How is the lid to be determined sufficient to meet the applicable AASHTO standards?**

Answer: Please provide detailed specifications of any/all lids proposed, indicating compliance with AASHTO standards.

**e. Refer to Section 6.5 (Technical Requirements document) & Pricing Attachment 1 - Section 2: Section 6.5 implies that only “Lids in Traffic Areas” will require the standards set forth in Section 18.34 (Technical Requirements) & questions 57-58 of Addendum No. 1, yet in Pricing Attachment 1 only gives available pricing locations for the required standards. Proposer assumes that CCWA wishes to have uniformity in their box choice, therefore, will the project be requiring this standard for all meter boxes regardless of traffic areas or not?**

Answer: Section 2 in the pricing proposal has two types of lids, “Standard” and “Traffic-Rated”. Standard, here, implies the box is in dirt/grass and the lid is not

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required to be traffic-rated. The quantity of meter boxes located in sidewalks are unknown.

**f. If not, what percentages need to be applied to supply different types of lids with no standard ratings?**

Answer: Non-traffic rated lid quantities are provided in rows 88, 90, 92, 94 and 96 of Required Bid Tab in the Pricing Proposal.

**g. Pricing Attachment 1 - Required Bid Tab - cells C87 & K87: Please specify the intent of these items.**

- Proposer interprets cell C87 refers to AMI endpoints offerings that will require a through the lid radio or antennae. Meaning this line item will require a hole with radio/antennae recess.
- Proposer interprets cell K87 refers to AMI endpoint offerings that do not require a through the lid radio or antennae. Meaning this item will not have a hole for radio/antennae.
- Proposer arrived at this interpretation, because we assume that all through the lid items will need to be recessed. Please clarify.

Answer: Yes, your interpretation is correct.

**63. Can CCWA specify the quantity of each size box that will need to be replaced in concrete? In the Pricing Proposal Attachment 1 – Optional Bid Tab (Cell B23): It is specified that 802-meter sets to be replaced are in Concrete. The 802 count implies that there is a known quantity of the different sizes in concrete. Will you please provide the count of box sizes that are in concrete?**

Answer: A full system-condition survey has not been completed; therefore, the exact quantities of box replacements are not known. Quantities of box replacements are estimates based on the overall condition of CCWA’s system. CCWA assumes 5% box replacements are required, and quantities in the Pricing Proposal reflect this assumption. 5% of “Traffic-Rated” lids from Section 2 of Required Bid Tab indicate the expected quantity of each size box replacement in concrete. CCWA does not expect size difference to change associated labor for box replacements.

**64. Also, if possible, please provide sets that are in decorative concrete or other expensive scenarios that would be considered outside of the “Concrete” assumed scope?**



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Meter Box Sizes, Setting	Estimated % of Meter Boxes
16" x 11" – in Grass, Dirt	70%
16" x 11" – in Concrete, Asphalt	8%
15" x 20" – in Grass, Dirt	5%
15" x 20" – in Concrete, Asphalt	1%
61.5" x 23.5" – in Grass, Dirt	2%
61.5" x 23.5" – in Concrete, Asphalt	5%
20.5" x 12" – in Grass, Dirt	3%
20.5" x 12" – in Concrete, Asphalt	1%
26.5" x 61.5" – in Grass, Dirt	2%
26.5" x 61.5" – in Concrete, Asphalt	1%
23.5" x 33.5" – in Concrete, Asphalt	2%

Answer: CCWA does not expect any meters located in concrete to be “decorative concrete” or otherwise outside of the scope of this project.

- 65. Please clarify CCWA’s intent in the response to questions 38 & 39 in Addendum No. 1 as it relates to what is specified in Section 18.2, Item “i” in the Technical Requirements document. In the Technical Requirements document it requires either a Georgia Utility Contractor’s license or a Georgia Plumbers license, However, the responses to the questions Addendum, does not specify a Georgia issued license.**

Answer: The Proposer or its subcontractor responsible for meter installations shall have a current and valid Utility Contractor or Plumber License *in Georgia* in accordance with State and local regulations.

- 66. Does CCWA require the contractor or sub-contractor to possess have a current and valid Georgia plumbing or utility contractor’s license? If not, will a Georgia issued license receive a higher score during evaluation?**

Answer: The Proposer or its subcontractor responsible for meter installations shall have a current and valid Utility Contractor or Plumber License *in Georgia* in accordance with State and local regulations.



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**67. In Addendum No. 1, question 55 states “CCWA anticipates the duration of the project to be no longer than 36 months after Notice-To-Proceed.” In RFP “FRONT ENDS” document, Division 1 - Section 2.12: Proposal schedule does not indicate an anticipated Notice-To-Proceed date. In the RFP Technical Requirements document, the term Pilot and Acceptance testing is used in a manner that would suggest a period of Piloting/Testing will occur before a ‘Notice-To-Proceed’ could occur. Please clarify the timeline of said Pilot/testing would fall in the schedule prior to the Notice-To-Proceed. Will the Notice-To-Proceed be issued before or after the pilot?**

Answer: The efforts detailed in Section 18.3, Installation Procedures Approval and Testing is to be performed after Notice-to-Proceed. This approval and testing period is not intended to be a pilot, but a verification of various project procedures and issue resolution prior to increasing installation pace. Please see response to question 15 regarding duration of this “Phased Start”.

**68. Section 18.46 of the Technical Requirements document references payments to the proposer for the work. For this project, will CCWA provide payment for Stored Material that has been purchased and delivered but yet to be installed at the time of a given monthly invoice?**

Answer: Payment method for materials shall be determined in contract negotiations with the selected Proposer.

**69. Would Clayton County be open to phased bonding?**

Answer: No.

**Acknowledgment of receipt of this addendum must be signed and included in your proposal response.**

COMPANY NAME	
SIGNATURE	
DATE	



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**Advanced Metering Infrastructure (AMI) System Implementation  
Vendor List**

<u>Company Name</u>	<u>Contact Person</u>	<u>Email Address</u>
Aclara	Brewer, Eddie	EBrewer@hubbell.com
Aclara	Simpson, Tyler	tsimpson@hubbell.com
Aclara –	Gary Lee -	glee@aclara.com
Ameresco	Nobles, Chad	cnobles@ameresco.com
Ameresco	Onder, Norra	nonder@ameresco.com
Ameresco	Arnold, Reginald	rarnold@ameresco.com
Badger –	Morrice Blackwell -	mblackwell@badgermeter.com
Badger Meter, Inc.	Lane, Brad	BLane@badgermeter.com
Badger Meter, Inc.	DeVito, Joseph	JDeVito@badgermeter.com
Badger Meter, Inc.	Harris, Jimmy	JHarris@badgermeter.com
Badger Meter, Inc.	Ellingson, Kimberly	KEllingson@badgermeter.com
Badger Meter, Inc.	Gieseke, Matt	MGieseke@badgermeter.com
Badger Meter, Inc.	Mc Millen, Mark	MMcMillen@badgermeter.com
Badger Meter, Inc.	Wright, Mark	mwright@badgermeter.com
Badger Meter, Inc.	Griffin, Shauna	sgriffin@badgermeter.com
Concord Utility Services	Doug Oberheu	doug@concordus-inc.com
Concord Utility Services	Joe Ogg	jogg@concordus-inc.com
Concord Utility Services	Jordan Bell	jordan@concordus-inc.com
Consolidated Pipe and Supply	Chris Kavouklis	Chris.Kavouklis@cpspipe.com
Consolidated Pipe and Supply	Scott McCrary	Scott.Mccrary@cpspipe.com
ConstructConnect	Mark Aguilar	<a href="mailto:mark.aguilar@constructconnect.com">mark.aguilar@constructconnect.com</a>
Delta Municipal	Justin Pyron	Justin.pyron@deltamunicipal.com
Envocore	Michael Crandall	mcrandall@envocore.com
Ferguson Waterworks	Adam Breer	Adam.Breer@Ferguson.com
Ferguson Waterworks	Audrina Alexander	Audrina.Alexander@ferguson.com
Ferguson Waterworks	Drew Petonick	Drew.Petonick@Ferguson.com
Ferguson Waterworks	Jeffrey Morrison	jeff.morrison@ferguson.com
Ferguson Waterworks	Patrick Day	Patrick.Day2@Ferguson.com
Ferguson Waterworks	Sinesenatu Schirmer	Sinesenatu.Schirmer@ferguson.com
Ferguson Waterworks	Zeb Wright	Zeb.Wright@Ferguson.com
Fortiline	Mark Bain	Mark.Bain@fortiline.com
Georgia Power	Whitmire, Scott A.	SAWHITMI@southernco.com
Harry Warren GA	Skylar Lipson	slipson@harrywarrenga.com
Hubell	Austin Joannes	<a href="mailto:ajoannes@hubbell.com">ajoannes@hubbell.com</a>
Hubell	Bivens, Ryan	rbivens@hubbell.com
IBT AMI	Keyvan Sangelaji	keyvan.sangelaji@ibtgroup.com
Integrated Construction Management	Dave R. Blake	drblake@icmworks.com
Itron – Tracy Wright -	Wright, Tracy	tracy.wright@itron.com
Jacobs	Jarrin, Veronica	Veronica.Jarrin@jacobs.com
Kamstrup Water Metering	Carol Lambert	cala@kamstrup.com
Kamstrup Water Metering	Christian McGarrigle	CMG@kamstrup.com
Kamstrup Water Metering	Jacqueline Stevens	jst@kamstrup.com
Kendall Supply	Kevin Purcell (Guest)	<a href="mailto:kevinpurcell@kendallsupply.com">kevinpurcell@kendallsupply.com</a>
L.L. Blue Engineering	Karonn Blue	<a href="mailto:kblue@LLBLUEng.com">kblue@LLBLUEng.com</a>



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<u>Company Name</u>	<u>Contact Person</u>	<u>Email Address</u>
M&E Construction	David Ellis	<a href="mailto:dellis@mandeconstruction.com">dellis@mandeconstruction.com</a>
Master Meter Inc.	Brandon Crook	<a href="mailto:bcrook@mastermeter.com">bcrook@mastermeter.com</a>
Master Meter Inc.	Brandon Foster	<a href="mailto:bfoster@mastermeter.com">bfoster@mastermeter.com</a>
Metals & Materials Engineers	Sandra Pierre	<a href="mailto:spierre@mmelab.com">spierre@mmelab.com</a>
Mueller	Rossie Manning	<a href="mailto:RManning@muellerwp.com">RManning@muellerwp.com</a>
Mueller –	Dave Johnston -	<a href="mailto:djohnston@muellerwp.com">djohnston@muellerwp.com</a>
Neptune –	Randy Edwards	<a href="mailto:redwards@neptunetg.com">redwards@neptunetg.com</a>
Neptune Technology Group	Cone, Dallas	<a href="mailto:dcone@neptunetg.com">dcone@neptunetg.com</a>
Nicor Inc.	Ashley Coleman	<a href="mailto:ashleycoleman@nicorinc.net">ashleycoleman@nicorinc.net</a>
Olameter	Dee Brady	<a href="mailto:Dee.Brady@olameter.com">Dee.Brady@olameter.com</a>
Olameter	Tina Pietrzyk	<a href="mailto:Tina.Pietrzyk@olameter.com">Tina.Pietrzyk@olameter.com</a>
Olameter	Zac Hein	<a href="mailto:Zac.Hein@olameter.com">Zac.Hein@olameter.com</a>
Sensus –	Kristin Smith	<a href="mailto:Kristin.Smith@xylem.com">Kristin.Smith@xylem.com</a>
Sensus meters	Mallia, Nicole - Xylem	<a href="mailto:Nicole.Mallia@xylem.com">Nicole.Mallia@xylem.com</a>
Sensus meters	Lukacs, Paul - Xylem	<a href="mailto:paul.lukacs@xylem.com">paul.lukacs@xylem.com</a>
Siemens Grid Software	Simmons, Devyn	<a href="mailto:devynsimmons@siemens.com">devynsimmons@siemens.com</a>
Trumbull-Mfg	Kane, Adam	<a href="mailto:Adam.Kane@Trumbull-Mfg.com">Adam.Kane@Trumbull-Mfg.com</a>
UMS	Sheila Sarante	<a href="mailto:Sheila.sarante@umswater.com">Sheila.sarante@umswater.com</a>
United Systems & Software	Kyle Deering	<a href="mailto:kyled@united-systems.com">kyled@united-systems.com</a>
United-Systems	Brian Boyd	<a href="mailto:BrianB@united-systems.com">BrianB@united-systems.com</a>
	Darren Boykin	<a href="mailto:DBoykin@ascension-ec.com">DBoykin@ascension-ec.com</a>
	Norris, Mike	<a href="mailto:Mike.Norris@coreandmain.com">Mike.Norris@coreandmain.com</a>





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COMPANY NAME	REPRESENTATIVE	EMAIL ADDRESS
Aclara	Brewer, Eddie	EBrewer@hubbell.com
Aclara	Simpson, Tyler	tsimpson@hubbell.com
Ameresco	Arnold, Reginald	ramold@ameresco.com
Ameresco	Nobles, Chad	cnobles@ameresco.com
Ameresco	Onder, Norra	nonder@ameresco.com
Badger Meter, Inc.	DeVito, Joseph	JDeVito@badgermeter.com
Badger Meter, Inc.	Ellingson, Kimberly	KEllingson@badgermeter.com
Badger Meter, Inc.	Gieseke, Matt	MGieseke@badgermeter.com
Badger Meter, Inc.	Griffin, Shauna	sgriffin@badgermeter.com
Badger Meter, Inc.	Harris, Jimmy	JHarris@badgermeter.com
Badger Meter, Inc.	Lane, Brad	BLane@badgermeter.com
Badger Meter, Inc.	Mc Millen, Mark	MMcMillen@badgermeter.com
Badger Meter, Inc.	Wright, Mark	mwright@badgermeter.com
CCWA	Brandon Thomison	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	David Judson	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Dawna O'Rourke	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Derek Doss	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Hilda Flores	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Isabel Parrilla	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Kathy Bogaert	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Lauren Chamblin	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Marcia Jones	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Rodney Perkins	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
CCWA	Teresa Worley	<a href="mailto:ccwa_procurement@ccwa.us">ccwa_procurement@ccwa.us</a>
Concord Utility Services	Doug Oberheu	doug@concordus-inc.com
Concord Utility Services	Joe Ogg	jogg@concordus-inc.com
Concord Utility Services	Jordan Bell	jordan@concordus-inc.com
Consolidated Pipe and Supply	Chris Kavouklis	Chris.Kavouklis@cspipe.com
Consolidated Pipe and Supply	Scott McCrary	Scott.Mccrary@cspipe.com
Delta Municipal	Justin Pyron	Justin.pyron@deltamunicipal.com
Delta Municipal	Micheal Truelove	
Envocore	Michael Crandall	mcrandall@envocore.com
Ferguson Waterworks	Adam Breer	Adam.Breer@Ferguson.com
Ferguson Waterworks	Audrina Alexander	Audrina.Alexander@ferguson.com
Ferguson Waterworks	Drew Petonick	Drew.Petonick@Ferguson.com
Ferguson Waterworks	Jeffrey Morrison	jeff.morrison@ferguson.com
Ferguson Waterworks	Patrick Day	Patrick.Day2@Ferguson.com
Ferguson Waterworks	Sinesenatu Schirmer	Sinesenatu.Schirmer@ferguson.com
Ferguson Waterworks	Zeb Wright	Zeb.Wright@Ferguson.com
Fortiline	Mark Bain	Mark.Bain@fortiline.com





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COMPANY NAME	REPRESENTATIVE	EMAIL ADDRESS
Georgia Power	Whitmire, Scott A.	SAWHITMI@southernco.com
Harry Warren GA	Skylar Lipson	slipson@harrywarrenga.com
Hubell	Austin Joannes	<a href="mailto:ajoannes@hubell.com">ajoannes@hubell.com</a>
Hubell	Bivens, Ryan	rbivens@hubbell.com
IBT AMI	Keyvan Sangelaji	keyvan.sangelaji@ibtgroup.com
Integrated Construction Management	Dave R. Blake	drblake@icmworks.com
Jacobs	Jarrin, Veronica	Veronica.Jarrin@jacobs.com
Jacobs	Lamb, Garrett	Garrett.Lamb@jacobs.com
Kamstrup Water Metering	Carol Lambert	cala@kamstrup.com
Kamstrup Water Metering	Christian McGarrigle	CMG@kamstrup.com
Kamstrup Water Metering	Jacqueline Stevens	jst@kamstrup.com
Kendall Supply	Kevin Purcell (Guest)	<a href="mailto:kevinpurcell@kendallsupply.com">kevinpurcell@kendallsupply.com</a>
L.L. Blue Engineering	Karonn Blue	<a href="mailto:kblue@LLBLUEng.com">kblue@LLBLUEng.com</a>
M&E Construction	David Ellis	<a href="mailto:dellis@mandeconstruction.com">dellis@mandeconstruction.com</a>
Master Meter Inc.	Brandon Crook	bcrook@mastermeter.com
Master Meter Inc.	Brandon Foster	bfoster@mastermeter.com
Metals & Materials Engineers	Sandra Pierre	spierre@mmelab.com
Mueller	Rossie Manning	RManning@muellerwp.com
Neptune Technology Group	Cone, Dallas	dcone@neptunetg.com
Nicor Inc.	Ashley Coleman	ashleycoleman@nicorinc.net
Olameter	Dee Brady	Dee.Brady@olameter.com
Olameter	Tina Pietrzyk	Tina.Pietrzyk@olameter.com
Olameter	Zac Hein	Zac.Hein@olameter.com
Sensus meters	Lukacs, Paul - Xylem	paul.lukacs@xylem.com
Sensus meters	Mallia, Nicole - Xylem	Nicole.Mallia@xylem.com
Siemens Grid Software	Simmons, Devyn	devynsimmons@siemens.com
Trumbull-Mfg	Kane, Adam	Adam.Kane@Trumbull-Mfg.com
UMS	Sheila Sarante	Sheila.sarante@umswater.com
United Systems & Software	Kyle Deering	kyled@united-systems.com
United-Systems	Brian Boyd	BrianB@united-systems.com
	Darren Boykin	DBoykin@ascension-ec.com
	Norris, Mike	Mike.Norris@coreandmain.com
	Wright, Tracy	Tracy.Wright@itron.com

## Division 1

## General Overview

### Section 2: General Information

#### 2.12 Proposal Schedule – Revised

EVENT	DATE
Issue RFP	Wednesday, February 22, 2023
Pre-proposal Conference	Thursday, March 23, 2023 at 2:00 p.m. local time
RFP Questions to CCWA – Deadline	Monday, April 3, 2023 at 2:00 p.m. local time
Proposals Due	Thursday, April 27, 2023 at 2:00 p.m. local time
Short-listed Proposers Notified	Friday, June 30, 2023
<b>Presentations by Short-listed Proposers</b>	<b>Monday, July 10, 2023</b>
<b>Anticipated Board Award</b>	<b>Thursday, August 3, 2023</b>
<b>Execution of the Agreement(s)</b>	<b>Friday, October 27, 2023</b>
<b>Contractor Kick Off Meeting</b>	<b>Monday, October 30, 2023</b>

#### 2.13 Addenda, Questions and Interpretations

Proposers may ask questions regarding this RFP prior to the proposal opening. To be considered, all questions must be received in writing by **2:00 p.m. local time on Monday, April 3, 2023**, via email to [CCWA\\_Procurement@ccwa.us](mailto:CCWA_Procurement@ccwa.us). All responses to proposers' questions will be issued in the form of an Addendum by email. All addenda issued shall become part of the Proposal Documents.

#### 2.14 Proposal Preparation Costs

Costs for developing proposals are entirely the responsibility of the Proposer and shall not be chargeable to the Clayton County Water Authority.

#### 2.15 Multiple Proposals

For alternative proposals, such as an alternate technology or an AMI system based on collaboration with other area utilities, submit the technical and pricing information under separate covers and titles, and submit these in a separate envelope or email as a stand-alone complete proposal.

#### 2.16 Special Provisions

No work will be assigned to subcontractors without the written approval of the CCWA.

Proposers must be United States based companies, with headquarters physically located within the Continental United States. Not less than 70% of the personnel resources of

## **Division 2** **Proposal Requirements**

### **Section 2: Risk Management Requirements – Revised**

The Contractor will provide minimum insurance coverage and limits as per the following: The Contractor will file with the Authority Certificates of Insurance, certifying the required insurance coverages and stating that each policy has been endorsed to provide thirty (30) day notice to the Authority in the event that coverage is cancelled, non-renewed or the types of coverage or limits of liability are reduced below those required. All bonds and insurance coverage must be placed with an insurance company approved by Authority Management, admitted to do business in the State of Georgia, and rated Secure (“B+” or better) by A.M. Best Company in the latest edition of Property and Casualty Ratings, or rated by Standard & Poors Insurance Ratings, latest edition as Secure (“BBB” or better). Worker’s Compensation self-insurance for individual Contractors must be approved by the Worker’s Compensation Board, State of Georgia and/or Self-Insurance pools approved by the Insurance Commissioner, State of Georgia.

**Worker’s Compensation** – Worker’s Compensation coverage on a statutory basis for the State of Georgia with an Employer’s Liability limit of \$1,000,000. The increased Employer’s Liability limit may be provided by an Umbrella or Excess Liability policy.

**Automobile Liability** - Automobile liability coverage for owned, hired and non-owned vehicles in the amount of \$1,000,000 combined single limit.

**Commercial General Liability** – Coverage to be provided on “occurrence” not “claims made” basis. The coverage is to include Contractual liability, Per Project Limit of Liability, losses caused by Explosion, Collapse and Underground (“xcu”) perils, the “Clayton County Water Authority” is to be added as an Additional Insured on the General Liability, Cyber Liability and Umbrella Liability coverages. Products and Completed Operations coverage is to be maintained for three (3) years following completion of work.

Limits of Liability:

\$1,000,000	Per Occurrence
\$1,000,000	Personal and Advertising
\$50,000	Fire Damage*
\$5,000	Medical Payments*
\$1,000,000	General Aggregate
\$1,000,000	Products/Completed Operations per Occurrence and Aggregate

**Cyber Liability** – Cyber liability coverage with a limit of \$2,000,000.

**Umbrella and/or Excess Liability** – The umbrella or Excess Liability Policy may be used to combine with underlying policies to obtain the limits required. The Management of the Authority may elect to require higher limits.

**END OF SECTION**

## Division 3

## Contract Forms

### Section 1: Agreement Forms

#### EXHIBIT C

#### **RISK MANAGEMENT REQUIREMENTS – Revised**

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\$50,000	Fire Damage*
\$5,000	Medical Payments*
\$1,000,000	General Aggregate
\$1,000,000	Products/Completed Operations per Occurrence and Aggregate

**Cyber Liability** – Cyber liability coverage with a limit of \$2,000,000.

**Umbrella and/or Excess Liability** – The umbrella or Excess Liability Policy may be used to combine with underlying policies to obtain the limits required. The Management of the Authority may elect to require higher limits.

**END OF SECTION**