

Prudence Island Water District
Box 93
Prudence Island, RI 02872

Invitation to Bid

DISTRIBUTION SYSTEM MAIN INSTALLATION

February 7, 2024

The Prudence Island Water District (PIWD) will receive bids from qualified contractors for the installation of NEW DUCTILE IRON MAIN AND HIGH DENSITY POLYETHELENE LATERALS on Prudence Island, Rhode Island until March 16, 2024 at 12:00 PM.

Parties interested in submitting bids may obtain a copy of the RFP and related information from Prudence Island Water District. All information outlined in the RFP, along with any other pertinent facts necessary for proper evaluation of this proposal should be delivered to:

**Prudence Island Water District
PO Box 93
Prudence Island, RI 02872**

prior to the hour and date designated above.

The Prudence Island Water District reserves the right to waive any informalities or irregularities in proposals received, or to reject any or all proposals without explanation. The PIWD specifically reserves the right to reject any conditional proposal.

To be treated as a sealed bid, all information regarding the opening date and description of the proposal must be listed on the outside of the envelope. No responsibility will attach to an officer or person for the premature opening of a bid not so addressed and identified. The Clerk of the PIWD board of directors will be the final judge of a timely receipt.

It is suggested that interested respondents join a site visit to gain familiarity with present main locations and Island site conditions.

Requests for additional information may be submitted to:

**Prudence Island Water District
PO Box 93
Prudence Island, RI 02872
Phone: 401 266 5430
Fax: 401 683 5751
Email: it@pih2o.org; wcapron@pih2o.org**

To ensure fair competition, all proposers will receive the same information and materials. All inquiries received and responses provided will be publicly posted at a shared link which can be obtained by emailing the addresses above.

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Distribution System Main Installation

Existing Public Drinking Water System

The Prudence Island Water District Public Water System (PWS ID#1592023) provides water service to 328 active service connections (322 residential, 1 commercial, 5 other) located on the eastern side of Prudence Island. The system consists of three (3) drilled bedrock water supply wells, two (2) well pump houses, one (1) above-ground, exterior, atmospheric water storage tank, one (1) aboveground booster pump station and approximately 48,000 feet of water distribution piping.

Project Scope

The distribution system is a blend of materials including PVC, Ductile Iron, galvanized steel, HDPE, and possibly other materials. In addition to principle 6"Ø and 4"Ø distribution mains, portions of the system are comprised of 2.5"Ø and 3"Ø piping. Sub-distribution laterals range in size from 1"Ø to 2"Ø. The wide variety of materials and pipeline sizes increases the cost and difficulty of repairs, due to the need to maintain a more extensive inventory of replacement pipe materials and adapters, valves, fittings, etc. Excepting certain recent improvements, the majority of the HDPE piping was installed in the 1960's and 1970's, principally to replace aging galvanized steel pipe. The 4" PVC main in Daniel Avenue was installed in approximately 1981. The system has a number of flush hydrants presently installed to facilitate maintenance and sanitization of the distribution piping. The PIWD has determined that much of existing sub-distribution lateral system must be replaced and new sections added to eliminate dead ends and make system operation more efficient. Lastly, installation of curbstops, dual check backflow assemblies and flushing hydrants must be completed where required to meet regulatory requirements.

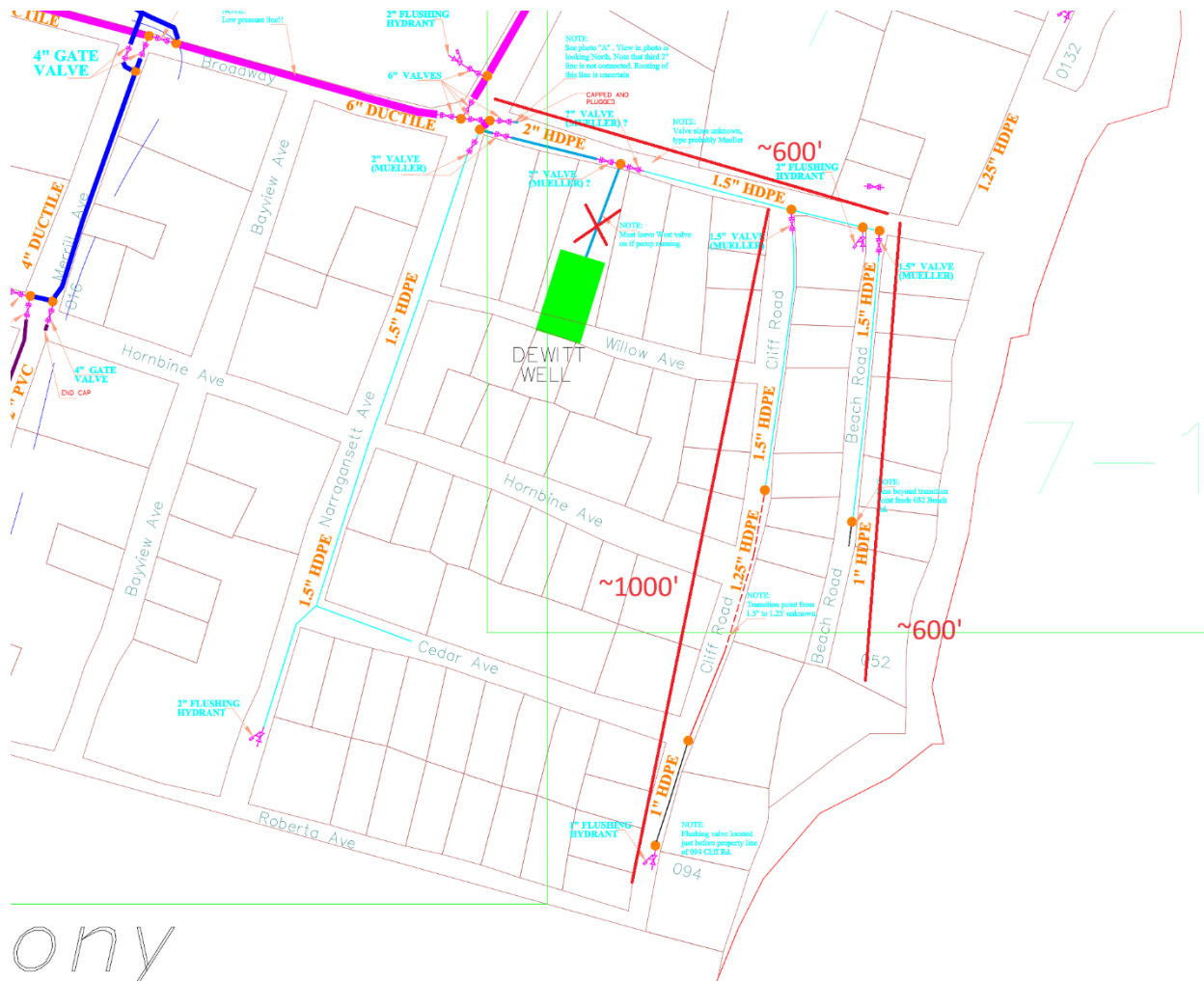
Proposal Content

The proposal should include pricing for installation of the following length of distribution system main and include corporation stops / curbstops and curb boxes as well as dual check valve backflow devices where required on service connections. Additionally, isolation valve and flushing hydrant installation will be required. Total installation cost must include all travel (including ferry fees), per diem and other related expenses, and restoration of the site to prior condition, so there are no additional expenses to the PIWD above and beyond the amounts indicated in the proposal. It is anticipated that work may begin on or about April 1, 2024 and be completed no later than Dec 31, 2024 (with preference for minimal service / road disruptions during the period from July 4 through Labor Day [September 2, 2024]). The new line will be required to pass underneath any drainage culverts. New pipe must be buried at proper depth, regardless of the installation depth of the current pipe. Ledge may be encountered with the installation. Bidders should expect to keep their work within road right-of-ways, and should clearly list any disturbance

deemed necessary outside of this area (including overhead tree limbs or structures to allow for the passage of properly sized equipment). The site should be restored after line replacement work is completed, such that roadways and grassed areas are left in a condition that is similar to, or superior to, present condition. Depending on time of year that work is performed, temporary service lines may be necessary. Pressure tests and disinfection must be performed in accordance with AWWA methods before lines are put in service.

Location Overview

The proposal should cover installation of the three water lines noted on the distribution map below (shown in red). Distances are “straight line” approximations [~2200 ft in total] from aerial photographs and should be verified at the site visit.



ony

Location:

Broadway E of Narragansett – length ~600’

4” Ductile Iron (May need reduction coupling)	\$ _____
7 Services Connections	\$ _____
2 Tees for 2” laterals	\$ _____
3 Curb Stops	\$ _____
1 Hydrant	\$ _____
Total	\$ _____

Cliff Rd – length ~1000’

2” IPS/CTS HDPE	\$ _____
15 Service Connections	\$ _____
4 Curb Stops	\$ _____
1 Hydrant	\$ _____
Total	\$ _____

Beach Rd – length ~600’

2” IPS/CTS HDPE	\$ _____
6 Service Connections	\$ _____
1 Curb Stops	\$ _____
1 Hydrant	\$ _____
Total	\$ _____

Restoration / Cleanup

Revegetation	\$ _____
Roads	\$ _____
Debris	\$ _____
Total	\$ _____

Cost per corporation stop (Mueller B25029N-200)	\$ _____
Cost per curbstop stop (Mueller H10283N-100)	\$ _____
Cost per curb box (General Foundries 36094E)	\$ _____
Cost per dcv backflow device (legend T-457)	\$ _____
Cost per isolation valve (Mueller H10283N-200)	\$ _____
Cost per flushing hydrant (Water Plus VB 2000B)	\$ _____

Qualifications

The successful bidder shall meet the following minimum qualifications:

- ◆ Experience in installation of drinking water distribution main of all sizes.
- ◆ Registration and licenses as required by law.

Site Visit

There will be a site visit available for all interested contractors on **February 28, 2024** at 10:30 AM starting at the ferry dock on Prudence Island. Please visit www.prudencebayislandstransport.com for ferry schedule and rate. PIWD staff will escort interested bidders from the Prudence Island pier to the work site and return. The PIWD has limited ability to transport individuals around the island therefore it is recommended

that bidders bring their own vehicles. Each bidder is responsible for his/her own fare to and from this Prudence Island site visit.

Contractor must comply with, and assist recipient in compliance with, federal cross-cutting requirements as well as other applicable federal laws as provided in EPA's Community Grants Program Final Implementation Guidance, October 2022, and relevant DWSRF laws.

This project is subject to the American Iron and Steel requirements of P.L. 113-76, the Consolidated Appropriations Act of 2014. This project is subject to the additional requirements of the Build America, Buy America Act.

All work under this Contract is subject to the prevailing wage rates of the State of Rhode Island and the Davis Bacon Regulations, in accordance with RIGL 37-13-1. Certified payrolls will be required to be submitted for all work under this contract.

All Bidders must comply with the State of Rhode Island requirements regarding the participation of minority/women's business enterprises (MBE/WBE's) or DBE in the performance of this contract. The successful bidder will be required to include in their bid documents for subcontractors and MBE/WBE's "Fair Share" percentage which totals at least 10 percent (10%) of the dollar value of the entire procurement or project.

Bid Security in the form identified within the Instruction to Bidders, and in the amount of five (5) percent of the total Bid amount, must accompany each bid. The successful Bidder must furnish a Performance and a Labor and Material Payment Bond, in the specific formats as attached herein, both for the full value of the Bid Price, along with all required insurance certificates, within ten (10) calendar days after the award date in order to execute a Contract.

No Bidder may withdraw his Bid within sixty (60) days following the closing time for receipt of Bids. Time of completion is set at 45 days following the Notice to Proceed to complete all work. Liquidated damages will be in the amount of \$1,500.00 for each calendar day of delay from the date established for substantial completion.

Although the Prudence Island Water District will be financing this work with federal funds instead of the State Revolving Fund loan program, contractors will be held to the same standard as they would be if utilizing SRF monies. Using RI State Revolving Fund for projects program requirements (i.e. Certified Weekly Payrolls, Davis Bacon requirements, Labor Standards Interviews, Certified Prevailing Wage Daily Logs, MBE/DBE requirements, BABA, etc.) as a guide, the prospective contractor shall be aware of and comply with all the requirements of receiving monies via federal reimbursement.

The PIWD reserves the right to reject any and all Bids or parts thereof, to waive any irregularity in the Bids received, and to accept the Bid or parts thereof deemed to be most favorable to the best interest of the PIWD.

The project is subject to the following requirements:

PREVAILING WAGE

Prevailing wages (see RI General Laws Sec. 37-13-1 et seq. as amended). The rates of pay set forth in these provisions are the minimums to be paid during the life of the contract. Bidders shall inform themselves as to the local labor conditions such as the length of workday and workweek, overtime compensation, health and welfare contributions, labor supply and prospective changes or adjustment of rates.

TAX EXEMPTION

A. Rhode Island Sales and Use Tax: Materials and equipment purchased for installation under this Contract are exempt from the Rhode Island Sales Tax. The exemption from the Sales Tax shall be taken into account by the CONTRACTOR during Bidding.

B. Rhode Island Sales Tax: The PIWD is exempt from the payment of Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30 Paragraph 1, as amended.

C. Federal Excise Taxes: The PIWD is exempt from the payment of any excise or federal transportation taxes. The price Bid must be exclusive of taxes and will be so construed.

LABOR REGULATIONS

A. The following paragraphs regarding labor regulations shall be included and become part of these Specifications:

1. Non-resident Contractors are subject to Section 44-1-6 of the Rhode Island General Laws, as amended. (OUT OF STATE CONTRACTORS).

2. The successful Bidder will be required to comply with the Contract Work Hours and Safety Standards Act (40 USC 327-330) as supplemented by Department of Labor Regulations (29 CFR, Part 5).

3. The successful Bidder will be required to comply with the Safety and Health Regulations (29 CFR, Part 1926 and all subsequent amendments) as promulgated by the Department of Labor.

4. The successful Bidder will be required to comply with Title VI of the Civil Rights Act of 1964 (P.L. 88-352).

B. Bidders must, if required, submit a compliance report concerning their employment practices and policies in order to maintain their eligibility to receive award of the Contract.

ADDITIONAL BID INFORMATION

A. The Owner requires that the Bidders complete various Supplements to Bid Forms and Appendices and attach with the submission of Bids.

1. Subcontractors

2. Qualifications of Bidder

3. American Iron and Steel Requirements

4. MBE Utilization Plan

5. Utilization of Disadvantaged Business Enterprises

6. Certification Regarding Debarment & Suspension

7. Anti-Collusion Declaration

Failure to comply with these stipulations will be grounds for disallowing Bids at the Owner's or Engineer's discretion.

If one or more subcontractors are involved, each subcontractor should submit three (3) relevant experiences, and the contractor must certify that he/she has due diligence to investigate the subcontractor's qualifications and experience to perform the job and the necessary insurances and registration required by law similar to the criteria for the contractor. The contractor and subcontractor should be responsible for arranging and paying for all transportation of goods, equipment, and personnel.

BID ENCLOSURES/REQUIREMENTS

BID SECURITY

- A. Each Bid proposal must be accompanied by Bid security (security deposit) in the form of a Bid Bond, payable to the PIWD, in the amount of 5% of the total amount Bid. Bid security of the successful Bidder will be retained by the PIWD until Bid requirements are met or forfeited to the PIWD upon Bidder's failure to perform contract obligations.
- B. Any successful Bidder withdrawing his Bid subsequent to Bid opening shall forfeit his Bid deposit.
- C. Include the cost of Bid Security in the Bid Price.
- D. Bid Bonds shall remain valid and in force for the entire Bid eligibility period (i.e., 60 days from Bid opening).

AGREEMENT TO BOND

- A. Submit with the Bid all surety requirements, provisions, and enclosures.

PERFORMANCE BOND AND LABOR AND MATERIAL PAYMENT BOND

- A. The successful Bidder will be required to furnish the PIWD with a Performance Bond and a Labor and Material Payment Bond, each in the amount of 100% of the contract price, as security for faithful performance of the Contract and executed by a surety company licensed to do business in the State of Rhode Island and approved by the PIWD.
- B. The failure of the successful Bidder to supply the required Bonds within a time specified or within such extended period as the PIWD may grant based upon reasons determined sufficient by the PIWD, shall constitute a default, and the PIWD may either award the contract to the next lowest Bidder or re-advertise for Bids.

INSURANCE

- A. The Contractor shall assume responsibility and liability for all injuries to persons or damages to property, directly or indirectly due to, or arising out of, his operations under the contract and shall be responsible for the proper care and protection of all work performed until completion and final acceptance by the PIWD.
- B. The Contractor shall also indemnify and save harmless the PIWD against any and all claims of whatever kind and nature due to, or arising out of, his breach or failure to perform any of the terms, conditions, or covenants of the contract resulting from acceptance of his Bid.
- C. The Contractor shall furnish certificates of insurance from companies acceptable to the PIWD. All Insurance Companies listed on certificate must be licensed to do business in the State of Rhode Island. The Contractor shall provide a certificate of insurance as specified on the Bid proposal form. Contracts of insurance (covering all operations under this contract) shall be kept in force until the Contractor's work is accepted by the PIWD.
- D. The Contractor shall secure, pay for and maintain insurance as necessary to protect himself/herself against loss of owned or rented capital equipment and tools, with provision for waiver of subrogation against the Owner.
- E. The Contractor shall require a similar insurance in the above amounts to be taken out and maintained by each sub-contractor. The Contractor shall be fully responsible for the acts and omissions of its sub-contractors and of persons employed either directly or indirectly by them, as it is for the acts and omissions of persons directly employed by the Contractor. Nothing contained in the contract shall create any contractual relation between any sub-contractor and the PIWD.

Other Information

Bid opening to be March 16, 2024. To ensure fair competition, all proposers will receive the same information and materials, which will be posted at a shared link.

DURATION OF OFFER

- A. Bids shall remain open to acceptance and shall be irrevocable for a period of sixty (60) days after the Bid closing date.

WITHDRAWAL OF BIDS

- A. Bids may be withdrawn personally or by written request at any time prior to the time specified for the opening. Bids may be modified in the same manner. Negligence on the part of the Bidder in preparing the Bid confers no right of

withdrawal or modification of his Bid after such Bid has been opened.

ACCEPTANCE OF OFFER

- A. The Owner reserves the right to accept or reject any or all offers.
- B. After acceptance by the Owner, the PIWD will issue to the successful Bidder a written Bid Acceptance, letter of Contract Award, and Notice to Proceed.

LAWS, ORDINANCES, AND CODES

- A. All applicable Federal and State Laws, Ordinances and Codes of the Town of Portsmouth, and Regulations of all authorities having jurisdiction over this Project shall apply to this contract the same as though written herein in full.
- A. The PIWD will not award the Contract to any contractor who is, at the time, ineligible under the provisions of any applicable regulations issued by the Secretary of Labor, United States Department of Labor, or is not qualified under applicable Ordinances of the Town of Portsmouth, or the laws of the State of Rhode Island. If the successful Bidder is a corporation NOT authorized to do business in the State of Rhode Island, it shall qualify to do business in the State of Rhode Island, immediately after the award of the contract and provide proof of same before work commences.
- B. The successful bidder must provide proof of liability and worker's compensation insurance coverage in the aggregate minimum amount as specified herein. Such proof of insurance must specify the PIWD as additionally insured and as certificate holder.

TIME OF COMPLETION AND LIQUIDATED DAMAGES

- A. The Bidder must agree to commence Work on or before the date specified in the written Notice to Proceed of the Owner, and to substantially complete the Project within 45 consecutive calendar days. The Bidder must agree also to pay as liquidated damages, the sum of \$1,500 for each consecutive calendar day thereafter as hereinafter provided in the Contract and General Conditions.

PERMITS

- A. The Contractor shall obtain and pay for all Permits as required by the Town of Portsmouth and the State (i.e., traffic control, etc.).

The Prudence Island Water District does not discriminate on the basis of age, religion, national origin, color or disability in accordance with applicable laws and regulations.

Attachments:

SRF requirements

Davis Bacon requirements

AIS / BABA requirements