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Memorandum

Date: July 14, 2021 3:20 pm Update #1

To: Interested Bidders/Vendors

From: Stacie Cook, MMC, City Recorder

Subject: **RFP – Automated Water Meter Reading System and Water Meter Hardware
Response to Bidder/Vendor Questions**

Questions from Consolidated Supply:

Q1. The system is 900 connections, yet the RFP is only for 350 meters. Will the other meters/MIUs be retrofitted as part of this project, or purchased later?

Answer: The City plans to purchase additional meters over the next 2-3 years.

In the event, the City has additional funds available from its Safe Drinking Water Revolving Loan Fund financing, the City reserves the right to purchase additional meters and meter boxes as part of this project. See page 16 of the RFP Document,

"City shall have the option to purchase additional quantities of items listed in Category B "Meters" and Category C "Meter Boxes and Lids" at the bid price for an additional 180 days after initial purchase order."

Q2. Are the ¾ Meters, 5/8x3/4 with 7.5 In lay length, or full ¾ meter with 7.5 in lay length?

Answer: The referenced ¾" meters are 5/8" x ¾" with 7.5 lay length.

Q3. The AWWA standard for 1-inch meters is 10.75 inches. Can you confirm the 1-inch meter length?

Answer: 10.75 inches. Comply with the AWWA standard.

Q4. Can you confirm page 5, point 4 under meters? Is this the maximum continuous flow in gallons per minute, or the Maximum normal operating range (GPM) with 98.5%-101.5% Accuracy?

Answer: Maximum Continuous flow meeting AWWA Standards. See table below.

Size	Maximum Continuous Flow AWWA Standard (GPM)
3/4	15
1	25
1 ½	50
2	80

Q5. Can you confirm page 5, points 3 and 4 under Meter Interface Unit (MIU) seem to contradict each other? Is Mill City planning to accept Integral MIU/Register combinations as part of this project?

Answer: You are correct; boxes 3 & 4 contradict each other. Integral MIU/register combinations will not comply with the RFP requirements and will not be considered.

The RFP requires two-way radio frequency communication. Two-way communication is the ability for the MIU to send meter reads, and also the ability to receive a command to remotely disconnect a meter and to receive a command to send customer usage data from the MIU from the meter reading vehicle.

Q6. It appears that there was a double up quantity of MIU's. You state in the first bid item to include 350 MIU's with the meters. Then in the last bid items you call out 356 MIU only.?

Answer: The intent of the project is to purchase 350 ¾" meters and 6 larger meters. All meters will have sealed Encoder Register and MIU. We did not intend to double the number of MIUs. Total Proposal = 356 meters & MIUs.

Q7. Regarding American Iron and Steel: Meters are a mechanical device and are not considered construction material. This means they are not considered under the AIS standards. See attachment "AIS Final Guidance 3-20-14", Page 8, section 22. For further clarification, see "AIS Questions and Answers". Page 3, section 14. This specifically states that water meters are non-construction materials. From the first document, we know that non-construction materials are not part of AIS standards.

Answer: The City wants each bidder/vendor to provide the City with documentation confirming that their meters and meter boxes comply with AIS Standards. Include a written statement addressing AIS guidance and AIS standards for both the meters and the meter boxes.

Q8. Exhibit C Contract, Section 16 Insurance. Professional liability insurance is normally be required for consulting or engineering firms. Can this be removed?

Answer: Yes, professional liability insurance coverage is not required for a material supplier.

Section 16 of the Contract will be revised to remove the professional liability insurance requirement.

Questions from HD Fowler:

Q9. Do manufacturer specification sheets and warranty information count against the maximum 15-page proposal limit?

Answer: No.

The RFP states:

Warranty and Product Literature: Bidders shall include complete manufacturer's technical and descriptive literature and warranty information regarding the material they propose to provide. Literature shall be sufficient in detail in order to allow full and fair evaluation of the offer submitted. Failure to include this information may result in the bid being rejected.