



CITY OF PROVIDENCE, RHODE ISLAND

Department: Providence Water

RFP Title: Accelerated Lead Service Line Replacement Program - Contract 1.4 (Exp. 12-13-2025)

Opening Date: 05/06/2024

Addendum #: 1

Issue Date: 04/17/2024

The purpose of this addendum is to provide additional information



ADDENDUM NO. 1

TO: ALL CONTRACT DOCUMENT HOLDERS OF RECORD
ALL PROSPECTIVE BIDDERS

FROM: PROVIDENCE WATER
125 DUPONT DRIVE
PROVIDENCE, RHODE ISLAND 02907
PHONE: (401) 521-6300

DATE ISSUED: WEDNESDAY, APRIL 17, 2024

RE: ACCELERATED LEAD SERVICE LINE REPLACEMENT PROGRAM –
CONTRACT 1.4
CONTRACT NO. 20234

BID OPENING DATE: MONDAY, MAY 6, 2024 AT 2:15 PM

BID OPENING LOCATION: BOARD OF CONTRACT AND SUPPLY MEETING
CITY COUNCIL CHAMBERS
PROVIDENCE CITY HALL
25 DORRANCE STREET
PROVIDENCE, RHODE ISLAND 02903

LAST WRITTEN QUESTIONS DUE: FRIDAY, APRIL 26, 2024

This Addendum No. 1, including all referenced attachments, modifies, amends, and supplements designated parts of the Contract Documents to the above-referenced project and shall be part of the Contract Documents as provided in the “Instructions to Bidders” for the above-referenced project.

Acknowledge receipt of this Addendum by inserting its number and date on page 00 41 00 – 1 of the Bid Form. Failure to do so may subject the Bidder to disqualification.

The Contract Documents are hereby modified, amended, and supplemented as follows:

ATTACHMENTS

The following attachments are included with this Addendum:

1. Pre-Bid Conference Meeting Report
2. Specification 00 41 00 Bid Form Pages 2-6

PRE-BID CONFERENCE

1. The meeting report from the pre-bid conference held on Thursday April 4, 2024 at 2:00 PM is attached to and included with this Addendum.

SPECIFICATIONS

1. **SPECIFICATION 00 41 00 – BID FORM PAGE 2-6: REPLACE** Pages 2 through 6 with the attached Section 00 41 00 Bid Form Pages 2 through 6.
2. **SPECIFICATION 01010 – SUMMARY OF WORK: ADD** the following paragraph after Paragraph 1.05.B:

“C. Identify landscaping obstructions that may interfere with construction and notify property Owner one (1) week before replacement to relocate if owner does not want Contractor to disturb. If property owner does not move the obstruction, Contractor shall remove and retain onsite for re-use by Property Owner and complete service line replacement.”

3. **SPECIFICATION 01025 – MEASUREMENT AND PAYMENT: DELETE** Paragraph 3.01.A.3 in its entirety and **REPLACE** with the following:

“3. New Curb Box (Item 1D.1)

- a. For when a new curb box is needed when replacing the private-side only service line (Items 2A and 3A) at a location where a public side replacement does not occur or at a test pit (Item 1C) location at the direction of the Engineer.”

4. **SPECIFICATION 01025 – MEASUREMENT AND PAYMENT: ADD** a new Paragraph 3.01.A.4 as follows and renumber the succeeding paragraphs:

“4. New Curb Stop Valve (Item 1D.2)

- a. For when a new curb stop valve is needed when replacing the private-side only service line (Items 2A and 3A) at a location where a public side replacement does not occur or at a test pit (Item 1C) location at the direction of the Engineer.”

5. **SPECIFICATION 01025 – MEASUREMENT AND PAYMENT: DELETE** Paragraph 3.01.B.4 in its entirety and **REPLACE** with the following:

“4. **(Item 1D.1) New Curb Box– Private Side Only** – Measurement will be based on the number of curb boxes replaced for private-side only replacements (Items 2A and 3A) at locations where a public side replacement does not occur and curb boxes replaced during a test pit at a location at the direction of the Engineer (Item 1C). Curb box replacements are already included in Items 1A and 1B for public side replacements.”

6. **SPECIFICATION 01025 – MEASUREMENT AND PAYMENT: ADD** a new Paragraph 3.01.B.5 as follows and renumber the succeeding paragraphs:

“5. **(Item 1D.2) New Curb Stop Valve– Private Side Only** – Measurement will be based on the number of curb stop valves replaced for private-side only replacements (Items 2A and 3A) at locations where a public side replacement does not occur and curb stop valves replaced during a test pit at a location at the direction of the Engineer (Item 1C). Curb stop valve replacements are already included in Items 1A and 1B for public side replacements.”

7. **SPECIFICATION 01025 – MEASUREMENT AND PAYMENT: DELETE** Paragraph 3.01.C.3 in its entirety and **REPLACE** with the following:

“3. Payment for **Item 1D.1 New Curb Box** shall be made in full for all private side only replacements (Items 2A and 3A) when a public side replacement does not occur at the same location and the curb box is replaced. Payment shall also be made in full if a curb box is replaced during a test pit when the curb box is considered in need of replacement by the Engineer.”

8. **SPECIFICATION 01025 – MEASUREMENT AND PAYMENT: ADD** a new Paragraph 3.01.C.4 in its entirety and **REPLACE** with the following:

“4. Payment for **Item 1D.2 New Curb Stop Valve** shall be made in full for all private side only replacements (Items 2A and 3A) when a public side replacement does not occur at the same location and the curb stop valve is replaced. Payment shall also be made in full if a curb stop valve is replaced during a test pit when the curb stop valve is considered in need of replacement by the Engineer.”

9. **SPECIFICATION 01300 – SUBMITTALS: DELETE** Paragraph 1.01.B.2.e and **REPLACE** with “e. Health and Safety Plans (Project-Specific, including but not limited to, the following information: types of hazards onsite, procedures and measures, emergency contact information, PPE guidelines for the specific work on this project)”.

10. **SPECIFICATION 02221 – TRENCHING, BACKFILLING AND COMPACTION: DELETE**
“six (6) inches” from the second sentence of Paragraph 2.01.B.2 and **REPLACE** with “two (2) inches”.

11. **SPECIFICATION 02616 – DUCTILE IRON PIPE AND FITTINGS: DELETE** Paragraph 2.01.C in its entirety and **REPLACE** with the following:

“C. Install warning tape in accordance with Specification 02221.”

QUESTIONS

1. Question: The bid form again states that the base bid is to be transferred to the bidder's blank form. Is this correct, or are we transferring the total (including supplement) to the bidder's blank? If it is the total, can you revise the bid form to reflect this in the addendum? Last time it was clarified in the addendum Q&A section to write the total bid, but the revised bid form in the addendum kept the incorrect language in there stating to transfer the base bid.

a. Answer: Transfer the Total Base Bid plus Supplemental to Section 001000 Bid Form 1 Bidder's Blank (Page 7 of 30) under “Total Amount in Writing and Total Amount in Figures”.

-END OF ADDENDUM NO. 1-

ATTACHMENT 1



Meeting Agenda

Project: Accelerated Lead Service Line Replacement Program Contract 1.4 **Project No.:** 20234

Meeting Date: April 4, 2024 at 2:00 PM

Subject: Pre-Bid Conference Meeting

Location: Virtual Meeting via Microsoft Teams

It is expressly understood by all attendees that if there are any inadvertent conflicts in this Pre-Bid Conference with the Contract Documents (Specifications and/or Drawings), that the Contract Documents and any issued Addenda shall govern.

1. Introductions & Meeting Attendance

- a. Owner – Providence Water (PW)
 - i. Joe Martino
 - ii. Gina Palano

- b. Engineer – CDM Smith
 - i. Megan Moody
 - ii. Eileen Sundberg
 - iii. Sandra Kutzing

- c. Attendees – All attendees must provide name and agency/company name; please email Megan Moody, CDM Smith Project Manager, at moodymb@cdmsmith.com to confirm your meeting attendance and provide contact information for distribution of the final meeting report. **Meeting is being recorded. Hold all questions until the end. Please mute yourself if not speaking to limit background noise.**
 - i. Carmel D'Artista (Ricci Drain Laying Co., Inc.)
 - ii. Armando Ricci (Ricci Drain Laying Co., Inc.)
 - iii. Jose Maria

2. Summary of Project and Work

- a. The Work of this Project generally includes replacing lead service lines within the retail water service area of PW in the Cities of Providence and Cranston, Rhode Island.

- b. Work of this Project will include, but is not limited to, furnishing all materials, labor, equipment, tools, services, appurtenances, and incidentals required to replace lead service lines (both public and private) and to perform all required and associated surface restoration.
- c. Refer to Section 01010 – Summary of Work for a detailed description and summary of all Work of this Project.
- d. Bidders are requested to provide unit rate bid prices for replacing public side only lead service lines (water main to curb stop), public side portion of a full lead service line (water main to curb stop), private side only lead service line (curb stop to meter) and private side portion of a full lead service line (curb stop to meter), along with their qualifications to perform the Work of replacing water service lines. Minimum qualification requirements for water service line replacements and installations are specified in Section 00 21 13 – Instructions to Bidders, Article 2, Paragraph 2.2.
- e. The intent of this Project is that the Owner desires to make an award to the lowest qualified and responsible Bidder on the basis of the Base Bid plus all Supplementary Bid Items.
- f. No work shall be performed by any Contractor without first obtaining and securing proper permits from the respective jurisdiction(s) and issuing authorities. Permit costs are to be included as part of the lead service line replacement unit cost.
- g. No scheduling of replacements shall be performed by any Contractor without approvals of the noted submittals in the Preliminary Shop Drawing List in Section 01300 Paragraph 2.01.A.
- h. Uniformed Traffic Control shall be arranged and coordinated directly by the Contractor and invoices for any and all traffic control shall be submitted for direct reimbursement with no markup by Contractor under the allowance item as included Bid Item No. 1J. When Uniformed Traffic Control (Bid Item 1J) is not available Flagger may be used under the allowance item included Bid Item No. 1K.
- i. Refer to Section 01025 – Measurement and Payment for a detailed description of the various items of the work. Lead service line replacements shall be the same price and payment for each and every lead service line replacement of that replacement item type.
- j. All Work shall be constructed in accordance with the Specifications and Construction Details in the appendices. If there are any conflicts between these technical specifications and construction details, specifically in the General Requirements of

these appended documents, the Division 0 and Division 1 of these Specifications shall govern.

- i. Note, scale shown in Appendix A figures is for topographical information only, such as streets and buildings. Dots representing properties with lead service lines are not to scale and are for identifying the correct properties only. The lines represent which building and which street the service line runs between and does not show the service line alignment.

3. General

- a. City of Providence, Rhode Island; State of Rhode Island; and Federal Government Rules, Regulations, Ordinances and Provisions apply to this Contract. Refer to Section 007300 Supplementary Conditions.
- b. Questions related to the City of Providence bidding process, MBE/WBE program and requirements, and technical questions should be submitted to the respective contacts as listed in the Request For Proposals included at the beginning of the Specifications.
- c. There is a City of Providence goal of 10% Women's Business Enterprise (WBE) and 10% Minority Business Enterprise (MBE), with an overall goal of 20% of the total bid value. An MBE/WBE Waiver Request Form may be submitted for consideration by the City of Providence as specified in the Contract Documents. The City of Providence MBE/WBE Waiver Request Form does not apply to the EPA DBE Program.
- d. The work of this Contract is in part funded by the Rhode Island Drinking Water State Revolving Fund (DWSRF) as administered by the Environmental Protection Agency (EPA). Bidders shall comply with all requirements of the Rhode Island DWSRF, including but not limited to American Iron and Steel (AIS), Build America Buy America (BABA), and EPA's Disadvantaged Business Enterprise (DBE) Program of which Providence Water and EPA has established a requirement of 10% DBE participation (no waiver request is available).
- e. Bidders must meet the qualification requirements specified in the Instructions to Bidders, Article 2, Paragraph 2.2 for water service line replacements and installations. The minimum requirement is 1,000 lead service line replacements involving the private side of the line in the past 10 years. Bidders must submit qualifications information to demonstrate compliance using the forms provided in Section 00 45 13 – Bidder's Qualifications.
- f. Bids should be submitted in accordance with the City of Providence Request For Proposals included at the beginning of the Specifications and Section 00 21 13 – Instructions to Bidders.

- g. Bidders will be required to provide specified insurance certificates and performance and payment bonds for execution of the construction contract.
- h. All Applications for Payment shall be prepared and submitted by Contractors as specified in Section 01026 and shall be submitted monthly.
- i. Adequate workforce including subcontractors shall be provided to complete the work within the Contract schedule while maintaining minimum monthly quota of 80 completed service replacements per month during winter months (December through March) and 100 completed service replacements during summer months (April through November).
- j. Refer to Section 01014 Construction Sequence and Schedule Requirements. No City of Providence Department of Public Works controlled roads can be opened after November 15th or before April 15th. Private-only replacements can be performed in the City of Providence during the winter months. Private-side only replacements can only be performed IF hot patch is available and is to be scheduled by the Contractor with open plants. Road work is permitted during winter months in Cranston as long as temporary road restoration requirements are followed.
- k. No partial replacements will be permitted and both the public and private side LSLs must be replaced at the same time.
- l. Work cannot be started on a property that requires a private-side replacement without obtaining a Right of Entry and Release form for Lead Service Line Replacement. Contractor shall collect the ROE forms and load them to leadCAST per Section 01014.
 - i. In accordance with Section 01170, Paragraph 1.18 Contractors shall make four (4) documented attempts to obtain a signed ROE from homeowners and log attempts in leadCAST. The four (4) attempts shall be on different dates and times and using different media. A minimum of three (3) of the attempts must be door-to-door. A maximum of one (1) of the attempts can be a phone call or email. The Contractor shall leave notification each time with a phone number for the Customer to contact them. If after four attempts, the ROE is not completed, the Contractor shall inform the Owner and Engineer in writing of the address, Customer name and the documented four (4) failed attempts including date, time and media.
- m. All RFIs and submittals will be tracked electronically and the Contractor will be required to submit them through Kahua. All submittals are detailed in Section 01300.

- n. All data will be tracked electronically and the Contractor will be required to record information on a daily basis in leadCAST. The fields required to be recorded are listed in Section 01720 Paragraph 1.03.
- o. Two licenses will be provided for Kahua to the Contractor per Section 01300. Any additional licenses can be purchased by the Contractor.
- p. Pre-construction photos shall be provided for each property to document existing conditions per Section 01322. Post-construction photos shall be provided for each property and are required per Section 01322 to provide final visual evidence and a final record of final restoration.
- q. Contractor to obtain all necessary permits for proper execution of the project per Section 01170 Paragraph 1.07. The required permits per service are as follows:
 - i. Water Service Application
 - ii. Traffic Engineering Permit
 - iii. Road Opening (municipal and state) Permit
 - iv. Sidewalk Opening Permit
 - v. Street Closure Permit
 - vi. Plumbing Permit
- r. Record documents shall consist of pre- and post-construction photos, completed PWSB water service applications, electronic data per Section 01720.
- s. Prior to performing a replacement involving the private side (curb to meter), the Contractor shall have a quality inspection performed by a competent person properly trained to check if the existing water pipe is being used for grounding and test for current per Section 02663. Install a temporary bonding jumper in parallel to the existing service line, firmly attached with approved grounding clamps on either side of the service line. Temporary grounding will be removed once the replacement is complete.
- t. Pitcher filters (with replacement cartridges, as needed) suitable for a minimum 6-month duration, along with instructions for use shall be furnished and delivered by the Contractor at the quantity needed to supply one pitcher filter to each unit in a property following replacement. Contractor as specified shall store pitcher filters in a suitable location and furnish at the time of replacement property. Contractor record delivery of pitcher filters (with replacement cartridges, as needed).

- u. Contractor is responsible for providing to the Owner two (2) iPads (with data plans) for the RPRs to use on site and additional iPads (1 per crew to Contractor staff) to document photos in leadCAST on a daily basis.

4. Anticipated Schedule

- a. May 1, 2024 – Last addendum issued.
- b. May 6, 2024 – Bid opening at 2:15 PM at Board of Contract and Supply Meeting, City Council Chambers, 3rd Floor, Providence City Hall, 25 Dorrance Street, Providence, Rhode Island.
- c. By July 5, 2024 (within 60 days of bid opening) – Anticipated award and execution of contract(s).
- d. Contract time/duration is through December 13, 2025.

5. General Discussion and Questions

Reminder: Only questions answered by formal written Addenda are binding in accordance with the Section 00 21 13 – Instructions to Bidders of the Specifications. Oral and other clarifications or interpretations (including questions and verbal answers at this pre-bid conference meeting) are without legal effect. Questions received at this pre-bid conference meeting will be answered in a meeting report issued by formal written Addenda. In accordance with Section 00 21 13 – Instructions to Bidders, Article 5, all questions shall be submitted in writing at least ten days (by April 26, 2024) before the date set for the bid opening to: Megan Moody, CDM Smith Project Manager, moodymb@cdmsmith.com. Bidders are encouraged to submit any questions asked at the pre-bid conference meeting in writing to confirm that they are received. Bidders are solely responsible for verifying that their questions are received.

- 1. Question: Is there anything being done to start getting ROEs for this contract?**
 - a. Answer: There is an effort by CDM Smith and PW ahead of the contract award but it is intended that the contractor will continue outreach throughout construction.**

ATTACHMENT 2

**PROVIDENCE WATER
ACCELERATED LEAD SERVICE LINE REPLACEMENT PROGRAM - CONTRACT 1.4
PROJECT NO. 20234**

BID FORM

<u>ITEM NO.</u>	<u>ESTIMATED QUANTITY</u>	<u>BRIEF DESCRIPTION OF ITEMS WITH UNIT BID PRICE IN WORDS</u>	<u>UNIT BID PRICE IN FIGURES</u>	<u>AMOUNT IN FIGURES</u>
1A	19 each	Lead Service Line Replacement - Public Side Only (Water Main to Curb Stop) <hr/> each	\$ <hr/>	\$ <hr/>
1B	487 each	Lead Service Line Replacement - Public Side Portion of a Full Replacement (Water Main to Curb Stop) <hr/> each	\$ <hr/>	\$ <hr/>
1C	120 each	Test Pit at Curb Stop <hr/> each	\$ <hr/>	\$ <hr/>
1D.1	60 each	New Curb Box <hr/> each	\$ <hr/>	\$ <hr/>
1D.2	30 each	New Curb Stop Valve <hr/> each	\$ <hr/>	\$ <hr/>
1E	280 each	Long Side Replacement <hr/> each	\$ <hr/>	\$ <hr/>
1F	1,100 CY	Lead Service Line Excavation Greater Than Five (5) Feet <hr/> per cubic yard	\$ <hr/>	\$ <hr/>
1G	300 SY	Final Trench Pavement Restoration (Infra-red) <hr/> per square yard	\$ <hr/>	\$ <hr/>

**PROVIDENCE WATER
ACCELERATED LEAD SERVICE LINE REPLACEMENT PROGRAM - CONTRACT 1.4
PROJECT NO. 20234**

BID FORM

ITEM NO.	ESTIMATED QUANTITY	BRIEF DESCRIPTION OF ITEMS WITH UNIT BID PRICE IN WORDS	UNIT BID PRICE IN FIGURES	AMOUNT IN FIGURES
1H	600 SY	Final Trench Pavement Restoration (Milling and Paving) <hr/> per square yard	<hr/> \$ <hr/>	<hr/> \$ <hr/>
1I	63,000 SY	Final Pavement (Curb-to-curb) <hr/> per square yard	<hr/> \$ <hr/>	<hr/> \$ <hr/>
1J	\$ 245,000.00 ALLOWANCE	Uniformed Police Traffic Control Two hundred and forty five thousand and zero cents allowance	<hr/> \$ 245,000.00 <hr/>	<hr/> \$ 245,000.00 <hr/>
1K	\$ 150,000.00 ALLOWANCE	Flaggers for Traffic Control One hundred and fifty thousand dollars and zero cents allowance	<hr/> \$ 150,000.00 <hr/>	<hr/> \$ 150,000.00 <hr/>
1L	\$ 50,000.00 ALLOWANCE	Utility Provisions Fifty thousand dollars and zero cents allowance	<hr/> \$ 50,000.00 <hr/>	<hr/> \$ 50,000.00 <hr/>
2A	572 each	Lead Service Line Replacement - Private Side Only (Curb Stop to Meter) - <hr/> each	<hr/> \$ <hr/>	<hr/> \$ <hr/>
2B	460 each	Lead Service Line Replacement - Private Side Portion of a Full Replacement (Curb Stop to Meter) - <hr/> each	<hr/> \$ <hr/>	<hr/> \$ <hr/>
2C	120 each	Access Not Provided <hr/> each	<hr/> \$ <hr/>	<hr/> \$ <hr/>

**PROVIDENCE WATER
ACCELERATED LEAD SERVICE LINE REPLACEMENT PROGRAM - CONTRACT 1.4
PROJECT NO. 20234**

BID FORM

<u>ITEM NO.</u>	<u>ESTIMATED QUANTITY</u>	<u>BRIEF DESCRIPTION OF ITEMS WITH UNIT BID PRICE IN WORDS</u>	<u>UNIT BID PRICE IN FIGURES</u>	<u>AMOUNT IN FIGURES</u>
2D	140 each	Reduced Pressure Zone (RPZ) Backflow Preventer <hr/> each	<hr/> \$	<hr/> \$
3A	21 each	Lead Service Line Replacement - Commercial - Private Side Only (Curb Stop to Meter) <hr/> each	<hr/> \$	<hr/> \$
3B	30 each	Lead Service Line Replacement - Commercial - Private Side Portion of a Full Replacement (Curb Stop to Meter) <hr/> each	<hr/> \$	<hr/> \$
4	3,800 each	Pitcher Filters and Replacement Cartridges <hr/> each	<hr/> \$	<hr/> \$
TOTAL BASE BID PRICE IN WORDS (Items 1A-4)			<hr/>	<hr/>
TOTAL BASE BID PRICE IN FIGURES (Items 1A-4)			<hr/>	<hr/>

*Transfer Total Base Bid plus Supplemental in words and figures to Section 001000 Bid Form 1 Bidders Blank (Page 7 of 30) under "Total Amount in Writing and Total Amount in Figures."

**PROVIDENCE WATER
ACCELERATED LEAD SERVICE LINE REPLACEMENT PROGRAM - CONTRACT 1.4
PROJECT NO. 20234**

BID FORM

<u>ITEM NO.</u>	<u>ESTIMATED QUANTITY</u>	<u>BRIEF DESCRIPTION OF ITEMS WITH UNIT BID PRICE IN WORDS</u>	<u>UNIT BID PRICE IN FIGURES</u>	<u>AMOUNT IN FIGURES</u>
S-1A	850 CY	Imported Common Fill _____ per cubic yard	\$ _____	\$ _____
S-1B	120 CY	Crushed Stone _____ per cubic yard	\$ _____	\$ _____
S-1C	20 CY	Flowable Fill _____ per cubic yard	\$ _____	\$ _____
S-2	105 CY	Miscellaneous Concrete _____ per cubic yard	\$ _____	\$ _____
S-3	\$ 600,000.00 ALLOWANCE	Miscellaneous Work at Direction of the Owner _____ Six hundred thousand dollars and zero cents allowance	\$ 600,000.00	\$ 600,000.00
TOTAL SUPPLEMENTAL PRICE IN WORDS (S-1A through S-3)			_____	_____
TOTAL SUPPLEMENTAL PRICE IN FIGURES (S-1A through S-3)			_____	_____

**PROVIDENCE WATER
ACCELERATED LEAD SERVICE LINE REPLACEMENT PROGRAM - CONTRACT 1.4
PROJECT NO. 20234**

BID FORM

<u>ITEM NO.</u>	<u>ESTIMATED QUANTITY</u>	<u>BRIEF DESCRIPTION OF ITEMS WITH UNIT BID PRICE IN WORDS</u>	<u>UNIT BID PRICE IN FIGURES</u>	<u>AMOUNT IN FIGURES</u>
----------------------------	--------------------------------------	---	---	-------------------------------------

TOTAL BASE BID PRICE PLUS SUPPLEMENTAL PRICE IN WORDS _____

TOTAL BASE BID PRICE PLUS SUPPLEMENTAL PRICE IN FIGURES _____

*Transfer Total Base Bid plus Supplemental in words and figures to Section 001000
Bid Form 1 Bidders Blank (Page 7 of 30) under "Total Amount in Writing and Total
Amount in Figures."