

**CITY OF WOONSOCKET  
WATER METERS AND FIXED NETWORK AMI SYSTEM  
BID #6182**

**ADDENDUM 4**

TO ALL CONTRACTORS ESTIMATING:

Bidders are hereby informed that plans and specifications for the above-mentioned contract are modified, corrected, and/or supplemented as follows and **Addendum No. 4** becomes part of the Contract Documents and consists of Items **1 through 13**.

**SPECIFICATIONS**

- 1) 00020 – Request for Proposals – Second Paragraph
  - a) **DELETE** “Separate sealed Proposal packages, including two (2) copies of both the Price Proposal and Technical Proposal, shall be received until 2:00 p.m. on January 9, 2024,” and **REPLACE** with “Separate sealed Proposal packages, including two (2) copies of both the Price Proposal and Technical Proposal, shall be received until 2:00 p.m. on **January 23, 2024**,”
- 2) 00200 – Instructions for Proposers
  - a) Section 4.2 – **INSERT** the “Pre-Bid Meeting Minutes” included as Attachment A of this addendum.
- 3) 00310 – Price Proposal Form
  - a) **DELETE** 00310 Price Proposal Form in its entirety and **REPLACE** with a new 00310 Price Proposal Form provided in Attachment A.

**QUESTIONS**

- 4) **Q1:** Clarify why Bidnet Direct includes 4 Addenda.

**A1:** The addenda shown on Bidnet Direct includes the 3 Addenda identified as Addenda 1 through 3, plus the excel file of the water meter address locations (entitled “Woonsocket Water Meter Address 110923.xlsx”). This file is referenced as being attached to the Bid documents and as such, is not identified as an Addendum by name. However, it is suggested that this file be listed with the other Addenda in the response to confirm receipt.

- 5) **Q2:** On the Price Sheet on Addendum 2, Bid Item 9 is for “Annual Operation and Maintenance Cost”, which appears to have a description under Supplement 00410-C “Operation and Maintenance Cost Summary”. In this section 20-year operational costs are to be described. However, in Addendum 2, Measurement and Payment, Bid Item 9 is for “Support Services” for the contract period and 1 year following substantial completion. Can you please clarify what Bid Item 9 is?

**A2:** Bid Item 9 is erroneously entitled “Annual Operation and Maintenance Cost”. It should be entitled “Support Services” to match item 9 in the Measurement and Payment section. This has been updated as noted herein. The price for item 9 should be based on the description provided in the Measurement and Payment section. Supplement 00410-C is related, but is a completely separate portion of the bid. It will only be used to evaluate the long-term costs.

6) Q3: Has the MBE/WBE participation requirement changed?

A3: No, the MBE/WBE participation requirement will remain as noted in the bid documents (10%).

7) Q4: Regarding the System Leak Detection, could you provide length of pipeline the city is looking to monitor?

A4: 130 miles

8) Q5: Regarding the System Leak Detection, could you provide a rough estimate for pipe sizes and materials for that area?

A5: Entire distribution system. Cast iron. Ductile iron, small amount of asbestos cement. Pipes sizes are 6" through 20".

9) Q6: Regarding the System Leak Detection, is the cities preference a fixed, continuous leak detection or mobile/lift-and-shift type leak detection?

A6: Ideally a fixed continuous leak detection, but will consider a lift-and-shift type if that is what your company offers.

10) Q7: Regarding the solid-state meter, if the manufacturer makes both a metal and polymer solid state meter, would you like us to include pricing on both options or just the less expensive polymer option?

A7: You can provide both but clearly define between the two and clearly state which one is carried over to the finale bid price.

11) Q8: Quick clarification on the bid sheet itself are the 5/8 meters- 5/8x5/8? Or are the 5/8 by 3/4?

A8: 5/8 meters on the bid sheet are 1/2" meters that have a 5/8" thread. They are not 5/8" by 3/4". However, there are also 3/4" meters and a new item has been added. The meter quantities are approximate and will be updated once a new meter count has been performed.

12) Q9: Can we use our own Bid Bond form instead of the form provided?

A9: Yes.

13) Q10: We just received a call from our Bonding Company. Their position is that because liquidated damages are tied to the bond, they are requiring a substantial increase in the bid bond amount. Can you confirm that the City of Woonsocket and Pare Engineering will accept a 5% Bid Bond with our submittal, but that the liquidated damages requirement will be addressed during the award or contract phase?

A10: Based on our understanding of the bid documents, the bid bond is not tied to the liquidated damages.

END OF ADDENDUM NO. 4

**ATTACHMENT A**

**CITY OF WOONSOCKET  
WATER METERS AND FIXED NETWORK  
ADVANCED METERING INFRASTRUCTURE (AMI) SYSTEM  
BID #6182**

**Pre-Bid Meeting**

Date/Time: December 12, 2023, at 1:00 – 1:30 pm

Location: Woonsocket Water Treatment Facility, 300 Jillson Avenue, Woonsocket, RI 02895.

**MINUTES**

- 1) Sign In – See attached sign in sheets.
- 2) Introductions  
Jon Pratt – City Engineer, City of Woonsocket  
Marc Viggiani – Water Division Superintendent, City of Woonsocket  
Peter Georgetti – Managing Engineer, Pare Corporation
- 3) General Description of Work
  - a) This project includes the purchase of water meters and procurement of a fixed network radio frequency (RF) advanced metering infrastructure (AMI) system with hardware and applicable software to replace their existing meters and mobile RF meter reading system. This contract includes the supply of approximately 9,450 meters ranging in size from 5/8-inch to 2-inch, complete with encoder registers and RF modules. Also included is the furnishing and installation of the AMI system. Installation of meters and associated hardware will be performed under a separate contract, anticipated to be advertised subsequent to the award of this Contract.
- 4) Bid Period Schedule
  - a) Questions Due: January 2, 2024 (7 days prior to the bid opening)
  - b) Addenda: Will be on website
  - c) Bid Due: January 9, 2024 (2:00 pm)
- 5) Bid Forms
  - a) Unit Price Contract
  - b) Include all required forms (00310, 00400, 00410, 00410A, 00410B, 00410C, Bid Bond, etc.)
  - c) Proposal Package shall include the following:
    - i) Two copies of Technical Proposal, including the forms and enclosures described in Section 00410.
    - ii) Two copies of Price Proposal including completed Price Proposal Form as well as Bid Bond and any required forms and enclosures described in Section 00400.
    - iii) A physical sample of the proposed meter. Only 1 meter is needed, representative of the various sizes.
- 6) Special Contract Requirements 01068
  - a) SRF Funding
  - b) MBE / WBE Participation
  - c) Prevailing Wages
  - d) American Iron and Steel Requirements
  - e) Once the City has made a decision on the bid, they should send a Notice of Award and a Notice to Proceed to the Department of Health.

7) Project Schedule

- a) The City anticipates awarding the contract in 2023 and bidding the water meter installation contract soon thereafter. This date will be adjusted.
- b) It is anticipated that the installation of the meters would commence in the spring of 2024. This date will be adjusted.
- c) Substantial completion within 740 days.
- d) Completion within 800 days.
- e) Liquidated damages \$1,000.00 per day.

8) Addenda

- a) Addendum 1 – Answers to questions.
- b) Addendum 2 – Update to bid dates, Price Proposal Form and Measurement and Payment and answers to questions.
- c) Addendum 3 – Update to Distribution System Figure and answers to questions. Refer to Addendum 3 which describes the changes to the Water Division's office. The system should be designed to function properly from the interim and permanent office locations.

9) Questions

- a) Can a waiver be obtained for the MBE/WBE Requirements?
  - i) This is a requirement for the source of funding. Bidders may use MBE/WBE subcontractors for procurement as well as installation. If the bidder is unable to meet this requirement, they may request a waiver demonstrating that they made a good faith effort. Refer to Section 01068 for a full explanation.
- b) Section 00410B – Technical Questionnaire - Question 39. Do we need to provide a capital cost in the response?
  - i) No, capital cost should be provided under the Add Alternate 1 bid item instead. However, please provide operation and maintenance costs in the response as requested.
- c) What type of leak detection is requested?
  - i) Under Add Alternate 1, please describe your solution to provide distribution side automated leak detection. This should include technology that can detect leaks in the water mains and portions of the system upstream of the meter). Refer to Section 00410B – Technical Question 39.
- d) Will proposers be narrowed down and invited for interviews?
  - i) The proposers will most likely (but not necessarily) be narrowed down to the top 3 to 5 and asked to interview.
- e) How will the responses be evaluated?
  - i) The responses will not be evaluated solely on prices. They will be evaluated largely on qualifications, but price will also be a factor.
- f) Will site visits be conducted today?
  - i) Yes.
- g) What are the elevations of the water tanks?
  - i) See Section 01010 General Description of Work.

**CITY OF WOONSOCKET  
WATER METERS AND FIXED NETWORK  
ADVANCED METERING INFRASTRUCTURE (AMI) SYSTEM  
BID #6182**

**Pre-Bid Meeting**

Date/Time: December 12, 2023 at 1:00 pm

Location: Woonsocket Water Treatment Facility, 300 Jillson Avenue, Woonsocket, RI 02895.

**SIGN-IN SHEET**

NAME/COMPANY	ADDRESS	PHONE	EMAIL
PETER GEORGETTI	PARE CORPORATION	401-334-4100	PGEORGETTI@PARECOMP.COM
Paul Helay / EJP	38 Albion Road Lincroft, RI	401-338-8499	paul.helay@ejprescott.com
Paul Ginnung Core & Main	655 Pleasant St	781-686-7103	paul.ginnung@coreandmain.com
Shawn McArdle Ti-Sales	36 Hudson Rd	978-460-8005	smcardle@tisales.com
Joe Coulter Ti-Sales	36 Hudson Rd	978-337-0525	JCOULTER@TISALES.COM
Marc Viggiani	169 Main St.	401-755-2619	MVIGGIAN@WOONSOCKETRI.ORG
STEVE HORN	5 BROOKSIDE AVE	617-216-9656	STEVEY.HORN@EJPRESGOTT.COM
Jon Pratt	169 MAIN ST.	401-767-9720	jpratt@woonsocketri.org
Jack Sahlin	3 Capitol Hill	401-222-7776	Jack.Sahlin@health.ri.gov

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ADVANCED METERING INFRASTRUCTURE (AMI) SYSTEM  
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**Pre-Bid Meeting**

Date/Time: December 12, 2023 at 1:00 pm

Location: Woonsocket Water Treatment Facility, 300 Jillson Avenue, Woonsocket, RI 02895.

**SIGN-IN SHEET**

NAME/COMPANY	ADDRESS	PHONE	EMAIL
Bailey Larson/Ferguson	2 Whitman road, Canton MA 02021	781 828 1350	Bailey.Larson@ferguson.com
Peter Maher/Master Meter	101 Regency Pkwy Mansfield TX 76063	860-670-7339	pmh@mastermeter.com
PAUL DELLASIA	FW Webb	860-840-3288	PAUL.Dellasia@FWWebb.com
Dave Czapien	FW Webb	603-289-6388	DCzapien@Senteniac.net
Ian Kasowitz/Stiles	922 Pleasant St Norwood MA	617-913-8262	Ian@Stilesco.com
Steve Buzzell/Stiles	"	771-245-7025	Steve@Stilesco.com
DON ONEIL - SENSUS	SENSUS	857 523 9143	don.oneil@exylem.com
Alex Worrell/RIDOH	3 Capitol Hill Rd.	631-626-5077	alexander.worrell@health.ri.gov
Marc Longpre Woonsocket Water		401-623-0392	Mlongpre@woonsocketri.org

**CITY OF WOONSOCKET  
WATER METERS AND FIXED NETWORK AMI SYSTEM**

**SECTION 00310**

**PRICE PROPOSAL FORM**

To: City of Woonsocket – Finance Department  
169 Main Street  
P.O. Box B  
Woonsocket, Rhode Island 02895

Project: Woonsocket Water Division  
Water Meters and Fixed Network AMI System - 2023  
November 2023  
Pare Project No. 15028.02  
Woonsocket Bid No. 6040

Date: \_\_\_\_\_

Submitted by:  
(full name) \_\_\_\_\_

(full address) \_\_\_\_\_

**1.00 OFFER**

**Base Cost Proposal**

Having examined the Place of the Work and all matters referred to in the Instructions to Bidders, Information for Bidders, and the Contract Documents as a whole as prepared by Pare Corporation, Engineer for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work reflected by the Price Proposal (Bid Item Nos. 1 – 9) for the Price of:

\$ \_\_\_\_\_

(Figures) \_\_\_\_\_

\_\_\_\_\_  
(Total price in words) dollars, in lawful money of the United States of America.

The Owner hereby reserves the right to reject any or all bids and to select the bid that best serves the interest of the City of Woonsocket.

Attention is called to information contained in Section 01025 - Measurement and Payment, for information concerning Price Proposal Form Items.

We have included herewith, the required security deposit, Bid Bond, as required by the Instruction to Bidders in an amount equal to 5% of the total Price Proposal.

**2.00 EXPERIENCE/SUBMITTALS**

- A. The Owner intends on awarding a Contract based on their assessment of Proposals and determination of the most advantageous Proposal package that in the opinion of the City, provides the best value based solely on their judgement of Price Proposals and Technical Proposals. This will include evaluation of submitted Technical Proposals, Price Proposals, and



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supplemental information requested by Owner and/or included by Proposer. Requirements for Price Proposal attachments and Technical Proposal components are described in Instructions for Proposers.

- B. Technical Proposals will be evaluated in accordance with the criteria set forth in Section 00410.
- C. The Owner may make such additional investigations as deemed necessary to determine the ability of the Proposer to perform the Work, and the Proposer shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any Proposal if the evidence submitted by, or investigation of, such Proposer fails to satisfy the Owner that such Proposer is properly qualified to carry out the obligations of the Contract and to complete the Work contemplated therein.

**CITY OF WOONSOCKET  
WATER METERS AND FIXED NETWORK AMI SYSTEM**

3.00 UNIT PRICES

**PRICE PROPOSAL FORM**

NOTE: THE UNIT PRICE FOR EACH ITEM MUST BE WRITTEN IN WORDS AND FIGURES. IN CASE OF DISCREPANCY, THE AMOUNT SHOWN IN WORDS WILL GOVERN.

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
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1.	Mobilization and Demobilization	LS	1	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

2.	Furnish 5/8-inch Non-Displacement Water Meter and RF Module	EA	8,834	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

3.	Furnish 3/4-inch Non-Displacement Water Meter and RF Module	EA	261	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

4.	Furnish 1-inch Non-Displacement Water Meter and RF Module	EA	407	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

5.	Furnish 1.5-inch Non-Displacement Water Meter and RF Module	EA	68	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

6.	Furnish 2-inch Non-Displacement Water Meter and RF Module	EA	139	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

## PRICE PROPOSAL FORM

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
7.	Furnish and Install Fixed Network Base Station, Collectors, and Communication Equipment for Complete and Operational System	LS	1		

TOTAL PRICE IN WORDS: \_\_\_\_\_

8.	Furnish and Install Software/Hardware Components for Complete and Operational Fixed Network AMI System	LS	1	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

9.	Owner Staff Training for Fixed Network AMI System	LS	1	
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TOTAL PRICE IN WORDS: \_\_\_\_\_

10.	Support Services	LS	1		
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TOTAL PRICE IN WORDS: \_\_\_\_\_

Dollars

and \_\_\_\_\_ Cents                      \$ \_\_\_\_\_  
(in words)                                      (in figures)

November 2023

**CITY OF WOONSOCKET  
WATER METERS AND FIXED NETWORK AMI SYSTEM**

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11.	Add Alternate 1-Furnish and Install Distribution Side Automated Leak Detection System	LS	1	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

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12.	Add Alternate 2-Furnish and Install Customer Web Portal	LS	1	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

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13.	Add Alternate 3-Customer Web Portal Annual Operation and Maintenance Cost	LS	1	_____	_____
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TOTAL PRICE IN WORDS: \_\_\_\_\_

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#### 4.00 ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for ninety (90) days from the Proposal closing date.

If this Proposal is accepted by the Owner within the time period stated above, we will:

Execute the Agreement within fifteen (15) days of receipt of Notice of Award.

Furnish the required bonds within fifteen (15) days of receipt of Notice of Award in the form described in Information to Proposers.

Commence work within fifteen (15) days after written Notice to Proceed.

If this Proposal is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this Proposal and the Proposal upon which the Contract is signed.

In the event our Proposal is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Proposers; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

#### 5.00 CONTRACT TIME

If this Proposal is accepted, the Proposer hereby agrees to commence work under this Contract on or before a date to be specified in the Notice to Proceed and to substantially complete the project within 740 calendar days.

**CITY OF WOONSOCKET  
WATER METERS AND FIXED NETWORK AMI SYSTEM**

**6.00      ADDENDA**

The following Addenda have been received. The modifications to the Contract Documents noted therein have been considered and all costs thereto are included in the Price Proposal.

Addendum # \_\_\_\_\_ Dated \_\_\_\_\_

Addendum # \_\_\_\_\_ Dated \_\_\_\_\_

Addendum # \_\_\_\_\_ Dated \_\_\_\_\_

Addendum # \_\_\_\_\_ Dated \_\_\_\_\_

Addendum # \_\_\_\_\_ Dated \_\_\_\_\_

**7.00      APPENDICES**

Proposers shall submit the following, which shall become an integral part of the Proposal package.

1. Submit Documents 00400 - Supplements to Price Proposal Form in accordance with the procedure stipulated in Instructions for Proposers.
2. Submit Documents 00410 – Technical Proposal forms, in accordance with the procedure stipulated in Instructions for Proposers.

**8.00      PRICE PROPOSAL FORM SIGNATURE(S)**

The Corporate Seal of

\_\_\_\_\_  
(Proposer - please print the full name of your Proprietorship, Partnership, or Corporation)

was hereunto affixed in the presence of:

\_\_\_\_\_  
(Authorized signing officer

\_\_\_\_\_  
Title)

(Seal)

\_\_\_\_\_  
(Authorized signing officer

\_\_\_\_\_  
Title)

If the Proposal is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

END OF SECTION