Revised: 11/9/2023



CITY OF PROVIDENCE, RHODE ISLAND

REQUEST FOR PROPOSALS

Item Description: Hydrant Parts 3 Year Contract (Exp. 6/30/27)

Procurement/MinuteTraq #: 44480

Date to be opened: Monday, April 22, 2024.

Issuing Department: Providence Water

QUESTIONS

- Please direct questions related to the bidding process, how to fill out forms, and how to submit a bid (Pages 1-8) to the Purchasing Department.
 - o Email: purchasing@providenceri.gov
 - Please use the subject line "Solicitation Question"
- Please direct questions relative to the Minority and Women's Business Enterprise Program and the corresponding forms (Pages 9-13) to the MBE/WBE Outreach Director for the City of Providence, Grace Diaz
 - o Email: gdiaz@providenceri.gov
 - Please use subject line "MBE WBE Forms"
- Please direct questions relative to the specifications outlined (beginning on page 14) to the issuing department's subject matter expert:
 - o Name: Paul Sherry
 - o Title: Division Manager Transmission & Distribution
 - Email Address: paulsh@provwater.com

Pre-bid Conference

No Pre-bid Conference.

Deadline for questions submissions April 12. 2024:





INSTRUCTIONS FOR SUBMISSION

Meeting Date: April 22, 2024.

Bids may be submitted up to **2:15 P.M.** on the above meeting date at the **Department of the City Clerk. Room 311, City Hall. 25 Dorrance Street, Providence.** At 2:15 P.M. all bids will be publicly opened and read at the Board of Contract Meeting in Conference Room 305, on the 3rd floor of City Hall.

- Bidders must submit 2 copies of their bid in sealed envelopes or packages labeled with the captioned Item Description and the City Department to which the solicitation and bid are related and must include the company name and address on the envelope as well. (On page 1).
- If required by the Department, please keep the original bid bond and check in only one of the envelopes.
- Communications to the Board of Contract and Supply that are not competitive sealed bids (i.e. product information/samples) should have "**NOT A BID**" written on the envelope or wrapper.
- Only use form versions and templates included in this solicitation. If you have an old version of a form do not recycle it for use in this bid.
- The bid envelope and information relative to the bid must be addressed to:

Board of Contract and Supply Department of the City Clerk – City Hall, Room 311 25 Dorrance Street Providence, RI 02903

**<u>PLEASE NOTE</u>: This bid may include details regarding information that you will need to provide (such as proof of licenses) to the issuing department before the formalization of an award.

This information is NOT requested to be provided in your initial bid by design.

All bids submitted to the City Clerk become public record. Failure to follow instructions could result in information considered private being posted to the city's Open Meetings Portal and made available as a public record. The City has made a conscious effort to avoid the posting of sensitive information on the City's Open Meetings Portal, by requesting that such sensitive information be submitted to the issuing department only at their request.





BID PACKAGE CHECKLIST

Digital forms are available in the City of Providence Purchasing Department Office or online at http://www.providenceri.gov/purchasing/how-to-submit-a-bid/

The bid package **MUST** include the following, in this order:

- Bid Form 1: Bidder's Blank as the cover page/ 1st page (see page 6 of this document)
- Bid Form 2: Certification of Bidder as 2nd page (see page 7 of this document)
- Bid Form 3: Certificate Regarding Public Records (see page 8 of this document)
- Bid Form 4: Affidavit of City Vendor (see pages 9 and 10 of this document)
- Forms from the Minority and Women Business Enterprise Program: Based on Bidder Category. See forms and instructions enclosed (pages 11-112) or on:
 https://www.providenceri.gov/purchasing/minority-women-owned-business-mbewbe-procurement-program/
- *Please note: MBE/WBE forms must be completed for EVERY bid submitted and must be inclusive of ALL required signatures. Forms without all required signatures will be considered incomplete.
 - Bidder's Proposal/Packet: Formal response to the specifications outlined in this RFP, including pricing information and details related to the good(s) or service(s) being provided. Please be mindful of formatting responses as requested to ensure clarity.
 - Financial Assurance, <u>if requested</u> (as indicated on page 5 of this document under "Bid Terms")

All of the above listed documents are REQUIRED. (With the exception of financial assurances, which are only required if specified on page 5.)

***Failure to meet specified deadlines, follow specific submission instructions, or enclose all required documents with all applicable signatures will result in disqualification, or in an inability to appropriately evaluate bids.





NOTICE TO VENDORS

- 1. The Board of Contract and Supply will make the award to the lowest qualified and responsible bidder.
- 2. In determining the lowest responsible bidder, cash discounts based on preferable payment terms will not be considered.
- 3. Where prices are the same, the Board of Contract and Supply reserves the right to award to one bidder, or to split the award.
- 4. No proposal will be accepted if the bid is made in collusion with any other bidder.
- 5. Bids may be submitted on an "equal in quality" basis. The City reserves the right to decide equality. Bidders must indicate brand or the make being offered and submit detailed specifications if other than brand requested.
- 6. A bidder who is an out-of-state corporation shall qualify or register to transact business in this State, in accordance with the Rhode Island Business Corporation Act, RIGL Sec. 7-1.2-1401, et seq.
- 7. The Board of Contract and Supply reserves the right to reject any and all bids.
- 8. Competing bids may be viewed in person at the Department of the City Clerk, City Hall, Providence, immediately upon the conclusion of the formal Board of Contract and Supply meeting during which the bids were unsealed/opened. Bids may also be accessed electronically on the internet via the City's Open Meetings Portal.
- 9. As the City of Providence is exempt from the payment of Federal Excise Taxes and Rhode Island Sales Tax, prices quoted are not to include these taxes.
- 10. In case of error in the extension of prices quoted, the unit price will govern.
- 11. The contractor will **NOT** be permitted to: a) assign or underlet the contract, or b) assign either legally or equitably any monies or any claim thereto without the previous written consent of the City Purchasing Director.
- 12. Delivery dates must be shown in the bid. If no delivery date is specified, it will be assumed that an immediate delivery from stock will be made.
- 13. A certificate of insurance will normally be required of a successful vendor.
- 14. For many contracts involving construction, alteration and/or repair work, State law provisions concerning payment of prevailing wage rates apply (RIGL Sec. 37-13-1 et seq.)
- 15. No goods should be delivered, or work started without a Purchase Order.
- 16. Submit 2 copies of the bid to the City Clerk, unless the specification section of this document indicates otherwise.
- 17. Bidder must certify that it does not unlawfully discriminate on the basis of race, color, national origin, gender, gender identity or expression, sexual orientation and/or religion in its business and hiring practices and that all of its employees are lawfully employed under all applicable federal, state and local laws, rules and regulations. (See Bid Form 2.)





BID TERMS

1.	Financial assurances may be required in order to be a successful bidder for Commodity or Construction and Service contracts. If either of the first two checkboxes below is checked, the specified assurance must accompany a bid, or the bid will not be considered by the Board of Contract and Supply. The third checkbox indicates the lowest responsible bidder will be contacted and required to post a bond to be awarded the contract.
	a) A certified check for <u>\$</u> must be deposited with the City Clerk as a guarantee that the Contract will be signed and delivered by the bidder.
	b) A bid bond in the amount of per centum (%) of the proposed total price, must be deposited with the City Clerk as a guarantee that the contract will be signed and delivered by the bidder; and the amount of such bid bond shall be retained for the use of the City as liquidated damages in case of default. Any person signing a bid bond as an attorney-in-fact shall include with the bid bond an original, or a photocopy or facsimile of an original, power of attorney.
	c) A performance and payment bond with a satisfactory surety company will be posted by the bidder in a sum equal to one hundred per centum (100%) of the awarded contract.
	d) No financial assurance is necessary for this item.
	Awards will be made within nighty (90) days of bid opening . All bid prices will be considered firm,

- unless qualified otherwise. Requests for price increases will not be honored.
- 3. Failure to deliver within the time quoted or failure to meet specifications may result in default in accordance with the general specifications. It is agreed that deliveries and/or completion are subject to strikes, lockouts, accidents, and Acts of God.

The following entry applies only for COMMODITY BID TERMS:

4. Payment for partial delivery will not be allowed except when provided for in blanket or term contracts. The following entries apply only for CONSTRUCTION AND SERVICE BID TERMS:

- 5. Only one shipping charge will be applied in the event of partial deliveries for blanket or term contracts.
- 6. Prior to commencing performance under the contract, the successful bidder shall attest to compliance with the provisions of the Rhode Island Worker's Compensation Act, RIGL 28-29-1, et seq. If exempt from compliance, the successful bidder shall submit a sworn Affidavit by a corporate officer to that effect, which shall accompany the signed contract.
- 7. Prior to commencing performance under the contract, the successful bidder shall, submit a certificate of insurance, in a form and in an amount satisfactory to the City.





BID FORM 1: Bidders Blank

- 1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
- 2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
- 3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
- 4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each** item should be priced individually. Do not group items. Awards may be made on the basis of *total* bid or by *individual* items.
- 5. All bids MUST BE SIGNED IN INK.

Name of Bidder (Firm or Individual):	
Contact Name:	
Business Address:	
Business Phone #:	
Contact Email Address:	
Agrees to bid on (Write the "Item Description" here):	
If the bidder's company is based in a state <u>other than Rhode</u> <u>Island</u> , li information for a local agent for service of process that <i>is located</i> <u>within</u> Rh	
Delivery Date (if applicable):	
Name of Surety Company (if applicable):	
Total Amount in Writing*:	
Total Amount in Figures*:	
*If you are submitting a unit price bid, please insert "Unit Price Bid" Use additional pages if necessary for additional bidding details.	
_	
	Signature of Representation
	Title



BID FORM 2: Certification of Bidder

(Non-Discrimination/Hiring)

Up	Jpon behalf of	(Firm or Individual Bidding),
Ι,	,	(Name of Person Making Certification),
bei	eing its	(Title or "Self"), hereby certify that:
1.	. Bidder does not unlawfully discriminate on the orientation and/or religion in its business and him	basis of race, color, national origin, gender, sexual ring practices.
2.	. All of Bidder's employees have been hired in collaws, rules and regulations.	ompliance with all applicable federal, state and local
I at	affirm by signing below that I am duly authorized of	on behalf of Bidder, on
this	hisday of	20
		Signature of Representation
		Printed Name



BID FORM 3: Certificate Regarding Public Records

Upon	behalf of	(Firm or Individual Bidding),
Ι,		(Name of Person Making Certification),
	its	
unders	standing that:	
 2. 	(RFQ's), documents contained with record upon receipt by the City Clerk and Supply (BOCS) meeting. The Purchasing Department and the effort to request that sensitive/persord department and only at request if vertically and the sensitive of the	equests for Proposals (RFP's) and Requests for Qualification in, and the details outlined on those documents become public k's office and opening at the corresponding Board of Contract issuing department for this RFP/RFQ have made a conscious nal information be submitted directly to the issuing rification of specific details is critical the evaluation of a
3.	vendor's bid. The requested supplemental informa	ation may be crucial to evaluating bids. Failure to provide
	such details may result in disqualific	cation, or an inability to appropriately evaluate bids.
4.5.	defined supplemental information presubmitted to the City Clerk, the City bears no liability associated with the The City of Providence observes a per the bidding packet may not be submitted bidder in order to protect other information products and providence observes a per the bidding packet may not be submitted.	been requested is enclosed or if a bidder opts to enclose the rior to the issuing department's request in the bidding packet of Providence has no obligation to redact those details and information becoming public record. Sublic and transparent bidding process. Information required in a little directly to the issuing department at the discretion of the rmation, such as pricing terms, from becoming public. Bidders
rcc:	who make such an attempt will be d	
	m by signing below that I am duly aut	
this	day of	20
		Signature of Representation

Printed Name





BID FORM 4: Affidavit of City Vendor

Contribution Date(s):

Per our Code of Ordinances Sec. 21.-28.1 (e), this form applies to a) the business, b) any political action committee whose name includes the name of the business, c) all persons holding ten (10) percent or greater equity interest or five thousand dollars (\$5,000.00) or greater cash value interest in the business at any time during the reporting period, d) all executive officers of the business entity, e) any spouse or dependent child of any individual identified in a) though d) above.

Executive officers who are not residents of the state of Rhode Island are exempted from this requirement.

Per R.I.G.L. § 36-14-2, "Business" means a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receivership, trust, or any other entity recognized in law through which business for profit or not for profit is conducted.

100	conversing, trust, of any other entity recognized in it withough which outsides for profit of not for profit is conducted.
Na	me of the person making this affidavit:
Pos	sition in the "Business"
Na	me of Entity
Ad	ldress:
Pho	one number:
Th	e number of persons or entities in your entity that are required to report under Sec. 2128.1 (e):
Re	ad the following paragraph and answer one of the options:
are	thin the 12 month period preceding the date of this bid submission with the City of Providence, or with respect to the contracts the not in writing within the 12 month period preceding the date of notification that the contract has reached the \$100,000 threshold ve you made campaign contributions within a calendar year to (please list all persons or entities required under Sec. 2128.1 (e)).
a.	 Members of the Providence City Council? ☐ Yes ☐ No If Yes, please complete the following: Recipient(s) of the Contribution:
	Contribution Date(s): Contribution Amount(s):
b.	Candidates for election or reelection to the Providence City Council? ☐ Yes ☐ No • If Yes, please complete the following: Recipient(s) of the Contribution:

Contribution Amount(s):

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c.	The Mayor of Providence? ☐ Yes ☐ No If Yes, please complete the following: Recipient(s) of the Contribution: Contribution Date(s):	Contribution Amount(s):	
	Contribution Date(s).	Contribution Amount(s).	
d.	Candidates for election or reelection to the office of I If Yes, please complete the following: Recipient(s) of the Contribution: Contribution Date(s):	Mayor of Providence? ☐ Yes Contribution Amount(s):	□ No
	Signed under the pains and penalties of perjury.		

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BOARD OF CONTRACT AND SUPPLYCITY OF PROVIDENCE, RHODE ISLAND

MBE/WBE Participation Plan

Please complete separate forms for each MBE/WBE subcontractor/supplier to be utilized on the solicitation.

Bidder's Name:						
Bidder's Address:						
Point of Contact:						
Telephone:						
Email:						
Procurement #:						
Project Name:						
business' status in terr Owned Business Ente State of Rhode Island This form is intended including a description Please note that all M time of bid. The MBE instructions and requir Nonprofit or Construction provide upda	Which one of the following describes your pusiness' status in terms of Minority and/or Woman Dwned Business Enterprise certification with the State of Rhode Island? (Check all that apply). This form is intended to capture commitments between the prime contractor/vendor and MBE/WBE subcontractors and suppliers, including a description of the work to be performed and the percentage of the work as submitted to the prime contractor/vendor. Please note that all MBE/WBE subcontractors/suppliers must be certified by the Office of Diversity, Equity and Opportunity at the time of bid. The MBE/WBE Directory can be found here. Please visit, the City's MBE/WBE page for details of the program (e.g. instructions and requirements). Nonprofit organizations are not required to complete the rest of this form.					
Name of Subcontract						
Type of RI Certification	on:	\square MBE	□WBE		□ Neither	
Address:						
Point of Contact:						
Telephone:						
Email:						
Detailed Description of Performed by Subcont to be Supplied by Sup of Work provided in the Total Contract Value	tractor or Materials plier Per the Scope he RFP		Subcontract		Participation	
Anticipated Date of Po	erformance:		Value (\$):		Rate (%):	
I certify under penalty		forgoing sta	atements are true an	d correct.		
Prime Contractor/Ve				Title		Date
	_					
Subcontractor/Suppli	ier Signature			Title		Date

^{*}If you did not meet the 20% MBE/WBE combined participation goal, submit a Waiver Request Form.





MBE/WBE Waiver Request Form

MBE/WBE Outreach Director / or Duly Authorized Representative

Fill out this form only if you did not meet the 20% MBE/WBE participation goal.

State-certified MBE or WBE Prime Bidders are NOT REOURED to fill out this form.

o other bids your company may submit in the future. In case a waiver is needed, City Department Directors should not ecommend a bidder for an award if this form is not included, absent or is not signed by the city of Providence MBE/WBE director.						
Prime Bidder:		Contact Email and Phone				
Company Name, Address: Project /Item Description (as seen	on RFP):	Trade				
To receive a waiver, you must list whom you interacted, and the rea			he name of the primary individual with roject.			
MBE/WBE Company Name	Individual's Name	Company Name	Why did you choose not to work with this company?			
waiver of % MBE/WBE	$E(20\% \text{ minus the value of } \mathbf{B})$	ox F on the Subcontractor Disclo	f the total bid value. I am requesting a osure Form). If an opportunity is effort will be made to select MBE/WBF			
Signature of Prime Contractor / or Duly Authorized Representative	Printed I	Name	Date Signed			
Signature of City of Providence	Printed I	Name of City of Providence	Date Signed			

MBE/WBE Outreach Director



SUPPLEMENTAL INFORMATION

If the issuing department for this RFP determines that your firm's bid is best suited to accommodate their need, you will be asked to provide proof of the following prior to formalizing an award.

An inability to provide the outlined items at the request of the department may lead to the disqualification of your bid.

This information is <u>NOT</u> requested to be provided in your initial bid that you will submit to the City Clerk's office by the "date to be opened" noted on page 1. This list only serves as a list of items that your firm should be ready to provide on request.

<u>All bids submitted to the City Clerk become public record</u>. Failure to follow instructions could result in information considered private being posted to the city's Open Meetings Portal and made available as a public record.

You must be able to provide:

- Business Tax ID
- Proof of Insurance.
- Certificate of Good Standing with the Rhode Island Secretary of State.



CITY OF PROVIDENCE STANDARD TERMS & CONDITIONS

- 1. The terms "you" and "your" contained herein refer to the person or entity that is a party to the agreement with the City of Providence ("the City") and to such person's or entity's employees, officers, and agents.
- 2. The Request For Proposals ("RFP") and these Standard Terms and Conditions together constitute the entire agreement of the parties ("the Agreement") with regard to any and all matters. By your submission of a bid proposal or response to the City's RFP, you accept these Standard Terms & Conditions and agree that they supersede any conflicting provisions provided by bid or in any terms and conditions contained or linked within a bid and/or response. Changes in the terms and conditions of the Agreement, or the scope of work thereunder, may only be made by a writing signed by the parties.
- 3. You are an independent contractor and in no way does this Agreement render you an employee or agent of the City or entitle you to fringe benefits, workers' compensation, pension obligations, retirement or any other employment benefits. The City shall not deduct federal or state income taxes, social security or Medicare withholdings, or any other taxes required to be deducted by an employer, and this is your responsibility to yourself and your employees and agents.
- 4. You shall not assign your rights and obligations under this Agreement without the prior written consent of the City. Any assignment without prior written consent of the City shall be voidable at the election of the City. The City retains the right to refuse any and all assignments in the City's sole and absolute discretion.
- 5. Invoices submitted to the City shall be payable sixty (60) days from the time of receipt by the City. Invoices shall include support documentation necessary to evidence completion of the work being invoiced. The City may request any other reasonable documentation in support of an invoice. The time for payment shall not commence, and invoices shall not be processed for payment, until you provide reasonably sufficient support documentation. In no circumstances shall the City be obligated to pay or shall you be entitled to receive interest on any overdue invoice or payment. In no circumstances shall the City be obligated to

- pay any costs associated with your collection of an outstanding invoice.
- 6. For contracts involving construction, alteration, and/or repair work, the provisions of applicable state labor law concerning payment of prevailing wage rates (R.I. Gen. Laws §§ 37-13-1 et seq., as amended) and the City's First Source Ordinance (Providence Code of Ordinances §§ 21-91 et seq., as amended) apply.
- 7. With regard to any issues, claims, or controversies that may arise under this Agreement, the City shall not be required to submit to dispute resolution or mandatory/binding arbitration. Nothing prevents the parties from mutually agreeing to settle any disputes using mediation or non-binding arbitration.
- 8. To the fullest extent permitted by law, you shall indemnify, defend, and hold harmless the City, its employees, officers, agents, and assigns from and against any and all claims, damages, losses, allegations, demands, actions, causes of action, suits, obligations, fines, penalties, judgments, liabilities, costs and expenses, including but not limited to attorneys' fees, of any nature whatsoever arising out of, in connection with, or resulting from the performance of the work provided in the Agreement.
- 9. You shall maintain throughout the term of this Agreement the insurance coverage that is required by the RFP or, if none is required in the RFP, insurance coverage that is considered in your industry to be commercially reasonable, and you agree to name the City as an additional insured on your general liability policy and on any umbrella policy you carry.
- 10. The City shall not subject itself to any contractual limitations on liability. The City shall have the time permitted within the applicable statute of limitations, and no less, to bring or assert any and all causes of action, suits, claims or demands the City may have arising out of, in connection with, or resulting from the performance of the work provided in the Agreement, and in no event does the City agree to limit your liability to the price of the Agreement or any other monetary limit.
- 11. The City may terminate this Agreement upon five (5) days' written notice to you if you fail to observe any of the terms and conditions of this Agreement, or if the City believes your ability to perform the



terms and conditions of this Agreement has been materially impaired in any way, including but in no way limited to loss of insurance coverage, lapsing of a surety bond, if required, declaration of bankruptcy, or appointment of a receiver. In the event of termination by the City, you shall be entitled to just and equitable compensation for any satisfactory work completed and expenses incurred up to the date of termination.

- 12. Written notice hereunder shall be deemed to have been duly served if delivered in person to the individual or member of the firm or entity or to an officer of the entity for whom it was intended, or if delivered at or sent by registered or certified mail to the last business address known by the party providing notice.
- 13. In no event shall the Agreement automatically renew or be extended without a writing signed by the parties.
- 14. You agree that products produced or resulting from the performance of the Agreement are the sole property of the City and may not be used by you without the express written permission of the City.
- 15. For any Agreement involving the sharing or exchange of data involving potentially confidential and/or personal information, you shall comply with any and all state and/or federal laws or regulations applicable to confidential and/or personal information you receive from the City, including but not limited to the Rhode Island Identity Theft Protection Act, R.I. Gen. Laws § 11-49.3-1, during the term of the Agreement. You shall implement and maintain appropriate physical, technical, and administrative security measures for the protection of, and to prevent access to, use, or disclosure of, confidential and/or personal information. In the event of a breach of such information, you shall notify the City of such breach immediately, but in no event later than twenty-four (24) hours after discovery of such breach.
- 16. The Agreement is governed by the laws of the State of Rhode Island. You expressly submit yourself to and agree that any and all actions arising out of, in connection with, or resulting from the performance of the Agreement or relationship between the parties shall occur solely in the venue and jurisdiction of the State of Rhode Island or the federal court located in Rhode Island.
- 17. The failure of the City to require performance of any provision shall not affect the City's right to

- require performance at any time thereafter, nor shall a waiver of any breach or default of this Agreement constitute a waiver of any subsequent breach or default or a waiver of the provision itself.
- 18. If any term or provision of this Agreement, or the application thereof to any person or circumstance shall, in any extent, be invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and each term and provision shall be valid and enforceable to the fullest extent permitted by law.

Certificate of Insurance

1. The Original Certificate of Insurance must be mailed to:

Providence Water

125 Dupont Drive Providence, RI 02907

Attention: Elizabeth Paquin

2. Certificate must be completely filled out listing all Insurance Companies, Coverage's. and Limits. Providence Water (PW) require the following Certificate must be completely filled out listing all Insurance Companies, Coverage's. and Limits. Providence Water (PW) require the following insurances requirements.

Required	Coverage
	Worker's Compensation and Occupational Insurance: In statutory amounts,
X	Covering all employees of the contractor. Employer's liability coverage with
	limits of not less than \$500,000.00/ each accident or illness shall be included.
	Commercial General Liability Insurance: Commercial Liability Illsurance with
	limits of not less than \$1,000,000.000 per occurrence, for bodily injury and/or
	property damage liabilily \$2,000,000.000 in the aggregate. Products/completed
	operation, independent contractors, and contractual liability coverages are to be
X	included. No exclusions for rigging, hoisting, explosions, collapse and/or
	underground. Completed operations coverage must remain in effect for a period
	of not less than 2 years after the completion of all work. "The City of Providence,
	Providence Water, its officers and agents are to name as an additional insured."
	Automobile Liability Insurance: When any motor vehicles are used in
	connection with the work to be performed the Contractor shall maintain
X	Automobile Liability Insurance with limits of not less \$1,000,000.00 per
	occurrence, combined single limit, for bodily injury and property damage. "The
	City of Providence, Providence Water are to be named as additionally insured."
	Builder's Risk Policy: When a free standing unit is to be constructed or any
	addition to our facilities made in connection with the work specified, the
	Contractor must provide Builder's Risk Insurance or an Installation Floater
	covering all risks with limits equal to the award of the contract.
	Professional Liability Insurance: When any architects, engineers, or consulting
	firms perform work in connection with any contract, the contractor shall maintain
	Profession al Liability Insurance will1limits not less than \$2,000,000.00 per
	occurrence and aggregate.

- 3. The insured name must be the same name as the name on the bid submitted.
- 4. Insurance Certificates should state the Title of Project to be performed.

Important Information to all Bidders

For

Fire Hydrants and Upper Sections-Dry Barrel

- 1. This is a Blanket Contract from July 1, 2024 through June 30, 2027. **ALL PRICES QUOTED MUST REMAIN FIRM FROM THIS TIME PERIOD.**
- 2. All quoted prices to include any and all cost including freight for deliveries to Providence Water Supply Board.
- 3. Deliveries will only be accepted Monday through Friday (Excluding Holidays) between the hours of 8:00 am through 3:00 pm. It is the responsibility of the vendor to accept proper signature for all deliveries.
- 4. The successful bidder must be able to deliver any item listed herein, within 30 days from receipt of order. Failure to meet this delivery date may cause cancellation of contract and award to another vendor.
- 5. Deliveries will be made upon the request of the proper Providence Water officials. **PROVIDENCE**WATER RESERVES THE RIGHT TO REQUIRE <u>PARTIAL</u> ORDERS AND SHIPMENTS AS DEEMED
 NECESSARY.
- 6. A packing slip must accompany all material listing all part numbers and description of items.
- 7. The general and specific characteristics of the attached specifications shall not be interpreted as to exclude any manufacturer or product that would reasonably be considered as a comparable product. ANY COMPARABLE PRODUCT MUST BE APPROVED BY PROVIDENCE WATER OFFICIALS.
- 8. The award of this contract in no way obligates the City to buy the estimated quantities or spend the corresponding estimated dollars.
- 9. Providence Water reserves the right to cancel this contract at any time with 30 days written notice.
- 10. Providence Water reserves to right to purchase any quantity of any item listed.
- 11. Providence Water reserves the right to request a sample of any item listed herein prior to the award
- 12. Providence Water reserves the right to award this bid in its entirety to one vendor or to award by category to multiple vendors as deemed in its best interest.

SCOPE OF WORK/SPECIFICATIONS

INTENT

Providence Water is seeking bids for a vendor to provide fire hydrants and/or hydrant parts.

GENERAL REQUIRMENTS

The vendor shall provide only the hydrant models stated on the bidder's blank.

It is understood by all parties that no guarantees are made as to items or quantities to be purchased, and that the discount offered shall prevail for the life of the contract regardless of the actual amount expended, whether more or less than the estimated dollar volume.

Fire hydrants shall comply in all respects with AWWA Standard C-502, latest revision. Fire hydrants shall be of the compression type, with the main valve opening against the pressure and closing with the pressure. The main valve opening shall be 5 ½" in diameter. Fire Hydrant shall be of a dry barrel, dry top design. The nozzle section shall consist of two (2) 2.5" hose nozzles and one (1) 4.5" pumper nozzle as specified.

The hydrant shall be so designed that when it is in place, no excavation will be required to remove the main valve and movable parts of the drain valve. Further, the hydrant shall be of the type that can be extended without excavating.

All hydrants and hydrant parts shall be lead free and they shall comply with the latest Amendments to Safe Drinking Water Act (SDWA) Section 1417 and the 2011 Reduction of Lead in Drinking Water Act. "Lead free" shall be as defined in SDWA Section 1417.

Hydrants shall be traffic model with break-away flange and secured by eight (8) unweakened grade 304 stainless steel bolts providing three hundred sixty degrees rotation of the upper barrel. Stem coupling joint is located below the top of the lowest barrel. Stem coupling is to be torque resistant and have uniform wall thickness. The breakable stem coupling shall join the upper stem and the lower stem adjacent to the ground line flange. Screws, pins, fasteners, or bolts used in the coupling shall be 304 stainless steel. All exterior nuts and bolts shall be a minimum of 304 stainless steel. The hydrant shoe shall be constructed of ductile iron and capable of accepting pipe up 7.10" outside diameter pipe.

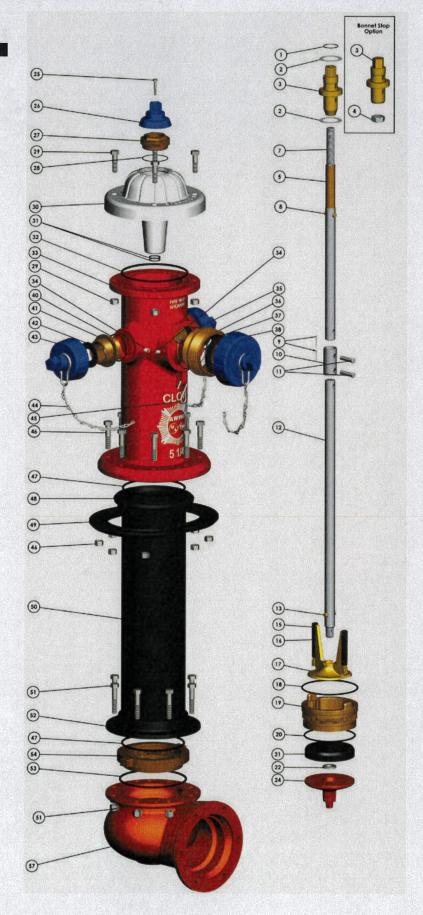
All hydrants shall open clockwise (Right). The operating nut shall lubricated at the factory with food grade grease. The operating nut shall be 1.5" pentagon and be pre-machined to accept a Custodian tamper proof device.

Hydrant upper barrels shall be coated with Forrest Green color and the Bonnet shall be coated Safety Yellow. Fire hydrant red may also be needed at times at Owner's discretion.

MEDALLION HYDRANT PARTS ASSEMBLY



ITEM NO.	DESCRIPTION	MATERIAL	QT
1	Operating Nut O-Ring	Rubber	1
2	Thrust Bearing	Plastic	2
3	Operating Nut	Copper Alloy	1
4	Bonnet Stop	Zinc Plated Steel	1
5	Upper Stem Sleeve	Copper Alloy	1
7	Upper Stem	Steel	1
8	Pin	Stainless Steel	1
9	Cotter Pin	Stainless Steel	2
10	Safety Stem Coupling	Stainless Steel	1
11	Safety Coupling Pin	Stainless Steel	2
12	Lower Stem	Steel	1
13	Pin	Stainless Steel	1
15	Pin	Stainless Steel	4
16	Drain Valve Facing	Rubber	2
17	Upper Valve Plate	Copper Alloy	1
18	Seat Ring Upper O-Ring	Rubber	1
19	Seat Ring	Copper Alloy	1
20	Seat Ring Lower 0-Ring	Rubber	1
21	Main Valve Seat	Rubber	1
22	Lock Washer	Stainless Steel	1
24	Lower Valve Plate	Gray Iron	1
25	Hex Head Bolt	Zinc Plated Steel	1
26	Weather Cap	Gray Iron	1
27	Thrust Nut	Copper Alloy	1
28	Thrust Nut O-Ring	Rubber	1
29	Hex Head Bolt & Nut	Zinc Plated Steel	4
30	Bonnet	Gray Iron	1
31	Stem O-Ring	Rubber	2
32	Bonnet O-Ring	Rubber	- 1
33	Nozzle Section	Gray Iron	1
34	Socket Set Screw	Stainless Steel	3
35	Pumper O-Ring	Rubber	1
36	Pumper Nozzle	Copper Alloy	1
37	Pumper Nozzle Gasket	Rubber	1
38	Pumper Cap	Gray Iron	1
40	Hose O-Ring	Rubber	2
41	Hose Nozzle	Copper Alloy	1
42	Hose Nozzle Gasket	Rubber	2
43	Hose Nozzle Cap	Gray Iron	2
44	Nozzle Cap Chain	Zinc Plated Steel	3
45	Chain "S" Hook	Zinc Plated Steel	1
46	Hex Head Bolt & Nut	Zinc Plated Steel	8
47	Barrel O-Ring	Rubber	1
48	Barrel Upper Flange	Ductile Iron	1
49	Safety Flange	Gray Iron	2
50	Barrel	Ductile Iron	1
51	Hex Head Bolt & Lock Nut	Stainless Steel	8
52	Barrel Lower Flange	Ductile Iron	1
53	Drain Ring O-Ring	Rubber	1
54	Drain Ring	Copper Alloy	1
57	Shoe	Ductile Iron	1



5 1/4" B-62-B FIRE HYDRANT

PIPE PLUG-provides access to lubrication chamber. Pipe plug can be replaced with lubricating fitting to lubricate the rod threads and thrust washers

OPERATING NUT-cast one piece bronze operating nut. Design of the operating thread permits slow closing of the hydrant valve, reducing the possibility of water hammer.

O-RINGS-seal lubrication chamber, assure dry-top hydrant, reduce friction, prevent water from reaching the operating mechanism.

HYDRANT ROD-furnished in two sections of high tensile steel. Upper section has bronze sleeve where it passes through O-rings, Upper and lower sections are connected by cast iron coupling using stainless steel pins.

HYDRANT SEAT-made of bronze, with accurately machined seat for hydrant valve with (2) drain ports.

BOLTS AND NUTS-all bolts and nuts are plated steel for corrosion resistance.

HYDRANT VALVE-consists of a cast iron valve top and valve bottom and hydrant valve rubber. Rod threads are permanently sealed from contact with water. Hydrant valve seals against the bronze hydrant seat.

BASE-spherical-shaped base has no projections or cavities to obstruct flow or collect sediment, 6" M.J. base is ductile iron.

WEATHER COVER (cast iron with rubber weather shield)-The word "open" and an arrow show direction to turn the operating nut. The rubber weather shield prevents water and debris from entering the housing area.

HOUSING AND HOUSING COVERretain operating nut and thrust washer.

Rugged construction withstands operating forces.

THRUST WASHER-takes upward thrust when opening hydrant valve and reduces operating torque.

TOP TRAVEL STOP NUT-provides a positive limit to main rod travel. Eliminates contact of valve bottom with interior of base, thereby protecting coating.

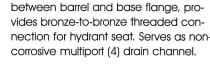
NOZZLES-patented Amlok design allows field replacement of damaged nozzles in minutes by one person. Bronze nozzles are streamlined and have micrometer-checked threads.

UPPER BARREL-cast iron with markings identifying size, model and year of manufacture.

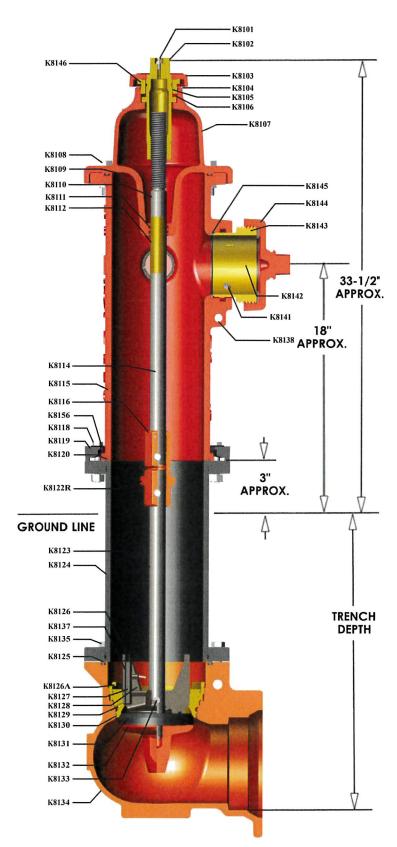
TRAFFIC FEATURE-Upper barrel is connected to lower barrel with breakable traffic flange and 8 bolts and nuts. This feature allows 360° rotation of upper nozzle section.

LOWER BARREL-The ductile iron lower barrel provides extra strenath against traffic impact damage.

BRONZE DRAIN RING-securely held between barrel and base flange, provides bronze-to-bronze threaded connection for hydrant seat. Serves as non-



Guardian K81D Technical / Dimensional Data (AWWA-UL/FM)



	K8101	ALEMITE FITTING	STAINLESS STEEL	A276 (304)
	K8102	OPERATING STEM NUT	BRONZE	B584 C87850
-				
	K8103	DIRT SHIELD	CAST IRON	A126 CLASS B
	K8104	STEM LOCK NUT	BRONZE	B584 C87850
_	K8105	O-RING	BUNA-N (SYN. RUBBER)	D2000
_	K8106	THRUST WASHER	NYLATRON GS	MIL LP-410
_	K8107	HYDRANT CAP	CAST IRON	A126 CLASS B
_	K8108	CAP BOLTS & NUTS	STAINLESS STEEL	F593C/F594
_	K8109	CAP O-RING	BUNA-N (SYN. RUBBER)	D2000
_	K8110	STEM FERRULE	BRASS	B135 C26000
_	K8111	O-RING	BUNA-N (SYN. RUBBER)	D2000
	K8112	O-RING	BUNA-N (SYN, RUBBER)	D2000
	K8114	UPPER STEM	C.R. STEEL	A108
	K8115	UPPER BARREL	CAST IRON	A126 CLASS B
	K8116	STEM BREAKING COUPLING	CAST IRON	A126 CLASS B
	K8118	BOLTS & NUTS	STAINLESS STEEL	F593C/F594
	K8119	BREAKING RING	CAST IRON	A126 CLASS B
	K8120	O-RING	BUNA-N (SYN. RUBBER)	D2000
	K8122R	COUPLING PINS	STAINLESS STEEL	410
	K8123	LOWER STEM	C.R. STEEL	A108
	K8124	LOWER BARREL	DUCTILE IRON	ANSI 21.50, 21.51
	K8125	ELBOW O-RING	BUNA-N (SYN. RUBBER)	D2000
Ī	K8126A	O-RING	BUNA-N (SYN. RUBBER)	D2000
	K8127	SEAT RING INSERT	BRONZE	B584/C87850
	K8128	SEAT RING	BRONZE	B584/C87850
	K8129	DRAIN TUBE	BRASS	B135 C23000
	K8130	O-RING	BUNA-N (SYN. RUBBER)	D2000
	K8131	MAIN VALVE	EPDM	
_	K8132	BOTTOM PLATE	CAST IRON	A126 CLASS B
	K8133	DRAIN VALVE PIN	STAINLESS STEEL	410/416
_	K8134	ELBOW	DUCTILE IRON	A536 10 70 50 05
_	K8135	ELBOW BOLTS AND NUTS	STEEL-302/304 STAINLESS	ASTM F593
	K8136	DRAIN VALVE	BRONZE	B806 C95400/C95500
	K8137	DRAIN VALVE FACING W/INSERT	BUNA-N W/STAINLESS STEEL	D2000/A276 (304)
	K8138	NOZZLE CHAIN 'S' HOOK	STEEL	A108
-	K8139	NOZZLE CAP CHAIN	STEEL	A108
-	K8140	NOZZLE CHAIN BAND	STEEL	A108
	K8141	NOZZLE RETAINING SCREW	STAINLESS STEEL	A276 (304)
	K8142	NOZZLE RETAINING SCREW NOZZLE: HOSE / STEAMER	BRONZE	B806C95400/B584C87850
	K8143	NOZZLE CAP GASKET	RUBBER	D2000 TYPE AA
	K8144	NOZZLE CAP GASKET	CAST IRON	A126 CLASS B
		O-RING	BUNA-N (SYN. RUBBER)	D2000
-	K8145			
-	K8146	ALLEN HEAD SET SCREW	STAINLESS STEEL	A276 (410)
_	K8147	SEAT REMOVAL WRENCH		
_	K8148	NOZZLE REMOVAL TOOLS		
	K8149	COLLISION REPAIR KIT		
	K8150	GRADE EXTENSION KIT		

- Denotes that part is available only as part of an assembl Must specify type of Nozzle, Hose or Steamer. Recommended spare parts.

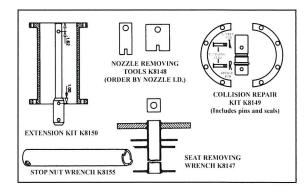
NOTE: Also available in DI 350 PSI.

Accessories

		STYLE	SHOE SIZE	Λ
MA FRONT:	RKINGS BACK:	M.J.	4	7 3/4
YEAR	K.V. MONOGRAM	M.J.	6	8
KENNEDY ELMIRA, N.Y	KENNEDY ELMIRA, N.Y.	Flange	. 4	7 7/8
SIZE	SIZE UL/FM	Flange	6	8 1/8
250CWP	250	Tyson	6	9

Contact Factory for UL/FM Limitations

Tyton ends available only in 5 1/4" Main Valve Hydrants. 4" shoe dimensions apply to 4 1/2" Main Valve Hydrants only.





VARIOUS FIRE HYDRANT PARTS FOR PROVIDENCE WATER FY25-27

PART A			
KENNEDY K81D FIRE HYDRANT PARTS			
		1	
ITEM#	DESCRIPTION	PART #	BID PRICE
1 2	Operating Nut Open Right-Custodian Ready Stem Lock Nut	K8102 K8104	
3	Hose Nozzle (each) O-Ring & Set Screw (2.5")	K8140	
4	Steamer Nozzle (Pumper) O-Ring & Set Screw (4.5")	K8142	
5	Upper Stem - Open Right	K8114	
6	K81A Oversized Blue Stem Breaker Coupling	3185635	
7	6" Hydrant Extension	K8150	
8	12" Hydrant Extension	K8150	
9	18" Hydrant Extension	K8150	
10	Collision Repair Kits-5 1/4"	K8149	
	AFC DARLING B-84-B-5 PAR		
ITEM#	DESCRIPTION	PART #	BID PRICE
1	Collision Repair Kit	B84BKIT	
PART C			
TPE "	AFC DARLING B-62-B-5 PAR		DID DDIGE
ITEM # 1	DESCRIPTION Operating Nut Open Right-Custodian Ready	PART # 61-1	BID PRICE
2	2.5" Hose Nozzle with O-Ring	62-20-3	
3	4.5" Steamer Nozzle with O-Ring	62-25-4	
4	Upper Stem - Open Right	62-30-11	
5	6" Ground Line Extension	8004160	
6	12" Ground Line Extension	8004161	
7	18" Ground Line Extension	8004162	
8	Collision Repair Kit-5 1/4"	B57023-KIT	
PART D			
A.P. SMITH "S" SERIES HYDRANT PARTS			
ITEM#	DESCRIPTION	PART#	BID PRICE
2	Pentagon Operating Nut w/Pipe Plug-O/R	10A	
4	Hold Down Nut	19A	
6	Main Valve Rod - Upper	25	
<u>8</u> 9	2 1/2 " Hose Nozzle 4 1/2"Steamer Nozzle	37 38	
10	Yoke Stem (Bronze Sheated)	39	
11	4.5" Collision Repair Kit "S" series	00	
• • •	PART E		
	MUELLER SUPER CENTURION 250 FIRE		
ITEM#	DESCRIPTION	PART#	BID PRICE
<u>1</u>	Operating Nut Open Right-Custodian Ready Pumper Nozzle	A-1 A-14	
3	Hose Nozzle	A-18	
4	Hold Down Nut	A-84	
5	Extention Repair Kit 6"	A320-006	
6	Extension Repair Kit 12"	A320-010	
7	Extension Repair Kit 18"	A320-016	
8	Collision Repair Flange Repair Kits-5 1/4"	A-301	
PART F			
ITEM #	CLOW MEDALLION FIRE HYDRA		DID DDICE
ITEM # 1	DESCRIPTION Operating Nut Open Right-Custodian Ready	PART # 42917 03	BID PRICE
2	2.5" Hose Nozzle with O-Ring	42917 42	
3	4.5" Steamer Nozzle with O-Ring	42917 37	
4	Upper Stem - Open Right	M2202802	
5	Extention Repair Kit 6"	42913	
6	Extension Repair Kit 12"	42914	
7	Extension Repair Kit 18"	42915	
<u>8</u> 9	Weather Cap - Custodian Ready Collision Repair Flange Repair Kits-5 1/4"	42917 27 49212	
NOTE:Under this bid all components shall be those manufactured by the original hydrant manufacturer			
and considered "original equipment." Substitutes shall not be allowed under any circumstances			
And Constitution Signal			