



Procurement #: 38751>

CITY OF PROVIDENCE, RHODE ISLAND

Department: Providence Water

RFP Title: Trinity Square Lead Service Line Replacement Program (Expires 5-3-23)

Opening Date: Extended to MONDAY, DECEMBER 19, 2022, At 2:15 PM

Addendum #: 1

Issue Date: Rhode Island

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.

The Contract Documents are hereby modified, amended, and supplemented per attachment:

Providence City Hall
25 Dorrance Street
Providence, RI 02903



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, NOVEMBER 30, 2022

RE: TRINITY SQUARE LEAD SERVICE LINE REPLACEMENT PROGRAM
PROJECT NO. 27002 & 20173

BID OPENING DATE: **REVISED: MONDAY, DECEMBER 19, 2022 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: **REVISED: FRIDAY, DECEMBER 9, 2022**

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 Section 01 10 00 – BOCS Terms & Requirements for Bidding (Instructions for Submission) -- Request for Proposals BID FORM 4: Bidder Certification, Performance of Work.
3. Revised Appendix A – Contract Addresses.
4. Revised Appendix B – Construction Details - Detail No. 2.

PRE-BID CONFERENCE

1. The meeting report from the pre-bid conference held on Monday, November 14, 2022 at 2:00 PM is attached to and included with this Addendum.

SPECIFICATIONS

1. **REQUEST FOR PROPOSALS:** **INSERT** BID FORM 4: Bidder Certification, Performance of Work in-between pages 8 and 9. This form is to be submitted with all Bids.
2. **REQUEST FOR PROPOSALS:** On Page 1, **REPLACE** “Contract Through 05/03/2023” with:
“Contract Through 08/15/2023”
3. **REQUEST FOR PROPOSALS:** On Page 1, **REPLACE** “Date to be opened” with:
“Date to be opened: 2:15 on Monday, December 19, 2022”
4. **SECTION 00 52 00 – AGREEMENT:** **REPLACE** completion date in Paragraph 2 with
“August 15, 2023”.
5. **SECTION 01010 – SUMMARY OF WORK:** On Page 01010 - 3, **REPLACE** Article 1.04 Paragraph D in its entirety with the following revised Paragraph D:
“D. Contractor shall assume full responsibility for the security of all his/her personnel, materials, and equipment stored on the project including all subcontractors.”
6. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-4, **REPLACE** Article 3.01 Paragraph A.1.a with the following revised Paragraph A.1.a:

“ a. Trenchless or other approved means of lead water service line replacement which may include, replacement of the public side only service line (Item 1A), replacement of the public side portion of a full replacement (Item 1B), and replacement of all necessary appurtenances. All replacements on the public side shall include mobilization (sanitary facilities, insurance, temporary construction facilities, construction vehicle parking and storage, bonds, permit acquisition, permit fees, labor, project coordination, control of work, project signs, coordination with homeowner and inspectors, scheduling, notifications, printing, all data and record document management, and preparation of contract required submittals); removal and disposal of excess soil, spoil, rubble, lead pipes and construction debris, vegetation and similar items; stockpiling, sampling and testing, all labor, materials, new corporation stop, temporary sidewalk and/or yard restoration, equipment required for erosion and sediment control, and protection of existing trees as approved by the Engineer; all work required for or incidental to the satisfactory completion of the Work.”

7. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-5, **REPLACE** Article 3.01 Paragraph B.1 with the following revised Paragraph B.1:

“(Item 1A) Lead Service Line Replacement – Public Side Only - Measurement will be based on the number of installations completed from the water main to the curb stop within the Work Area and shall be contingent on the submission of comparable pre-construction and post-construction photographs of each installation and complete record documents, including all permits, for each property. When only a public side only replacement (i.e., from water main to curb stop) is completed at a property, the Contractor shall be paid under Item 1A. Replacement includes all road opening permit acquisition and fees, piping, curb stop valve and box, new corporation stop, appurtenances to make all connections, procurement and placement of warning tape, flushing at the meter, pressure testing, and temporary sidewalk and/or yard restoration. Full Replacements will not be paid for under this item.”

8. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-6, **REPLACE** Article 3.01 Paragraph B.2 with the following revised Paragraph B.2:

“(Item 1B) Lead Service Line Replacement – Public Side Portion of a Full Replacement - Measurement will be based on the number of installations completed from the water main to the curb stop within the Work Area, only where the private side of the service line is also being replaced (full replacement) and shall be contingent on the submission of comparable pre-construction and post-construction photographs of each installation and complete record documents, including all permits, for each property. Replacement includes all road opening permit acquisition and fees, piping, curb stop valve and box, procurement and placement of warning tape, and appurtenances to make all connections. Full Replacements performed under this contract within the Work Area will be paid for as the sum of Item 1B and Item 2B.”

9. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-6, **ADD** the following sentence to the end of Article 3.01 Paragraph B.3:

“Temporary sidewalk and/or yard restoration shall be included in this Item.”

10. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-6, **REPLACE** Article 3.01 Paragraph B.5 with the following revised Paragraph B.5:

“(Item 1D) Long-Side Replacement – Measurement will be based on the number of long-side replacements. A long-side replacement is when the resident with the service line being replaced is on the opposite side of the street from the water main. The distance from the water main to the curb must be greater than half the roadway width for a replacement to be considered a long side replacement. Water mains down the center of the road do not have long-side replacements on either side and will not be measured under this item. This Item will be paid in addition to either Bid Item 1A or Bid Item 1B to cover the cost of the additional time and material for the additional length of service line required to be replaced.”

11. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-6, **REPLACE** Article 3.01 Paragraph B.6 with the following revised Paragraph B.6:

“(Item 1E) Lead Service Line Excavation Greater Than 5 Feet – Measurement will be based on the actual depth of excavation beyond a 5-foot depth, as approved by the Engineer, for a maximum trench width as shown in Details, if and when directed. If the trench bottom is more than twelve inches below pipe invert through an error by the Contractor or if improper drainage softens the subgrade and additional excavation in the trench or access pit is required before laying the pipe or installing the water service line, such removal and replacement of material will not be paid for by Owner. Measurement by truck count will not be permitted.”

12. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-7, **REPLACE** Article 3.01 Paragraph C.1.a with the following revised Paragraph C.1.a:

“a. **Administration:** Price and payment shall include, but not be limited to customer coordination, printing and distributing door hangers for notifications of service disturbance, procurement and posting of no parking signs, local agency coordination for permits, permit fees, inspections and scheduling; pipe material validation through interior inspection; underground utility mark outs and coordination, pre-construction photographs; and all other preliminary documentation as required by the Contract.”

13. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-7, **REPLACE** Article 3.01 Paragraph C.1.d with the following revised Paragraph C.1.d:

“d. **Restoration on Public Side:** Price and payment shall include, but not be limited to temporary traffic control including traffic signage and flagger; GPS coordinates, service application records, closeout documentation including photographs; repairs and cleaning of interior work spaces; procurement and placement of warning tape, restoring exterior physical features; temporary sidewalk and/or yard restoration; forming and pouring concrete curbs, concrete testing and all other testing required to complete the project as specified herein; transportation and disposal of excess excavated material, spoil, rubble, concrete, asphalt, vegetation, lead pipes and construction debris, etc. in accordance with all Federal, State and local regulations; including all labor, materials and necessary equipment; removal of erosion and sediment control; all work required for or incidental to the satisfactory completion of the Items for which payment is not provided under other items in the Bid Form.”

14. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-8, **REPLACE** Article 3.01 Paragraph C.2 with the following revised Paragraph C.2:

“2. Payment for Item 1C, Test Pit at Curb Stop, shall be made as follows: Payment for this Item shall be provided for the Contractor completing 3.01-C.1a Administration, 3.01-C.1b Site Preparation, performing the test pit, and 3.01-C.1d. Test pit shall assume excavation is in concrete and temporary sidewalk restoration is included in this bid item. Payment for Item 1C will only be made if the entire water service line (corporation stop to meter) is found not to be lead. No payment will be made under this Item if any pipe replacement is performed. If the curb box is replaced without a portion of the service line being replaced, payment will be made under Item 1C plus Item 2C for the curb box. Contractor will not receive payment for Item 2C if the curb box is damaged during excavation.”

15. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-10, **REPLACE** Article 3.03 Paragraph A.1.a with the following revised Paragraph A.1.a:

“a. Trenchless or other approved means of lead water service line replacement which may include, replacement of the private side only service line (Item 2A), replacement of the private side portion of a full replacement (Item 2B), and replacing, furnishing and installing all required ball valves, adapters, reducers, fittings, flare adapters (before and after water meter), pressure reducing valves (after main isolation and before water meter), backflow devices (after water meter), expansion tanks (after backflow device), reduced pressure zone (RPZ) backflow preventers (if required), and appurtenances of the necessary size required and as required by Rhode Island Plumbing Code. All replacements, full or private side only, shall include mobilization (sanitary facilities, insurance, temporary construction facilities, construction vehicle parking and storage, drywall restoration, bonds, permit acquisition and fees, labor, project coordination, control of work, project signs, coordination with

homeowner, property residents, tenants, and inspectors, scheduling, notifications, printing, all data and record document management, and preparation of contract required submittals); removal and disposal excess soil, spoil, rubble, lead pipes and construction debris, vegetation and similar items; stockpiling, providing for an on-site technician from the Soils Testing Laboratory for at least 10 days of the project work, sampling and testing; temporary sidewalk and/or yard restoration; all work required for or incidental to the satisfactory completion of the Work.”

16. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-10, **REPLACE** Article 3.03 Paragraph B.1 with the following revised Paragraph B.1:

“(Item 2A) Lead Service Line Replacement – Private Side Only - Measurement will be based on the number of installations completed from the curb stop to water meter within the Work Area and shall be contingent on the submission of comparable pre-construction and post-construction photographs of each installation and complete record documents, including any required permits, for each property. When a private side only replacement (i.e., from curb stop to water meter) is completed at a property, the Contractor shall be paid under Item 2A. Replacement includes scheduling all service line replacement appointments with homeowner, residents, or tenants, plumbing permit acquisition and fees, piping, coring and patching through wall or floor, drywall restoration, one ball valve (or one on each side of meter if directed by Owner or Engineer due to a meter replacement), appurtenances to make all connections as listed in A above, procurement and placement of warning tape, temporary sidewalk and/or yard restoration, flushing at the meter, pressure testing, equipment required for erosion and sediment control, and protection of existing. New curb boxes for private side only replacements will be paid under Item 2C as directed by the Engineer. Full Replacements will not be paid for under this item.”

17. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-11, **REPLACE** Article 3.03 Paragraph B.2 with the following revised Paragraph B.2:

“(Item 2B) Lead Service Line Replacement – Private Side Portion of a Full Replacement - Measurement will be based on the number of installations completed from the curb stop to water meter within the Work Area only where the public side installation is also being replaced (full replacement) and shall be contingent on the submission of comparable pre-construction and post-construction photographs of each installation and complete record documents, including any required permits, for each property. Replacement includes scheduling all service line replacement appointments with homeowner, plumbing permit acquisition and fees, piping, coring and patching through wall or floor, drywall restoration, one ball valve (or one on each side of meter if directed by Owner or Engineer due to a meter replacement), temporary sidewalk and/or yard restoration, appurtenances to make all

connections as listed in A above, procurement and placement of warning tape, flushing at the meter, and pressure testing. Full Replacements performed under this contract within the Work Area will be paid for as the sum of Item 1B and Item 2B.”

18. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-11, **REPLACE** Article 3.03 Paragraph B.3 with the following revised Paragraph B.3:

“3. (Item 2C) New Curb Box - Measurement will be based on the number of curb boxes replaced at the direction of the Engineer for private-side only replacements (Item 2A) and curb boxes replaced during a test pit (Item 1C) at the direction of the Engineer. Curb box and valve replacement is already included in Items 1A and 1B for public side replacements.”

19. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-11, **REPLACE** Article 3.03 Paragraph C.1.a with the following revised Paragraph C.1.a:

“Administration: Price and payment shall include, but not be limited to customer coordination, printing and distributing door hangers notifications of service disturbance, procurement and posting of no parking signs, local agency coordination and all preparation, submittal and fees associated with permits, inspections and scheduling; pipe material validation through interior inspection; underground utility mark outs and coordination, pre-construction photographs; and all other preliminary documentation as required by the Contract.”

20. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-11, **REPLACE** Article 3.03 Paragraph C.1.c with the following revised Paragraph C.1.c:

“Service Replacement: Price and payment shall include, but not be limited to: temporary traffic control including traffic signage and flagger; temporary water for customer (as required); furnishing and installation of water service line (up to and including 2-inches in size) to limits defined in individual bid items by trenchless methods or by open-cut methods when approved by the Engineer, including pipe, all the necessary adapters, reducers, fittings and appurtenances of the necessary size required to connect to existing piping; coring through the existing foundation or wall, flushing, testing of the new service line, placing the service line into service; existing lead water service line and appurtenances demolition or abandonment; procurement and placement of warning tape, backfill materials as shown in Appendix B; compaction; restoring the trench surface to grade; stockpiling. Payment for these items shall include all work required for or incidental to the satisfactory completion of the Items for which payment is not provided under other items in the Bid Form.”

21. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-12, **REPLACE** Article 3.04 Paragraph A.1.a with the following revised Paragraph A.1.a:

“a. Trenchless or other approved means of lead water service line replacement which may include, replacement of the private side only service line at a commercial property (Item 3A), replacement of the private side portion of a full replacement at a commercial property (Item 3B), and replacing, furnishing and installing all required ball valves, adapters, reducers, fittings, flare adapters (before and after water meter), pressure reducing valves (after main isolation and before water meter), backflow devices (after water meter), expansion tanks (after backflow device), reduced pressure zone (RPZ) backflow preventers (if required), procurement and placement of warning tape, and appurtenances of the necessary size required and as required by Rhode Island Plumbing Code. All replacements, full or private side only, shall include mobilization (sanitary facilities, insurance, temporary construction facilities, construction vehicle parking and storage, bonds, permit acquisition and fees, labor, project coordination, control of work, project signs, coordination with property owner and inspectors, scheduling, notifications, printing, all data and record document management, and preparation of contract required submittals); removal and disposal of excess soil, spoil, rubble, lead pipes and construction debris, vegetation and similar items; stockpiling, equipment required for erosion and sediment control, protection of existing trees and replacement or healing treatment of all trees as approved by the Engineer, providing for an on-site technician from the Soils Testing Laboratory at all locations for at least 10 days of project work, sampling and testing; temporary sidewalk and/or yard restoration; all work required for or incidental to the satisfactory completion of the Work.”

22. **SECTION 01025 – MEASUREMENT AND PAYMENT:** On Page 01025-14, **REPLACE** Article 3.04 Paragraph C.1.a with the following revised Paragraph C.1.a:

“a. **Administration:** Price and payment shall include, but not be limited to customer coordination, printing and distributing door hangers for notifications of service disturbance, procurement and posting of no parking signs, local agency coordination, any preparation, submittal, and fees associated with permitting, inspections and scheduling; pipe material validation through interior inspection or test pit; underground utility mark outs and coordination, pre-construction photographs; and all other preliminary documentation as required by the Contract.”

23. **APPENDIX A – CONTRACT ADDRESSES:** **REPLACE** Appendix A in its entirety with the attached revised Appendix A – Contract Addresses.

24. **APPENDIX B – CONSTRUCTION DETAILS:** **REPLACE** Detail No. 2 with the attached revised Detail No. 2.

WRITTEN QUESTIONS AND COMMENTS SUBMITTED

All questions asked during the pre-bid conference meeting are documented with responses provided in the pre-bid conference meeting report that is included with this Addendum. The following additional questions were also received:

1. **QUESTION:** The specification states that no sidewalk permits will be issued in the winter. Can we still work through the winter or is work not allowed during the winter months?

RESPONSE: No Providence Department of Public Works controlled roads can be opened after November 15th or before April 15th as stated in Section 02576 Article 3.01 Paragraph A.2. All necessary permits must be obtained for work to occur.

2. **QUESTION:** How many calendar days do we have to complete the project? Are there any liquidated damages? When would you like the contractor to start and finish the project?

RESPONSE: Road opening and sidewalk permits are typically issued from April 15th through November 15th by the City of Providence. The completion date in Section 00 52 00 has been updated by this Addendum to August 15th, 2023. Refer to Sections 00 61 13.13 and 00 72 00 for liquidated damages.

3. **QUESTION:** If the homeowner declines a customer side lead service replacement, will the public side service still be replaced at that location?

RESPONSE: No, this is defined as a partial replacement in Section 01010 1.01B. No partial replacements are allowed.

4. **QUESTION:** How many lead services will be replaced, what is the individual footage? What is the diameter?

RESPONSE: Refer to Appendix A.

-END OF ADDENDUM NO. 1-

ATTACHMENT 1



Meeting Report

Project: Trinity Square Lead Service Line Replacement Program **Project No.:** 27002 & 20173

Meeting Date: November 14, 2022 at 2:00 PM

Subject: Pre-Bid Conference Meeting

Location: Virtual Meeting via GoToMeeting

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.

Meeting discussion and notes are shown in red font herein in this meeting report.

No attendees objected to the virtual meeting discussion being recorded to facilitate the creation of this meeting report.

1. Introductions & Meeting Attendance

- a. Owner – Providence Water (PW)
 - i. Matthew Gallant
 - ii. Gina Palano
- b. Engineer – CDM Smith
 - i. Megan Moody
- 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. Steve Biszko (Biszko)
 - ii. Pete Fogarty (Boyle & Fogarty)
 - iii. John Spadoni (Dewcon)
 - iv. Frank Dewey (Dewcon)

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 Trinity Square area of the City of Providence, 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. Uniformed Traffic Control, if needed or required, shall be arranged and coordinated directly by the Contractor and invoices for any and all traffic control shall be submitted separately for direct reimbursement with no markup by Contractor under the allowance item as included Bid Item No. 11.
- h. 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.
- i. All Work shall be constructed in accordance with PW's Specifications and Construction Details. 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.

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. The work of this Contract is in part funded by the U.S. Environmental Protection Agency (EPA) Water Infrastructure Improvement for the Nation (WIIN) Act. Bidders shall comply with all requirements of the U.S. EPA WIIN Act and EPA's Disadvantaged Business Enterprise (DBE) Program.
- d. Bidders must meet the qualification requirements specified in the Instructions to Bidders, Article 2, Paragraph 2.2 for water service line replacements and installations. Bidders must submit qualifications information to demonstrate compliance using the forms provided in Section 00 45 13 – Bidder's Qualifications.
- e. 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.
- f. Bidders will be required to provide specified insurance certificates and performance and payment bonds for execution of the construction contract.
- g. All Applications for Payment shall be prepared and submitted by Contractors as specified in Section 01026 and shall be submitted monthly.
- h. Adequate workforce including subcontractors shall be provided to complete the work within the Contract schedule while maintaining minimum monthly quota of 40 completed service replacements per month.

4. Anticipated Schedule

- a. November 30, 2022 – Last addendum issued.
- b. December 5, 2022 – 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 February 2, 2023 (within 60 days of bid opening) – Anticipated award and execution of contract(s).
- d. Contract time/duration is through May 3, 2023.
 - i. **Very fast track construction schedule due to upcoming City paving project.**
 - ii. **Refer to Addendum No. 1 for revised schedule.**

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 November 25, 2022) 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: Combination services for public and private, are those going to be awarded individually or together?

Answer: The Contract will be awarded to the lowest qualified and responsible bidder on the basis of the Base Bid plus all Supplementary Bid Items in accordance with Section 00 21 13, Article 1.2.F.

2. Question: Completion date is May 3rd? Will there be any issue getting permits through the winter months?

Answer: Road opening and sidewalk permits are typically issued from April 15th through November 15th by the City of Providence. Please refer to Addendum No. 1 for revised schedule.

3. Question: Do we know what roads have concrete road base?

Answer: At this time, the City of Providence as provided information that the following streets may have composite roadway type and is provided for general information and planning purposes only and should not be relied on for final design and/or construction:

- Bridgham Street
- Cranston Street
- Fricker Street
- Hayward Street
- Pine Street
- Summer Street

4. Question: If you use the excavation for construction, then you don't get paid for test pit. If you use the excavation and the service is copper on both private and public side, you get paid for test pit. Is that correct?

Answer: Correct. Test pits are defined in Section 01025 3.01 A.2.a as "a planned service line replacement that is found not to be lead on either side or a property where the Owner or Engineer specifically directs the Contractor to perform a test pit." If a replacement ensues, Contractor is paid for the replacement item related to the work.

5. Question: Mill and overlay, some of the streets have one service, some of them have twenty-one services on it, what's the rule of thumb for where you start and stop the milling and overlaying? Are we to mill and overlay curb to curb, block to block or just where the services are done.

Answer: Paving requirements are dependent on if the street is included in the City paving project, is under moratorium, and/or the number/distance between

replacements. Refer to Section 01025 Paragraph 3.01.A.5, Appendix A and Appendix C. Paving shall comply with RIDOT standards, and any Providence DPW issued permits as specified.

6. Question: Police and flaggers, it has been my experience with Providence Water that we try to get police and if they can't be filled then use flaggers. Is that the same thing now, if you call the police and they can't come for whatever reason, I'll call flaggers. Are flaggers included in the allowance?

Answer: Flaggers, if needed, are included in other pay items. See Section 01025. The Uniformed Traffic Control Allowance (Item 1I) shall be for traffic control police officers only.

7. Question: Providence Water has a pitcher filter distribution program noted in 1.05B of the Section. Does that involve the contractor at all?

Answer: This is for Contractor information only and to be performed by the Owner.

8. Question: Steel road plates countersunk and minimum four pins securing it is included in 1.06D in Section 01010. I assume that is for winter months. I don't think we have ever secured road plates before.

Answer: Steel road plates shall be provided as specified in Section 01010.

9. Question: Work season is from March to November; one note says the contract goes through 5/3/23. That is impossible to do the job in that timeframe. Job can't start until March or April when winter is over it is not practical to complete.

Answer: Refer to answer on Question 2.

10. Question: Don't you need a permit for sidewalk opening? What is the cost?

Answer: Permits are the responsibility of the Contractor as specified and shall be included in Bid Items 1A, 1B, 1C, 2A, 2B, 3A and 3B. Contact Providence DPW for costs of permits.

11. Question: Why is there mill and overlay if there is a paving program?

Answer: The City of Providence paving program for this area does not include all streets. Final road restoration is required on streets not included in the City's upcoming paving program. Refer to Appendix C.

12. Question: Can we get a list of streets that are included in the paving program.

Answer: Refer to Appendix C.

13. Question: If only 165 services, why is there double the number of services in the proposal. Item 1A includes 50; 1B includes 200; 2A includes 100; 2B includes 200.

Answer: The number of services currently identified total the number of locations as included in Appendix A. Additional replacements are included in the bid form to account for any unknown replacements that may be encountered or identified that are not listed in Appendix A. As specified in Section 01010 Paragraph 1.01B. Providence Water reserves the right to add or delete replacements listed in Appendix A.

14. Question: Commercial replacements, private sides, I don't see commercial on public side. It doesn't match up.

Answer: Private side commercial property owners are tracked separately from private side residential property owners. Public side (Bid Item 1B) on both the commercial and residential properties are not tracked separately.

15. Question: Private side customers, have they already signed up for this work to be done? And do they get back charged or who pays for it.

Answer: Providence Water is obtaining the customer agreements for private side replacements in accordance with 01014 Paragraph 1.08.A.6.

16. Question: You don't have a bid item for reinforced concrete paving.

Answer: Bid Item S-2A includes concrete subbase.

17. Question: There should be an item for sidewalk replacement. There always has been in the past.

Answer: Temporary sidewalk restoration is required under the lead service line replacement items as specified in Section 01025 3.01B.1 and 3.01B.2. Final sidewalk restoration will be completed as part of the City paving project and not as part of this project.

18. Question: I am not sure we can even do the private side without permission from the DPW. I brought this to their attention, and they are pretty adamant on us getting off the street, sidewalk, anything by that date. They were ready to shut us down for just private sides on November 15 and just extended it to December 3

Answer: Refer to answer on Question 2.

19. Question: Will Providence Water pay for police details for private side replacement or just for public side?

Answer: If required by the City to have traffic control during a private side only replacement, this would be covered under the allowance.

ATTACHMENT 2



**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND**

BID FORM 4: Bidder Certification, Performance of Work

Upon behalf of _____ (Firm or Individual Bidding),
I, _____ (Name of Person Making Certification),
being its _____ (Title or "Self"), hereby certify an
understanding that:

Bidder conforms to the requirements as set forth in Section 00 21 13 – Instructions to Bidders, Article 2 –
Qualifications of Bidders.

I affirm by signing below that I am duly authorized on behalf of Bidder, on
this _____ day of _____ 20____.

Signature of Representation

Printed Name

ATTACHMENT 3

Appendix A: LSL Addresses

Full Address	House Number	Street Name	Suffix	City	State	Zip	Public Side Material	Private Side Material	Service Diameter
37 A ST, PROVIDENCE, RI	37	A	ST	PROVIDENCE	RI	02907	LEAD	LEAD	1.25
37 A ST, PROVIDENCE, RI	37	A	ST	PROVIDENCE	RI	02904	LEAD	LEAD	0.63
350 BLACKSTONE ST, PROVIDENCE, RI	350	BLACKSTONE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
356 BLACKSTONE ST, PROVIDENCE, RI	356	BLACKSTONE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
366 BLACKSTONE ST, PROVIDENCE, RI	366	BLACKSTONE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
378 BLACKSTONE ST, PROVIDENCE, RI	378	BLACKSTONE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
382 BLACKSTONE ST, PROVIDENCE, RI	382	BLACKSTONE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
394 BLACKSTONE ST, PROVIDENCE, RI	394	BLACKSTONE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
397 BLACKSTONE ST, PROVIDENCE, RI	397	BLACKSTONE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
372 BLACKSTONE ST, PROVIDENCE, RI	372	BLACKSTONE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
359 BROAD ST, PROVIDENCE, RI	359	BROAD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
393 BROAD ST, PROVIDENCE, RI	393	BROAD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	1
334 BROAD ST, PROVIDENCE, RI	334	BROAD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	1
326 BROAD ST, PROVIDENCE, RI	326	BROAD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
620 BROAD ST, PROVIDENCE, RI	620	BROAD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
568 BROAD ST, PROVIDENCE, RI	568	BROAD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
550 BROAD ST, PROVIDENCE, RI	550	BROAD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
184 BROAD ST, PROVIDENCE, RI	184	BROAD	ST	PROVIDENCE	RI	02903	COPPER	LEAD	1
593 BROAD ST, PROVIDENCE, RI	593	BROAD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
603 BROAD ST, PROVIDENCE, RI	603	BROAD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
516 BROAD ST, PROVIDENCE, RI	516	BROAD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
600 BROAD ST, PROVIDENCE, RI	600	BROAD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
344 BROAD ST, PROVIDENCE, RI	344	BROAD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1.5
39 CENTRAL ST, PROVIDENCE, RI	39	CENTRAL	ST	PROVIDENCE	RI	02907	LEAD	NL	1
130 CHESTER AV, PROVIDENCE, RI	130	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
112 CHESTER AV, PROVIDENCE, RI	112	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
100 CHESTER AV, PROVIDENCE, RI	100	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
142 CHESTER AV, PROVIDENCE, RI	142	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
109 CHESTER AV, PROVIDENCE, RI	109	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
140 CHESTER AV, PROVIDENCE, RI	140	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
116 CHESTER AV, PROVIDENCE, RI	116	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
113 CHESTER AV, PROVIDENCE, RI	113	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
133 CHESTER AV, PROVIDENCE, RI	133	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
92 CHESTER AV, PROVIDENCE, RI	92	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
94 CHESTER AV, PROVIDENCE, RI	94	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
137 CHESTER AV, PROVIDENCE, RI	137	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
70 CHESTER AV, PROVIDENCE, RI	70	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
127 CHESTER AV, PROVIDENCE, RI	127	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
134 CHESTER AV, PROVIDENCE, RI	134	CHESTER	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
141 CHESTER AV, PROVIDENCE, RI	141	CHESTER	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
122 CHESTER AV, PROVIDENCE, RI	122	CHESTER	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
101 COMSTOCK AV, PROVIDENCE, RI	101	COMSTOCK	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
72 COMSTOCK AV, PROVIDENCE, RI	72	COMSTOCK	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63

Appendix A: LSL Addresses

Full Address	House Number	Street Name	Suffix	City	State	Zip	Public Side Material	Private Side Material	Service Diameter
113 COMSTOCK AV, PROVIDENCE, RI	113	COMSTOCK	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
41 COMSTOCK AV, PROVIDENCE, RI	41	COMSTOCK	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
108 COMSTOCK AV, PROVIDENCE, RI	108	COMSTOCK	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.75
104 COMSTOCK AV, PROVIDENCE, RI	104	COMSTOCK	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.75
117 COMSTOCK AV, PROVIDENCE, RI	117	COMSTOCK	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
45 COMSTOCK AV, PROVIDENCE, RI	45	COMSTOCK	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
87 COMSTOCK AV, PROVIDENCE, RI	87	COMSTOCK	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
116 CORINTH ST, PROVIDENCE, RI	116	CORINTH	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
101 CRANSTON ST, PROVIDENCE, RI	101	CRANSTON	ST	PROVIDENCE	RI	02907	LEAD	LEAD	1
306 DUDLEY ST, PROVIDENCE, RI	306	DUDLEY	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
248 DUDLEY ST, PROVIDENCE, RI	248	DUDLEY	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
291 DUDLEY ST, PROVIDENCE, RI	291	DUDLEY	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
305 DUDLEY ST, PROVIDENCE, RI	305	DUDLEY	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
288 DUDLEY ST, PROVIDENCE, RI	288	DUDLEY	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
265 DUDLEY ST, PROVIDENCE, RI	265	DUDLEY	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.75
290 DUDLEY ST, PROVIDENCE, RI	290	DUDLEY	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
316 DUDLEY ST, PROVIDENCE, RI	316	DUDLEY	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
324 DUDLEY ST, PROVIDENCE, RI	324	DUDLEY	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
232 DUDLEY ST, PROVIDENCE, RI	232	DUDLEY	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
293 FRIENDSHIP ST, PROVIDENCE, RI	293	FRIENDSHIP	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
323 FRIENDSHIP ST, PROVIDENCE, RI	323	FRIENDSHIP	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
377 FRIENDSHIP ST, PROVIDENCE, RI	377	FRIENDSHIP	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
289 FRIENDSHIP ST, PROVIDENCE, RI	289	FRIENDSHIP	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
418 FRIENDSHIP ST, PROVIDENCE, RI	418	FRIENDSHIP	ST	PROVIDENCE	RI	02907	LEAD	NL	0.63
333 FRIENDSHIP ST, PROVIDENCE, RI	333	FRIENDSHIP	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
290 FRIENDSHIP ST, PROVIDENCE, RI	290	FRIENDSHIP	ST	PROVIDENCE	RI	02903	LEAD	Copper	0.63
382 FRIENDSHIP ST, PROVIDENCE, RI	382	FRIENDSHIP	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
317 FRIENDSHIP ST, PROVIDENCE, RI	317	FRIENDSHIP	ST	PROVIDENCE	RI	02903	COPPER	LEAD	1
54 HARVARD AV, PROVIDENCE, RI	54	HARVARD	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
39 HARVARD AV, PROVIDENCE, RI	39	HARVARD	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
10 HARVARD AV, PROVIDENCE, RI	10	HARVARD	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
32 HASKINS ST, PROVIDENCE, RI	32	HASKINS	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
10 HASKINS ST, PROVIDENCE, RI	10	HASKINS	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
18 LINDEN ST, PROVIDENCE, RI	18	LINDEN	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
24 LINDEN ST, PROVIDENCE, RI	24	LINDEN	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
37 LINDEN ST, PROVIDENCE, RI	37	LINDEN	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
256 LOCKWOOD ST, PROVIDENCE, RI	256	LOCKWOOD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.75
236 LOCKWOOD ST, PROVIDENCE, RI	236	LOCKWOOD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
277 LOCKWOOD ST, PROVIDENCE, RI	277	LOCKWOOD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
254 LOCKWOOD ST, PROVIDENCE, RI	254	LOCKWOOD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
240 LOCKWOOD ST, PROVIDENCE, RI	240	LOCKWOOD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
38 MAPLE ST, PROVIDENCE, RI	38	MAPLE	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
48 MAPLE ST, PROVIDENCE, RI	48	MAPLE	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63

Appendix A: LSL Addresses

Full Address	House Number	Street Name	Suffix	City	State	Zip	Public Side Material	Private Side Material	Service Diameter
52 MAPLE ST, PROVIDENCE, RI	52	MAPLE	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
43 MAPLE ST, PROVIDENCE, RI	43	MAPLE	ST	PROVIDENCE	RI	02903	COPPER	LEAD	1
8 MYRTLE ST, PROVIDENCE, RI	8	MYRTLE	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
233 PEARL ST, PROVIDENCE, RI	233	PEARL	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
162 PEARL ST, PROVIDENCE, RI	162	PEARL	ST	PROVIDENCE	RI	02907	LEAD	NL	0.63
229 PEARL ST, PROVIDENCE, RI	229	PEARL	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
260 PEARL ST, PROVIDENCE, RI	260	PEARL	ST	PROVIDENCE	RI	02907	LEAD	LEAD	1.25
179 PEARL ST, PROVIDENCE, RI	179	PEARL	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
400 PINE ST, PROVIDENCE, RI	400	PINE	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
422 PINE ST, PROVIDENCE, RI	422	PINE	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
383 PINE ST, PROVIDENCE, RI	383	PINE	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
406 PINE ST, PROVIDENCE, RI	406	PINE	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
439 PINE ST, PROVIDENCE, RI	439	PINE	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
408 PINE ST, PROVIDENCE, RI	408	PINE	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
505 PINE ST, PROVIDENCE, RI	505	PINE	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
477 PINE ST, PROVIDENCE, RI	477	PINE	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
297 POINT ST, PROVIDENCE, RI	297	POINT	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
309 POINT ST, PROVIDENCE, RI	309	POINT	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
289 POINT ST, PROVIDENCE, RI	289	POINT	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.63
274 POINT ST, PROVIDENCE, RI	274	POINT	ST	PROVIDENCE	RI	02903	COPPER	LEAD	1.5
125 PRAIRIE AV, PROVIDENCE, RI	125	PRAIRIE	AVE	PROVIDENCE	RI	02905	LEAD	LEAD	0.75
11 PROVIDENCE ST, PROVIDENCE, RI	11	PROVIDENCE	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
76 PROVIDENCE ST, PROVIDENCE, RI	76	PROVIDENCE	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
126 PROVIDENCE ST, PROVIDENCE, RI	126	PROVIDENCE	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
120 ROBINSON ST, PROVIDENCE, RI	120	ROBINSON	ST	PROVIDENCE	RI	02905	LEAD	LEAD	0.63
8 SOMERSET ST, PROVIDENCE, RI	8	SOMERSET	ST	PROVIDENCE	RI	02907	LEAD	LEAD	1
95 SOMERSET ST, PROVIDENCE, RI	95	SOMERSET	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.75
109 SOMERSET ST, PROVIDENCE, RI	109	SOMERSET	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
104 SOMERSET ST, PROVIDENCE, RI	104	SOMERSET	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
145 STEWART ST, PROVIDENCE, RI	145	STEWART	ST	PROVIDENCE	RI	02903	COPPER	LEAD	1
109 SUMMER ST, PROVIDENCE, RI	109	SUMMER	ST	PROVIDENCE	RI	02903	LEAD	LEAD	1.25
33 TANNER ST, PROVIDENCE, RI	33	TANNER	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
61 TANNER ST, PROVIDENCE, RI	61	TANNER	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
9 TANNER ST, PROVIDENCE, RI	9	TANNER	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
71 TANNER ST, PROVIDENCE, RI	71	TANNER	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
67 TANNER ST, PROVIDENCE, RI	67	TANNER	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
27 TAYLOR ST, PROVIDENCE, RI	27	TAYLOR	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
38 TAYLOR ST, PROVIDENCE, RI	38	TAYLOR	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
12 TAYLOR ST, PROVIDENCE, RI	12	TAYLOR	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
46 TAYLOR ST, PROVIDENCE, RI	46	TAYLOR	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
42 TAYLOR ST, PROVIDENCE, RI	42	TAYLOR	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
62 TAYLOR ST, PROVIDENCE, RI	62	TAYLOR	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
53 WESLEYAN AV, PROVIDENCE, RI	53	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	1.25

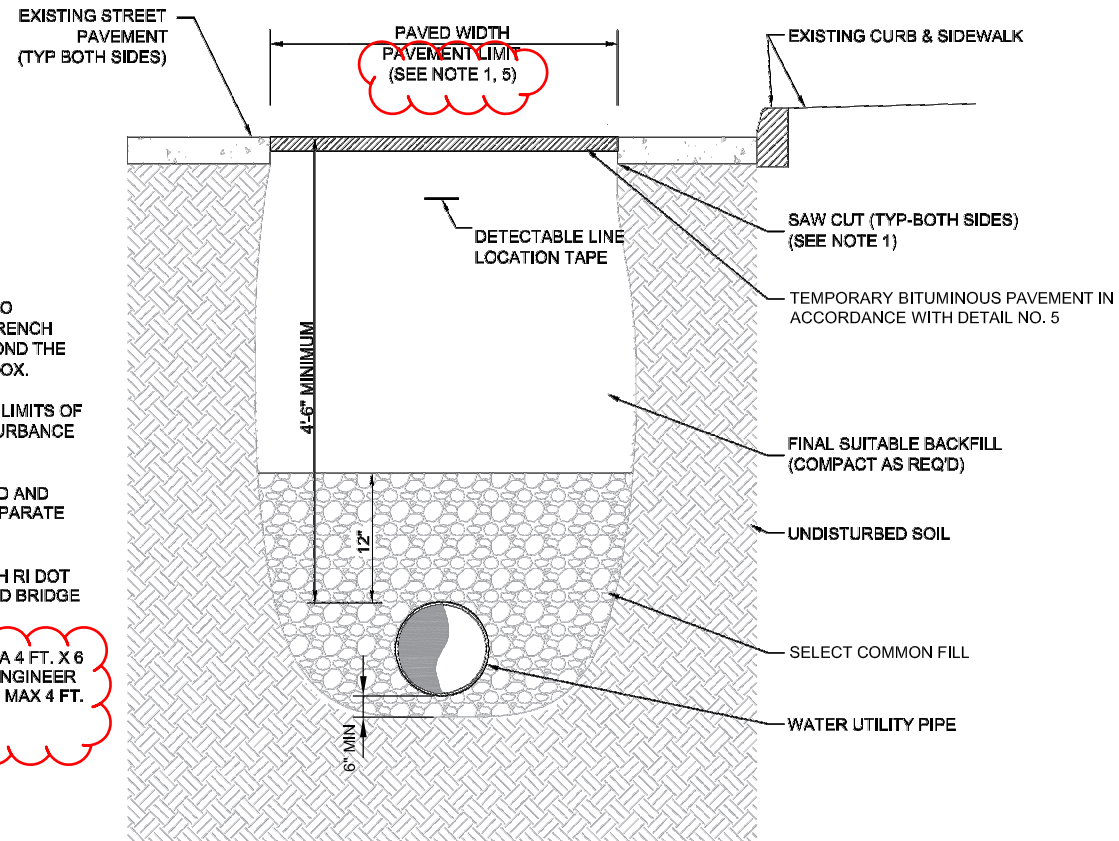
Appendix A: LSL Addresses

Full Address	House Number	Street Name	Suffix	City	State	Zip	Public Side Material	Private Side Material	Service Diameter
43 WESLEYAN AV, PROVIDENCE, RI	43	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	NL	0.63
35 WESLEYAN AV, PROVIDENCE, RI	35	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
15 WESLEYAN AV, PROVIDENCE, RI	15	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
28 WESLEYAN AV, PROVIDENCE, RI	28	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	NL	0.63
24 WESLEYAN AV, PROVIDENCE, RI	24	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
16 WESLEYAN AV, PROVIDENCE, RI	16	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
21 WESLEYAN AV, PROVIDENCE, RI	21	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
25 WESLEYAN AV, PROVIDENCE, RI	25	WESLEYAN	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
1 WESLEYAN AV, PROVIDENCE, RI	1	WESLEYAN	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
57 WESLEYAN AV, PROVIDENCE, RI	57	WESLEYAN	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
9 WESLEYAN AV, PROVIDENCE, RI	9	WESLEYAN	AVE	PROVIDENCE	RI	02907	COPPER	LEAD	1
63 WEST CLIFFORD ST, PROVIDENCE, RI	63	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.5
142 WEST CLIFFORD ST, PROVIDENCE, RI	142	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
136 WEST CLIFFORD ST, PROVIDENCE, RI	136	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	NL	0.75
119 WEST CLIFFORD ST, PROVIDENCE, RI	119	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.75
140 WEST CLIFFORD ST, PROVIDENCE, RI	140	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
122 WEST CLIFFORD ST, PROVIDENCE, RI	122	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
133 WEST CLIFFORD ST, PROVIDENCE, RI	133	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
116 WEST CLIFFORD ST, PROVIDENCE, RI	116	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
157 WEST CLIFFORD ST, PROVIDENCE, RI	157	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	LEAD	LEAD	0.63
139 WEST CLIFFORD ST, PROVIDENCE, RI	139	WEST CLIFFORD	ST	PROVIDENCE	RI	02907	COPPER	LEAD	1
685 WESTMINSTER ST, PROVIDENCE, RI	685	WESTMINSTER	ST	PROVIDENCE	RI	02903	LEAD	LEAD	1
703 WESTMINSTER ST, PROVIDENCE, RI	703	WESTMINSTER	ST	PROVIDENCE	RI	02903	LEAD	LEAD	0.75
743 WESTMINSTER ST, PROVIDENCE, RI	743	WESTMINSTER	ST	PROVIDENCE	RI	02903	LEAD	LEAD	1
769 WESTMINSTER ST, PROVIDENCE, RI	769	WESTMINSTER	ST	PROVIDENCE	RI	02903	LEAD	LEAD	1
725 WESTMINSTER ST, PROVIDENCE, RI	725	WESTMINSTER	ST	PROVIDENCE	RI	02903	COPPER	LEAD	1
773 WESTMINSTER ST, PROVIDENCE, RI	773	WESTMINSTER	ST	PROVIDENCE	RI	02903	COPPER	LEAD	1
849 WESTMINSTER ST, PROVIDENCE, RI	849	WESTMINSTER	ST	PROVIDENCE	RI	02903	COPPER	LEAD	1
344 WILLARD AV, PROVIDENCE, RI	344	WILLARD	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.75
355 WILLARD AV, PROVIDENCE, RI	355	WILLARD	AVE	PROVIDENCE	RI	02907	LEAD	LEAD	0.63

ATTACHMENT 4

NOTES:

1. EXISTING STREET PAVEMENT SAW-CUT TO ACCOMMODATE DESIRED TRENCH WIDTH. TRENCH WIDTH SHALL NOT EXCEED 4'-0" OR 6" BEYOND THE EXTERIOR OF THE SHEETING OR TRENCH BOX.
2. TEMPORARY PAVEMENT PLACED WITHIN LIMITS OF SAW-CUT TRENCH, OR THE LIMITS OF DISTURBANCE OF EXISTING PAVEMENT, AS REQUIRED
3. TEMPORARY PAVEMENT TO BE REMOVED AND PERMANENTLY RESTORED AS PART OF SEPARATE PAVING PROJECT.
4. BACKFILL SHALL BE IN COMPLIANCE WITH RI DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 205.03.5.
5. FINAL PAVEMENT TRENCHLESS PAY AREA 4 FT. X 6 FT. OPEN CUT (WHEN PRE-APPROVED BY ENGINEER AS SPECIFIED) FINAL PAVEMENT PAY AREA MAX 4 FT. WIDTH X LENGTH OF PIPE + 3 FT.



TYPICAL DETAIL WATER MAIN & WATER SERVICE TRENCH DETAIL

NOT TO SCALE

SOURCE: PROVIDENCE WATER SUPPLY BOARD



CITY OF PROVIDENCE, RHODE ISLAND
PROVIDENCE WATER SUPPLY BOARD
TRINITY SQUARE LEAD SERVICE LINE
REPLACEMENT PROJECT

Detail No. 2

REVISED PER ADDENDUM NO. 1