

To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

**Re: *Addendum No. 2
Water Meter Replacement and Automatic Meter Reading Infrastructure
(AMR) System – 2023/2024
Village of Minerva***

Date: November 7, 2023

This Addendum forms a part of the contract documents and modifies the original bidding documents dated October 2023 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

BID DOCUMENTS

Replace the first sentence of Bid Document, Prices to Include, Page BD.9, with the following:
Payment shall be approved for Bid Item 1: AMR System Integration, Setup, Training & Mobilization, following a minimum of 1 complete continuous successful read of 100% or more, by the OWNER utility billing department and the AMR system for all installations in the system.

QUESTIONS & ANSWERS

- Q1. What's the difference between "total size of utility" and "number of endpoints"?
- A1. *This is referencing Specification 330908.02- Page 9 Section 2.1.A.6. Total size of the utility is the total number of meters in the water utility, and how many endpoints or MIUs refers to number of MIUs installed as part of system. We recognize your historical system may not include all endpoints on the system.*
- Q2. How do we know exactly where to cut the 16 X 16 hole in the drywall?
- A2. *This will be determined by homeowner and contractor at appropriate spot to establish installation of meter and/or wiring on an individual basis.*
- Q3. Section 331900.02/3.13 says to replace 26 of the 1" meters and 6 1.5" PD meters with compound meters. Can we replace the 6 1.5" PD meters with 6-1.5" PD meters or do they have to be compound?
- A3. *Client preference is compound meters.*

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Q4. Bid item 5- 5/8" meter replacement, complete = will the contractor be supplying the meter?

A4. *For Bid Items #5 & #6 contractor is also providing the meter and the necessary appurtenances. Bid Item 7, Village already has purchased meters for installation, contractor shall provide all necessary appurtenances.*

Q5. 1" meter replacement complete = will the contractor be supplying the meter?

A5. *This is Bid Item #6, See above answer to Q4*

Q6. Bid item 8-9 MTU- Is the contractor supplying the MTU or only installing?

A6. *Supplying MTU and all necessary appurtenances and Installing.*

Q7. Extended Warranty on "All Equipment" = meters, wire, MIU, DCU, Handheld, Laptop, Tablet, etc.? Literally everything?

A7. *Correct, warranty is for the full installed system.*

Q8. What does it mean "Informal" Total Base Bid?

A8. *Please reference "Instruction to Bidders, BD.2." all bids will be informal until a full review is conducted and made formal.*

Q9. On the 450 remaining meters in storage, what are the meter sizes and quantities?

A9. *All 5/8" x 3/4" meters and approximately 450 meters.*

Q10. Do we really have to sign every product sheet that we submit?

A10. *Sign and Stamp the submittal on a cover sheet to represent all pages in submittal are approved by the CONTRACTOR.*

Q11. Are they 5/8" X 3/4" meters or straight 5/8" meters being replaced?

A11. *All 5/8" x 3/4"*

Q12. SECTION 330908.02---1.1 F- Does our MIU need to be included with the new meter install or an existing MTU?

A12. *MIU needs to be included with new meter, All existing meters are to have new MIU installed, for complete AMR system.*

Q13. Does Minerva want strainers with these compounds?

A13. *No*

Q14. Can you confirm the payment calculation for stored materials? It says, "Payment for stored materials at invoice prices or at the unit price bid for materials, or the lesser value of the two, will be made for accepted nonperishable equipment and materials...the Owner will pay, when properly included in an approved estimate, 92% of the invoice value of the same." What does "invoice value" refer to, specifically?

A14. *This question references the Supplemental Conditions page SC.6 section SC-14.02(A)(4)*

INVOICE PRICE is what the Contractor's Invoice is for the materials.

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Example: Bid price for materials is \$100 each x 100 stored = \$10,000: 92% = \$9,200.

Actual invoice price for materials is \$200 each x 100 stored = \$20,000: 92% = \$18,400.

The LESSER of the two = \$9,200.

Approved Estimate is one that our Construction Manager reviews and finds that it is in conformance with all contract requirements. This would include proper invoicing, review actual materials stored within an acceptable facility/location per contract requirements, and verification that packaging does not look damaged, is not used, etc, etc. Detailed contract requirements are included in the Project Manual for your review.

Q15. I would ask for some clarification on whether BABA applies to this project. The RFP document states the following on page 50:

Build America, Buy America Signage

Build America Buy America Act (BABA) requirements apply to Lead Service Line, Emerging Contaminants and equivalency projects funded by a WPCLF assistance agreement and/or a WSRLA assistance agreement. If BABA applies to a project, BIL-specific signage terms and conditions will apply.

A15. *BABA does not apply to this project.*

AF/BR:br

Enclosures

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