



**RFP # 2639 – Comprehensive AMI Project**

**Addendum #1**

1. Is the Respondent required to be a licensed contractor in the State of North Carolina and provide evidence in their proposal?

Contractors are expected to be properly licensed to complete to work required of the project.

2. If the City's assets, including water tanks are to be used for the installation of AMI equipment, shall the Respondent include the costs in the proposal for Project Management, Professional Services, Engineering, Engineering Certifications, Structural Analysis, Site Preparation, Mounting Hardware, Permitting, Welding & Drawings to mount the AMI equipment to the City owned water tank assets?

Yes

3. If the Respondent proposes using any Utility owned elevated water storage tanks to mount equipment, shall it be installed in such a way that all tank maintenance, including sandblasting can be achieved with no loss of functionality in the AMI solution?

Yes

4. If the Respondent or subcontractor plans to affix any equipment to the City water tank assets, shall they be required to be a licensed engineering firm in the State of North Carolina and provide evidence in their proposal?

Yes

5. Should the modification or relocation of AMI equipment be required during any tank maintenance, shall it be the responsibility of the Respondent or subcontractor to provide this work and/or service including labor at no cost to the Utility over the life of the system (minimum 15 years)?

No

6. As the City is subject to storms and extreme weather activity does the City require a minimum level of triple redundancy of water and electric meter coverage with Base Stations or Data Collector Units to allow the City to read meters, track water main breaks, and identify properties that are still using water during major weather events?

No

7. For the billing Interface, is the proposer responsible for working with the Utilities CIS system provider NorthStar and completing the AMI side AND the Utilities CIS (NorthStar) side of the interface? If so, are the costs to complete the AMI side and the CIS side of the interface to be included as a line item in the Pricing Workbook?

The proposer is expected to be responsible for the AMI side of the integration. The Utility will be responsible for the CIS side of the integration. The proposer will be expected to participate in design sessions with the City and NorthStar and support system integration testing.

8. Is the proposer to complete a Meter Site Survey of some or all installations to confirm water meter sizes and meter site conditions prior to placing orders for the project material? The Meter Site Survey ensures that all material for the project is correct, and the project is done right the first time. Should this cost be included as a line item in the Pricing Workbook?

No

9. During the replacement of the water and electric meters, the CIS will need to be updated to reflect the new water and electric meters and endpoints that have been installed. This process can be automated instead of manually having to update 80,000+/- accounts. The automation takes place by creating a Meter Exchange / Installation file interface. Is the proposer responsible for creating this interface and should this cost be included as a line item in the Pricing Workbook?

Yes. The proposer is responsible for their half of the integration; the City is responsible for our half.

10. If a height greater than 40 feet is required to mount the Base Station or Data Collector antenna, shall the proposer add the cost to purchase AND install monopoles as a line item in the Pricing Workbook?

Yes

11. If monopoles are required at a location beyond the City asset location, is it the proposer's responsibility to include in their proposal the cost to purchase property sites and/or site leases for the location of monopoles over the entire life of the project - minimum 15 years?

The City would want to own the asset location and monopoles. It will be the City's responsibility to purchase or lease properties.

12. Are all Base stations and Data Collector Units to be fully warranted including batteries over the life of the system?

No

13. In the event a water meter with a composite/polymer thread is provided and the meter body threads are stripped, shall it be required that the water meter be covered under warranty for repair or replacement over its useful life (minimum 15 years)?

Yes

14. If a water meter with composite/polymer threads are acceptable, and the stripping of threads are NOT covered under a full water meter replacement warranty, do you require the proposer to instead provide a metal-bodied water meter?

N/A - See 13

15. As a project of this size and scope requires a greater level of attention towards safety, shall the Respondent provide a copy of their Safety Performance based on a third-party evaluation and a copy of their safety manual with their proposal?

Proposers are welcome to submit information to support their firms' qualifications

16. Are all data collection and transmitting equipment regardless of technology including but not limited to Base stations, Data Collectors, Repeaters, endpoints, etc., be covered under warranty for field repair or replacement including batteries over the life of the system (minimum 15-years)?

Yes

17. If a technological upgrade of the AMI equipment is needed, is the cost to replace the equipment over the life of the system the responsibility of the Respondent?

Yes, under Network as a Service. No, if assets are owned and operated by the City.

18. There currently is a wide range of delivery dates for water meters and AMI equipment. Shall the Respondent provide the official lead times for the supply of meters and AMI equipment in their proposal?

Yes

19. Should the proposer provide as part of the managed services requirement - Daily Monitoring with notifications to identify critical and severe end-customer consumption events? The notifications will be 365 days a year via email and contain Customer Account #, type of event, meter description, and description of event severity in gallons, percentage, duration, etc. as applicable?

Yes

20. Is the proposer required to provide daily (24/7/365) email notifications of critical events to the City as part of the Managed Services requirement?

Yes

21. Does the AMI system need to be compatible with a water meter remote disconnect valve?

No

22. Does the water meter remote disconnect valve need to be available in sizes from 3/4" to 2"?

N/A

23. Should the water meter remote disconnect valve be attachable to any water meter regardless of meter manufacturer?

N/A

24. Can the city provide a list of other proposer's questions with the city responses?

Yes – All submitted questions will be included in the published addendum

25. Will the City of Concord entertain a water only solution? It was stated in the presentation that Esource was interested in helping Concord provide the "best solution" for the city. Having a single contractor for both water & electric is not always that best solution. Especially with vendors who specialize in water only.

The solution must support both electric and water. The City will not accept water-only or electric-only solutions. The City is open to solutions with different electric and water AMI networks. The two solutions must be integrated into the MDMS as the single system of record for meter reads, events and alarms.

26. Mention was made of a head-end system (HES) that both electric and water would report to. If that is in fact the case, could you provide the name of that system?

The City is seeking to replace its current head-end system and is included in the Network component of the RFP.

27. For the retrofit portion of the water meter replacements, will you be wanting to replace the register and the radio, or just the radio?

The City is open to either option. Please note any loss of functionality (alarms, alerts, etc.) if any with either option.

28. What is the project proposed start date?

Projected start date – 8/4/2025

29. Does this project have Davis-Bacon requirements?

No

30. Are there MBE/WBE requirements?

No

31. What are the insurance requirements?

<b><u>Coverage</u></b>	<b><u>Minimum Limits</u></b>
Workers' Compensation	\$500,000 each accident, \$500,000 bodily injury by disease each employee, \$500,000 bodily injury by disease policy limit
General Liability	\$1,000,000 per occurrence regardless of the contract size
Automobile Liability	\$1,000,000 per occurrence regardless of the contract size
Umbrella	\$1,000,000 per occurrence if contract does not exceed 180 days and does not exceed \$500,000; otherwise,  \$2,000,000 per occurrence

Upon award, Contractor shall provide a Certificate of Insurance to the City listing the City as an additional insured.

32. What are the customer outreach/notification requirements?

Proposer will provide outreach material. Proposer will be responsible for clearly communicating installation schedule in advance so Concord can deliver letters/postcards. Proposer will be responsible for door knocks prior to beginning meter exchange/installation at single-family residences. For apartments, the proposer will be expected to work with the property owner to coordinate installations and post a notice in common areas. The details of these communications will be negotiated with the selected proposer.

33. RFP states that the contractor will provide outreach material:

- a. Is the outreach material in color? Not required
- b. Is the outreach material two sided? Not required
- c. What language(s) are required for outreach material? English

34. Are the services in contiguous complete routes?

Yes

35. Will the Utility assist in locating difficult to locate meters?

Yes

36. What percentage of services are Residential, Irrigation, Commercial, and Industrial?"

- a. Electric: Residential 87%, Commercial 12%, Industrial <1%
- b. Water: Residential 80%, Irrigation 5%, Commercial 10%, Industrial 5%

37. Number or percentage of meters in the following locations:

- a. Indoors / Approx.
- b. Curb and gutter / Approx. 28%
- c. Front yards / Approx 45%
- d. Backyards / <1%
- e. Behind locked gates / Approx. 1%
- f. Alleyways / Approx 1%
- g. Driveways / Approx. 10%
- h. Roadways / None
- i. Rural Areas / Approx. 10%
- j. Confined spaces: Please provide the location and quantities of the confined spaces / Approx. 5%
- k. Hazardous areas, please describe the potentially hazardous conditions, quantities, and locations / None

38. Will any portion of the project require traffic control? Please describe potential traffic control conditions and permit requirements.

No

39. What are the soil characteristics (clay, rocky, hard, sandy etc.,)? All

40. What is the typical depth (in inches) to the top of the meter register? Approx. 8"-12"

41. Are there adapters, if so, do they need to be changed, and is there one or two?

Yes. Majority are 1 adapter on ¾" meters.

42. Is it anticipated that meter boxes will have to be removed and reset to access the meter connections?

No

43. Is it anticipated that meter boxes will have to be replaced? If so:

- What is the percentage?
- What is the determining factor for a replacement?
- Is the decision for replacement based on a pre-installation audit?
- Will the replacement boxes be the same size as the old boxes?
- What sizes of meter boxes are in the system?
  - Small meters (5/8"-1")?
  - Intermediate meters (1.5" – 2")?
  - Large meters (3" and greater)?
- What is the quantity of each size?

Meter Box replacements will be RTU

44. What is the material of the existing meter boxes?

N/A

45. The RFP mentions that Replacement Lids are provided by Utility:

- l. How many different lid sizes are in the system?

Approx 10+

- m. Are lid sizes known per service?

No

- n. Will seed-stock be provided?

Yes

46. If a customer side water line breaks during installation due to deteriorating line or infrastructure (old, galvanized pipe), who is responsible for repairs?

Installation Services Requirement 38 states that the MIV "Be responsible for correcting at-fault breaks in the service line using similar material type for up to 3' before and after connection to the meter." If there is a concern on existing conditions, the installer may RTU the service for city resolution.

47. If a service side water line breaks during installation due to a deteriorating line or infrastructure, who is responsible for service line repairs?

Installation Services Requirement 38 states that the MIV "Be responsible for correcting at-fault breaks in the service line using similar material type for up to 3' before and after connection to

the meter.” If there is a concern on existing conditions, the installer may RTU the service for city resolution.

48. What will the process be if a service is too high and the new endpoint radio will not fit under the lid?

RTU for the City to lower the service

49. Who will be providing ancillary materials such as washers, bolt kits, gaskets, connectors, gel caps etc.?

Water – COC will provide washers

50. Was a system audit performed during the development of the RFP to assess various aspects such as meter type, meter size, meter manufacturer, quantity, box condition, lid condition, and dirt/debris condition? If so, could you provide details on the scope and findings of this audit to better understand the current state and requirements?

o. What entity performed the system audit?

No audit was performed

51. During installation services, will there be a third-party auditor performing QA/QC for the project owner? If yes, what entity will be performing the QA/QC services?

It is expected that the City will have external project support including supporting the QA/QC process. The proposer is encouraged to provide information of their QA/QC processes on installation and data.

52. Service Line Material Identification

- a. Can all service and customer lines be accessed within the meter box? No
- b. If the lines cannot be accessed within the meter box does the Board anticipate the installation contractor to remove the meter box or dig outside of the box? No
- c. If boxes need to be pulled, a pricing line item should be added for pulling the box? NA
- d. What are the makes, models, and sizes of the boxes to be pulled? NA
- e. What are the expectations for meter boxes in located hardscape? NA

53. Will a bid bond be required

No

54. Can the city confirm that bids are to be emailed or can they be hand delivered?

E-Mail only.

55. Does the City have definitions for the meter boxes and lids?



- a. What materials are they made of, and what are acceptable replacements?
- b. Are there any specification sheets or diagrams available?
- c. How many meter boxes are expected to need replacement?

NA – The City will provide replacement lids as needed. Box replacements are to be RTU.

56. For the 1% Initial Deployment Area portion of the project, specifically for water, will this include meter replacements, meter retrofits, or both? Or does it depend on the successful bidder's proposal, whether they choose Option 1 for retrofitting or Option 2 for replacements?

Meters included in the IDA will attempt to represent all different meter configurations, including retrofits if the City elects Option 1.

57. Regarding Attachment 5 - Current and Potential Network Sites: Is it safe to assume that the listed heights are the maximum heights at which infrastructure can be mounted?

In most cases that is correct. Transmission and Distribution poles have their limitations, and tower installation would require some form of study done to determine if there are factors that limit the install (weight, interference, height, etc.)

58. Please provide a meter total summary of the "water only" service areas, by meter size.

Not available

59. Will the Contractor be required to upgrade metering applications where "confined spaces" will apply? If yes, please provide the total number of applicable meters, by type (ref: electric / water) and meter classification / size.

Electric: the only confined spaces may be inside meter rooms at apartments, shopping malls, etc. estimated to be 700-800 meters. Water: Estimate approx. 400 meters

60. Will there be a shutdown period between the IDA and mass deployment phases where no in-field meter exchanges / upgrades will be permitted? If yes, please confirm the anticipated duration of the shutdown period.

Ideally no. However, it is expected that the City will sign off on the completion of the IDA before progressing to mass deployment. Significant issues may pause the project

61. Please confirm the City's anticipated / preferred in-field deployment commencement date for the IDA phase.

August 4, 2025

62. For pricing purposes, please confirm if the Contractor is required to provide sureties / bond(s) for the purposes on this contract and if yes, what the bond value should be based on (e.g. bid bond

based on 5% of contract value / performance & payment bonds based on 100% of the contract value).

No bid bond is required. Performance and Payment Bonding may be negotiated during contracting but is likely to be limited to the installation component

63. The pricing workbook does not appear to include meter installation related services, network, etc.? Will the City be issuing an updated pricing workbook to reflect all Contractor related services for the purposes of this RFP / contract, or is it acceptable for the Contractor to include the associated line-item service rates?

The appropriate fields should be in the workbook, but feel free to add line items as needed. Please be mindful of the formulas in the workbook.

64. Prior to the installation of the new electric meter, is Contractor required to perform a jaw tightness test while on-site?

No.

65. Does the City intend to apply SLA, performance-based penalties and/or liquidated damages for the purposes of this contract? If yes, please provide associated details, including penalty / LD amounts.

No

66. If the Contractor is unable to capture GPS as based on RFP specifications (e.g. inside meters, no satellite signal available, etc.), what is the expected correction service to obtain accuracy?

Inside meters will have coordinates at entry location. Notes will identify not captured at meter location. If no satellite signal is available, Contractor will revisit the location to capture the coordinates.

67. What is the acceptable alternative for GPS data collection if the GNSS signals are unavailable or obstructed for an asset?

Inside meters will have coordinates at entry location. Notes will identify not captured at meter location. If no satellite signal is available, Contractor will revisit the location to capture the coordinates.

How will the City validate the accuracy of the GPS coordinates collected?

Undetermined

68. Which metadata are expected to be provided along with the GPS position captured?

Tags such as: water meter number, electric meter number, Water, Electric, City of Concord. Further details to be negotiated with successful bidder.

69. Is there a specific format in which the GPS position should be provided?

NAD\_1983\_StatePlane\_North Carolina\_FIPS\_3200\_Feet or NAD\_1983\_2011\_StatePlane\_North Carolina\_FIPS\_3200\_Feet

70. Is there any additional information that needs to be specified in the RFP regarding the collection of geospatial data for the purposes of this contract?

No

71. As part of the City's download file for the Contractor, will there be account specific notes (special instructions) and codes indicating physical meter locations, access issues, safety issues/alerts, etc. (e.g. "key" numbers, "bad dog", "meter in backyard", etc.)?

Will provide if notes are available

72. Do prevailing wage requirements apply for the purposes of this contract (ref: Davis-Bacon Act)?

No

73. Is the Contractor required to utilize unionized meter installation personnel for the purposes of this contract?

No

74. Given the general size/scope of this RFP, plus to allow the Contractor adequate time to complete detailed on-site analysis of the various service divisions, would the City consider an extension to the RFP due date (e.g. 3-week extension)?

No

75. Is it acceptable for the Contractor to include pricing notes for clarity purposes as part of their RFP response?

Yes.

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

No.

77. Please provide the approx. total number and/or percentage of urban properties where the meter installation personnel would require the use of a vehicle from premise to premise to ensure efficiencies (ref: lot frontage greater than 300').

Not available

78. Please provide the approx. total number and/or percentage of urban properties with lot frontage ranging from 100' to 300' (ref: estate lots/subdivisions).

Not available

79. Please provide the approx. total number and/or percentage of inside metering applications where the meter installation personnel would require access to the building / dwelling to exchange / upgrade the existing metering applications (ref: inside electric meter details / inside water meter details).

Minimal

80. Please provide the approx. total number and/or percentage of small commercial metering applications, by meter type (e.g. strip malls, convenience stores, etc.).

Not available

81. Will secure, or non-secure, overnight parking be made available for the Installation Contractor's contract related fleet vehicles at a City facility?

Secure parking may be available. Work schedules will need to be coordinated with the City.

82. Are there any mandatory City hosted training sessions for the Contractor's field personnel (e.g. City hosted "health & safety orientation")? If yes, how long is the session or sessions (e.g. ½ day)?

No

83. With the exceptions of appointments, it is our understanding that the in-field installation service requirement is to be contiguous (ref: premise-to-premise), versus metering applications sporadically located throughout the City's general service area. Please confirm.

Yes

84. As part of the in-field scope, is the Contractor required to perform a formal service line pipe material survey in conjunction with the meter installation?

No

85. In the RFP proposal, the meters are referred to as

p. "16S (14S, 15S, 17S), 16S 320"

q. What do you mean for the meter types in **brackets**?

The meter types shown in parentheses are there to recognize that 16S electronic meters can be configured to support those forms as well.

86. Does NorthStar, Silver Blaze provide technical information to interface with their CIS/Portal via our MDM?

We are not currently using SilverBlaze, it is in the process of being set up and configured. We are in the testing and training phase in Test environment only. The CIS and SilverBlaze vendors will be involved during the design phase for system integration.

87. Is this part of NorthStar's and Silver's Blaze agreement with Concord Utility to provide such information?

The City will coordinate NorthStar's and Silver Blaze's participation.

88. Can you please confirm that the existing system the AMI supplier will have to integrate its solution with are solely : Portal Silver Blaze, CIS Northstar?

AMI supplier will also need to integrate with the Dispatch outage system. The MDMS supplier will need to integrate Concord's data lake.

89. Does City of Concord own two different systems for Water AMI (HES and MDMS) and Electricity AMI (HES and MDMS)?

The City currently operates a NexGrid AMI system and Itron AMR system, supplemented with manual reads.

90. Can a supplier partner with two different primary contractor for this bid?

Yes

91. Can the supplier make an Electricity AMI proposal only?

No

92. Regarding Section 3.2.1 - The accuracy testing process is a controlled procedure included in the ISO 17025 compliance process. If a manufacturer is ISO 17025 compliant and already tests 100% of its meters prior to shipping to verify accuracy and compliance within AWWA and/or OIML standards, would this be accepted in lieu of the requirement to have additional bench testing to verify factory testing as stated in Section to 3.2.1 (Design/Build/Test) first bullet point of the Request for Proposals?

The bench testing verifies accuracy against vendor testing and also allows the validation of meter configuration and data transmission prior to field deployment.

93. Regarding Section 3.1.4.b. - Regarding the provision of lids, please confirm that they will be made available at sufficient quantities within sufficient time to ensure the project schedule remains intact. Additionally, can the City provide the manufacturer and specification of the composite lids it intends to procure?

The City will make all efforts to supply lids as needed. Additional details can be provided to the successful bidder.

94. Regarding Section 3.1.2.b. - Would Concord be accepting of an adapter kit for meter vaults which may require the cutting of vault doors?

Yes

95. Regarding Section 3.1.4.b. - Regarding Service Line Type investigations, can Concord please define “when observable” and under what circumstances it is reasonably expected to notate the line type? Are retrofits still subject to this requirement?

If the line type is observable without removing the meter box or removing excessive debris. Service lines for retrofits should be noted when observable.

96. Regarding Attachment 10 - AMI FAN tab - ID 183 is missing the Category, Commodity, and Priority. We assume this is Security, All, Critical respectively. Please confirm.

Yes

97. Regarding Attachment 10 - AMI FAN tab - ID 186 and 187, Regarding SOC 2 Types 1 and 2 certifications, SOC 2 Type 1 is “lesser” (has a lower requirement threshold) than the SOC 2 Type 2 certification and should not be required if SOC 2 Type 2 is available. Please clarify the requirement.

Type 2 is the requirement. If you have Type 1 certification, please inform us.

98. Regarding Section 4.3.8 - Bonding is noted as being required upon award. Can Concord please confirm the types of bonding to be required and the amounts, for example, Payment and Performance at 100%?

Payment and Performance bonding is expected to be required the installation (labor) portion of the project

99. Regarding RFP Documents - There seems to be slight discrepancy in the total meter counts between documents. Can Concord please confirm the true counts?

Approx. 46,000 total meters (¾"-Approx. 42974, 1"-Approx. 2594, Balance-is sizes 1.5"-12")

100. Regarding Section 4.2 - Are there any file size restrictions for the email submission?

There is a limit of 3MB for email file submissions. The City has created a OneDrive link for submissions that exceed this limit. <https://tinyurl.com/nh9k7jx8> or [https://concordnc-my.sharepoint.com/:f/g/personal/corleyj\\_concordnc\\_gov/Eil6wo-huUdAjcfZKB2qb5sBRfUOFMEwDDnM9OFj12Xmcg](https://concordnc-my.sharepoint.com/:f/g/personal/corleyj_concordnc_gov/Eil6wo-huUdAjcfZKB2qb5sBRfUOFMEwDDnM9OFj12Xmcg)

101. If there are locations that the Respondent is proposing to use utility owned assets or other locations where AC power is or may NOT be available, shall the respondent include with the supply of every Base Station or Data Collector the cost of the manufacturer's Solar Panel(s)?

Yes

102. Should the Solar Panels for the Base Station or Data Collector be fully supported and fully covered under warranty over the life of the system (minimum 15 years)?

Yes

103. If the Respondent proposes using any Utility owned elevated water storage tanks to mount equipment, shall it be installed in such a way that all tank maintenance, including sandblasting can be achieved with no loss of functionality in the AMI solution?

Yes

104. Shall the Respondent be fully responsible for the warranty and support of the AMI system including software, hardware, endpoints and meters regardless of their future relationship with the meter manufacturer or AMI system provider chosen at the time of project execution?

Yes

105. Can the City be more specific on the expected bonding requirements for this project based on past city projects of this size and/or nature?

No

106. Does the City expect that the Vendor would be required to provide bonding for 100% of the material only?

Likely bonding will be required for the installation component of the project.

107. Will the bonding requirements be negotiable between the city and the vendor?

Yes

108. Will the City of Concord accept an alternate project schedule that maintains the 6 months Initial Deployment Area (IDA), but reduces the overall 48 months schedule to 24 months or less?

Yes

109. What is the stand down time between the acceptance of DBT/IDA and Mass Deployment?

If no major issues, time between phases should be minimal

110. Will the MIV be required to provide warehousing facilities or will Concord allow the MIV to utilize their warehouse and secure vehicle parking?

The MIV is expected to provide warehousing facilities.

111. Will the MIV be required to provide a call center for scheduling appointments, receiving claims and complaints?

Yes

112. Will the MIV be required to provide door hangers, mailers, and IVR communications to consumers?

Yes

113. Will the MIV be required to salvage/recycle the old meters and endpoints or will Concord be responsible for salvage?

MIV will be responsible

114. Will Concord be responsible for all first article and batch meter testing?

Yes

115. What is the blackout period?

The City has 3 cycles and the blackout window for each is currently 10 calendar days. For example:

- Cycle 1: 28<sup>th</sup>-8<sup>th</sup>
- Cycle 2: 8<sup>th</sup>-18<sup>th</sup>
- Cycle 3: 18<sup>th</sup>-28<sup>th</sup>

116. What is Concord's current RTU policy? The typical RTU requirement for commercial exchanges is 3 attempts before we RTU the meter. Is this the same for residential electric exchanges which are currently silent?

Yes

117. How many electric meter exchanges are inside a residence or business?

Less than 5%

118. How many electric meter exchanges are hard to access, e.g., locked gates, aggressive dog, etc.?

Less than 10%



119. How many bad displays do you anticipate the installation contractor finding?

Unknown

120. What is your timeline requirement for delivery of the exchange data?

Minimum of weekly data exchanges. Preference is to have exchanges delivered the next day after the installation is completed.

121. How often can the utility provide a refresh file?

Concord would prefer no more than weekly. Frequency can be discussed with the winning Responder.

122. Can Concord provide current GPS locations for all electric and water meters?

No

123. Does Concord own all its vertical assets and poles?

Yes, with the exception of the tower in Midland -- it is county owned.

124. Will the MIV be required to capture GPS coordinates for all meter and endpoint exchanges/retrofits and will the industry standard of +/- 3-meter accuracy be acceptable?

Yes

125. Will Concord provide access to water and sludge removal for vacuum services?

The City will provide access to water but not a location to dispose of sludge

126. What is the average depth of the Utilities service to the pit?

18 inches

127. Please describe the type of meter connection in the pit (i.e.: flange, coupling, etc.) and the % of each.

Water-yoke bar w/expansion wheel, couplings & flanges. Percentages not available.

128. Does the Utility have an idea on the % of lay length adjustments that will be needed in the performance of the work?

No

129. RFP 2639 – Comprehensive AMI Project

a. Objective

- i. AMI FAN - Does the Utility have a preference for network system architecture?

No

b. 1.3 About the Project

- i. Will you provide further detail for IOT devices/capabilities the Utility is requesting?

IOT devices are outside the scope of this project, but the proposer is welcome to provide information on its current IOT devices and capabilities.

c. 3.1.4.b – Water

- i. Will you please provide associated information for “large water meters” – Product Type, Registration, Technology, Unit of Measure/Dial Resolution etc?

Attachment 6 – Meter Locations contains the available information.

- ii. For the 5% water meters listed as straight pipe connections, does the Utility want these to be reconfigured for yoke settings, and if so, will this be completed under the plumbing services section of the Installation Pricing Workbook?

No, but note which meters are straight pipe connections for utility action.

130. RFP 2639 – Attachment 10 – Requirements

a. Tab – Installation Services

- i. Dispose of removed meters, registers, ancillary hardware, and all associated materials from the worksite

1. Do the disposal services include disposal of the electric meters?

Yes

2. Does the Utility wish to scrap the removed water meters that may exchange for scrap value?

Yes

- ii. Provide secure warehouse space for staging new inventory and storing removed meters?

1. Does the Utility have any available space for project storage/staging areas?

No

131. Can distribution poles be used to mount network equipment?

Yes

132. Is there a method to provide supplemental, proprietary information after submittal? The intent would be to provide explanatory information that would not be made public like the proposals will be. Such information should not contain any pricing or hints of discounts/deals.

No

133. What are the lay lengths of the ¾” and 1” water meters that will be replaced?

¾ x 7 ½ & 1 x 10 ¾

134. Please provide a link to the vendor who provides Dispatch, Concord’s OMS.

<https://www.milsoft.com>

135. Please provide a photo (or a link to the vendor) of the socket adapters used with the form 1S meters. (RFP, 3.1.4.a)

A Base Adapter (<https://brooksutility.com/wp-content/uploads/2023/11/4900-Final.png>)

136. Please define ‘RTU’ as used in the RFP document.

RTU refers to Return to Utility meaning that the installation vendor is handing responsibility the location back to utility to either resolve issues so meter can be installed or for the utility to perform the installation.

137. Are you requiring an Itron connector on the meters designated for full replacement?

Yes

END OF QUESTIONS