

**CITY OF WOONSOCKET, RHODE ISLAND
INVITATION TO BID FOR:
LEAD SERVICE LINE REPLACEMENT
BID No. 6205**

**Addendum No. 2
February 26, 2024**

The following revisions, clarifications, additions and/or deletions, are hereby made a part of the Bid Documents for the City of Woonsocket's Lead Service Line Replacement project, Bid No. 6205.

Pre-Bid Meeting

A non-mandatory pre-bid meeting was conducted on Thursday, February 15, 2024 from 1:00 pm to 1:20 pm at the Woonsocket Water Treatment Facility at 300 Jillson Avenue in Woonsocket.

- Sign-in sheets from the pre-bid meeting are provided as Attachment 1 of Addendum No. 2.
- Minutes from the pre-bid meeting are provided as Attachment 2 of Addendum No. 2.

Responses to Questions

Responses to questions 1-7 asked during the pre-bid meeting are provided in the meeting minutes (refer to Attachment 2).

The following additional questions were submitted by prospective bidders prior to the Thursday, February 22, 2024 deadline for questions.

8. Q: Item E calls for contractor to provide pitcher filters and 6 months supply of replacement filters to the customer following a replacement. There does not appear to be a line item for this on the bid form. Which line item should this value be added?

Response: A separate bid item has been added. Refer to revised Section 00310 – Bid Proposal form and Section 01250 – Measurement and Payment.

9. Q: Just to clarify, the expectation for licensed plumbers work is consistent with RI State Law, where 5-feet outside the building and all interior work is by licensed plumber and all work outside this area is covered under the Underground Utility contractor's license.

Response: This is correct. Interior work and work within 5-feet of the outside of each building shall be performed under a plumber licensed in Rhode Island. Please note that all labor is subject to prevailing wages. The latest Rhode Island wage determination is attached to this addendum.

10. Q: The waiver of liability forms are being collected by the city? Is there any other permission required other than coordination with homeowners (i.e. right of entry forms)? Will all of these be procured prior to notice to proceed.

Response: The waiver of liability form attached to the contract documents will be used to document that property owners are allowing entry onto their property for the performance of this contract. No other

waivers are anticipated to be used. The City will make every effort to procure these waivers in a timely manner but cannot guarantee that all will be procured prior to notice to proceed.

Modifications to Contract Documents

Item 2-1: Section 00310 – Bid Proposal Form shall be **deleted** in its entirety and **replaced** with revised Section 00310 – Bid Proposal Form provided as Addendum No. 2, Attachment 3.

Item 2-2: Section 01250 – Measurement and Payment shall be **deleted** in its entirety and **replaced** with revised Section 01250 – Measurement and Payment provided as Addendum No. 2, Attachment 4.

Item 2-3: Section 02643 – Water Service Lines shall be **deleted** in its entirety and **replaced** with revised Section 02643 – Water Service Lines provided as Addendum No. 2, Attachment 5.

Attachments

1. Pre-Bid Meeting Sign-in Sheets
2. Pre-Bid Meeting Minutes
3. Section 00310 – Bid Proposal Form (revised by Addendum No. 2)
4. Section 01250 – Measurement and Payment (revised by Addendum No. 2)
5. Section 02643 – Water Service Lines (revised by Addendum No. 2)
6. RI Prevailing Wage Rates

END OF ADDENDUM NO. 2

CITY OF WOONSOCKET
LEAD SERVICE LINE REPLACEMENT

Attachment 1

Pre-Bid Meeting Sign-in Sheets

**CITY OF WOONSOCKET
LEAD SERVICE LINE REPLACEMENT
BID #6205**

Pre-Bid Meeting

Date/Time: February 15, 2024 at 1:00 pm
Location: Woonsocket Water Treatment Facility, 300 Jillson Avenue, Woonsocket, RI 02895.

NAME/COMPANY	ADDRESS	<u>SIGN-IN SHEET</u>	PHONE	EMAIL
BRANDON BRANCHES	8 BLACKSTONE VALLEY RD		(401) 334-4100	bblanchard@parecorp.com
PAGE COOPERATION	LINCOLN, RI 02865			
J. ALBUON - ENR COST CONSULT	220 CHINA RD FORTS,		401 685 5656	STAN@JALBUONCONSTRUCTION.COM
S&R	706 BRADWAY, LOWELL MA		978 771 8559	BYA@LAGHER@SANDR.CORP.COM
DAN DARTMOUTH	WOONSOCKET WATER		401-639-4484	
MARC LONGPOT	WOONSOCKET WATER		401-635-0350	Mlongpot@woonsocketri.com
PELE FINGERLY	2 TOWNSEND DR. SUITE #1, SMITHFIELD RI 02877		(401) 231-0007	PELE@BAYLANDFOOTING.COM
THOMAS NUNES	41 TOWNSHIPS LN WEST WARE		(401) 821-8693	THOMAS@KTUNES.COM

CITY OF WOONSOCKET
LEAD SERVICE LINE REPLACEMENT

Attachment 2

Pre-Bid Meeting Minutes

**CITY OF WOONSOCKET
LEAD SERVICE LINE REPLACEMENT
BID #6205**

**Meeting Minutes
Pre-Bid Meeting**

Date/Time: February 15, 2024, 1:00 pm – 1:20 pm

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

- 1) This is a non-mandatory pre-bid meeting. Meeting attendees were requested to sign in.
- 2) Introductions – the project team was represented by the following individuals:
 - Jon Pratt – City Engineer, City of Woonsocket
 - Marc Viggiani – Water Division Superintendent, City of Woonsocket
 - Brandon Blanchard – Vice President, Pare Corporation
- 3) General Description of Work
 - a) This project includes replacing approximately 60 existing private-side lead and galvanized steel services.
 - b) The work limits are from the curb stop to the building, and into the interior plumbing including the water meter.
 - c) Water meters will be provided by the City for installation by Contractor.
 - d) The Contractor shall furnish and distribute pitcher filters with 6-month supply of replacement filters at time of service replacement. The City has coordinated RIDOH-approval of a BRITA pitcher filter. The Contractor can elect to use a different pitcher filter but it will be subject to approval by RIDOH and the City.
 - e) The Contractor shall provide guidance documentation, prepared by the City, to each customer upon service replacement and distribution of pitcher filter.
- 4) Bid Period Schedule
 - a) Questions are due on or before February 22, 2024 at 5:30 p.m. Questions shall be submitted by email to Ken Allaire, Purchasing Agent at ken.allaire@woonsocketri.org.
 - b) Addendum No. 1 was issued on Monday, February 12, 2024 through the State purchasing website to reschedule the pre-bid meeting.
 - c) Additional addenda will be issued on State purchasing website as well. The final addendum is expected to be issued approximately 5 days before the bid opening. Bidders must acknowledge receipt of all addenda on the bid form.
 - d) Bids are due March 5, 2024 at 2:00 pm at the Woonsocket City Hall, Office of Purchasing at 169 Main Street in Woonsocket. Bids will be opened and publicly read aloud.
- 5) Bid Forms
 - a) The project is a Unit Price Contract with allowances for Supporting Existing Utilities, Woonsocket Permit Fees, Woonsocket Police Detail, and Restoration where not otherwise specified in unit price items.
 - b) Bids shall include all required forms (00310, 00400, 00410, Bid Bond, Performance Bond, etc.)
 - c) A 5% Bid Bond and 100% Performance Bond are required.
 - d) Bids shall be submitted in duplicate in sealed envelope and identified with project name and bid number: “Lead Service Line Replacement, Bid No. 6205”.

6) Special Contract Requirements 01068

- a) The project uses funding from the State Revolving Fund loan program. SRF loan program requirements, including prevailing wages, American Iron and Steel provisions, and MBE/WBE participation are included in the contract documents.
- b) The Contractor will be required to obtain a waiver from the Rhode Island Equal Opportunity Office if they are not able to meet MBE/WBE participation requirements.

7) Project Schedule

- a) The City anticipates making an award within 60 days of bid opening.
- b) Substantial completion shall be within 180 days from notice to proceed.
- c) Final completion shall be within 210 days from notice to proceed.
- d) Liquidated damages have been set at \$500.00 per day.

8) Questions

1. Q: Can you clarify the limits of our work in replacing lead services?

Response: Contractor shall replace private-side lead services from curb stop into the building. The City has replaced all known lead services from curb stop to water main. However, if a lead service is identified on the City's side of curb stop, Contractor shall notify Woonsocket Water Department for future replacement by the City.

2. Q: Can you confirm that Contractor will not be required to perform sampling?

Response: The City will perform all water quality sampling.

3. Q: Can the City provide further information on acceptable pitcher filter required to be provided under this Contract.

Response: The City has been pre-approved by the Rhode Island Department of Health (RIDOH) for a Brita pitcher filter with a 6-month filter cartridge. Contractor may propose an alternate filter but it will be subject to approval by RIDOH and the City of Woonsocket.

4. Q: Can you clarify how Contractor will be paid for furnishing pitcher filters and replacement cartridges?

Response: A new bid item will be added for furnishing and distributing pitcher filters and replacement filter cartridges. A pitcher filter shall be provided to each household where a lead service replacement has been performed.

5. Q: Do any buildings included in this contract have multiple service lines?

Response: The City is not aware of any buildings included in this contract that are served by multiple service lines. Further, a residential dual check backflow preventer shall be installed at all single-family residences and multi-family residential properties up to a 3-family home. Buildings with more residential units will require a testable reduced pressure zone (RPZ) backflow preventer.

6. Q: Will police details be required?

Response: Contractor shall coordinate police details with the Woonsocket Police Department whenever their work is within or adjacent to the right-of-way. Contractor shall pay police details directly and will be reimbursed from an allowance that will be added to the contract.

7. Q: Will pulling new water service be permitted?

Response: Pulling for removal of existing lead service and replacement with new water service pipe is an acceptable method of construction for this contract. Contractor shall determine where pulling service pipe, versus open-cut trenching, is feasible. Contractor shall select means and methods for water service installation that minimize disturbance and restoration requirements to the greatest extent possible. The unit prices provided with Contractor's bid will be used for payment regardless of the methodology employed by the Contractor.

CITY OF WOONSOCKET
LEAD SERVICE LINE REPLACEMENT

Attachment 3

Section 00310 – Bid Proposal Form

**CITY OF WOONSOCKET
LEAD SERVICE LINE REPLACEMENT**

SECTION 00310

BID PROPOSAL FORM

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

Project: Woonsocket Water Division
Lead Service Line Replacement
February 2024
Pare Project No. 21047.00
Woonsocket Bid No. 6205

Date: _____

Submitted by:
(full name) _____

(full address) _____

1.00 OFFER

Having examined the Place of the Work and all matters referred to in the General Contract Provisions, and the Contract Documents as a whole as prepared by Pare Corporation, Engineer for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Price of:

\$ _____

(Figures) _____

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

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

Attention is called to information contained in Section 01250 - Measurement and Payment, for information concerning Bid Proposal Form Items.

We have included herewith, the required security deposit, Bid Bond, as required by the General Contract Provisions.

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2.00 EXPERIENCE/SUBMITTALS

- A. The Owner intends on awarding a Contract based on their assessment of Bids and determination of the most advantageous Bid package. This will include evaluation of the submitted Bid Proposal and supplemental information requested by Owner and/or included by Bidder.
- B. The Owner may make such additional investigations as deemed necessary to determine the ability of the Bidder to perform the Work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Owner that such Bidder is properly qualified to carry out the obligations of the Contract and to complete the Work contemplated therein.

3.00 SIGNATURE

- A. The Bid Form shall be signed by the Bidder, as follows:
 - 1. Sole Proprietorship: Signature of sole proprietor in the presence of a witness who will also sign. Insert the words "Sole Proprietor" under the signature. Affix seal.
 - 2. Partnership: Signature of all partners in the presence of a witness who will also sign. Insert the word "Partner" under each signature. Affix seal to each signature.
 - 3. Corporation: Signature of a duly authorized signing officer(s) in their normal signatures. Insert the officer's capacity in which the signing officer acts, under each signature. Affix the corporate seal. If the Bid is signed by officials other than the President and Secretary of the company, or the President/Secretary/Treasurer of the company, a copy of the by-law resolution of the Board of Directors authorizing them to do so, must also be submitted with the Bid Form in the Bid envelope.
 - 4. Joint Venture: Each party of the joint venture shall execute the Bid Form under their respective seals in a manner appropriate to such party as described above, similar to the requirements of a Partnership.

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4.00 UNIT PRICES

BID PROPOSAL FORM

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

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

2.	Erosion Controls	LF	200	_____	_____
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TOTAL PRICE IN WORDS: _____

3.	Exploratory Test Pits	EA	5	_____	_____
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TOTAL PRICE IN WORDS: _____

4.	Furnish and Install 1-Inch Type K Copper Service	LF	3,000	_____	_____
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TOTAL PRICE IN WORDS: _____

5.	Install New Water Meter	EA	80	_____	_____
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TOTAL PRICE IN WORDS: _____

6.	Furnish Water Pitcher Filter and Replacement Filter Cartridges	EA	80	_____	_____
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TOTAL PRICE IN WORDS: _____

7.	Furnish and Install Residential Dual Check Backflow Preventer	EA	65	_____	_____
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TOTAL PRICE IN WORDS: _____

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BID PROPOSAL FORM

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

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
8.	Furnish and Install Reduced Pressure Zone Backflow Preventer	EA	15	_____	_____

TOTAL PRICE IN WORDS: _____

9.	Furnish and Install Water Heater Expansion Tank	EA	80	_____	_____
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TOTAL PRICE IN WORDS: _____

10.	Pavement Restoration	TONS	300	_____	_____
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TOTAL PRICE IN WORDS: _____

11.	Concrete Walk and Step Restoration	SY	100	_____	_____
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TOTAL PRICE IN WORDS: _____

12.	Non-Pavement Restoration	SF	15,000	_____	_____
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TOTAL PRICE IN WORDS: _____

13.	Remove and Reset Granite Curb	LF	100	_____	_____
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TOTAL PRICE IN WORDS: _____

14.	Rock Removal	CY	100	_____	_____
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TOTAL PRICE IN WORDS: _____

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BID PROPOSAL FORM

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

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
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15.	Remove and Replace Unsuitable Material	CY	100	_____	_____
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TOTAL PRICE IN WORDS: _____

16.	Tree Removal (Up to 12-Inch Diameter)	EA	10	_____	_____
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TOTAL PRICE IN WORDS: _____

17.	Tree Removal (Larger than 12-Inch Dia.)	EA	10	_____	_____
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TOTAL PRICE IN WORDS: _____

18.	Tree Protection Device	LF	50	_____	_____
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TOTAL PRICE IN WORDS: _____

19.	Segmental Block Retaining Wall Remove and Reset	LF	50	_____	_____
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TOTAL PRICE IN WORDS: _____

20.	Support Existing Utilities	ALLOW	1	<u>\$10,000.00</u>	<u>\$10,000.00</u>
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TOTAL PRICE IN WORDS: Ten Thousand Dollars and Zero Cents

21.	Non-Standard Restoration	ALLOW	1	<u>\$20,000.00</u>	<u>\$20,000.00</u>
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TOTAL PRICE IN WORDS: Twenty Thousand Dollars and Zero Cents

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BID PROPOSAL FORM

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

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
22.	City of Woonsocket Permit Fees	ALLOW	1	<u>\$50,000.00</u>	<u>\$50,000.00</u>

TOTAL PRICE IN WORDS: Fifty Thousand Dollars and Zero Cents

23.	Woonsocket Police Department Traffic Details	ALLOW	1	<u>\$35,000.00</u>	<u>\$35,000.00</u>
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TOTAL PRICE IN WORDS: Thirty-Five Thousand Dollars and Zero Cents

The Total Amount of this Price Proposal based upon the estimated quantities listed on the previous pages (total of Items No. 1 through 23, inclusive), as computed by the Proposer is:

_____ Dollars
(in words)

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

Note: This total amount, above, shall match precisely the "Total Contract Price" on Page 1 of the Price Proposal Form.

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5.00 ACCEPTANCE

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

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

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

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

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

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

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

6.00 CONTRACT TIME

If this Bid is accepted, the Bidder hereby agrees to commence work under this Contract on or before a date to be specified in the Notice to Proceed and to substantially complete the project within 180 calendar days.

7.00 ADDENDA

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

Addendum # _____ Dated _____

Addendum # _____ Dated _____

Addendum # _____ Dated _____

Addendum # _____ Dated _____

8.00 APPENDICES

Bidders shall submit the following, which shall become an integral part of the Bid package.

1. Submit Documents 00400 - Supplements to Bid Proposal Form.
2. Submit Documents 00410 – Reference Statement forms.

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9.00 PRICE PROPOSAL FORM SIGNATURE(S)

The Corporate Seal of

(Bidder - please print the full name of your Proprietorship, Partnership, or Corporation)

was hereunto affixed in the presence of:

(Authorized signing officer

Title)

(Seal)

(Authorized signing officer

Title)

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

END OF SECTION

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Attachment 4

Section 01250 – Measurement and Payment

SECTION 01250

MEASUREMENT AND PAYMENT

PART 1 – GENERAL

1.1 EXTENT OF WORK

- A. Measurement. The quantities to be measured under the various items in the Bid Proposal Form will be those quantities of work completed in accordance with the Contract Documents. The methods of measurement will be as stated hereinafter for the individual items.
- B. Prices. The unit or lump sum prices for all items in the schedule of prices shall be full compensation for the work of the Contractor specified and shall include the cost of furnishing all materials, labor, tools and equipment and all work and expense incidental to and necessary to complete the work in accordance with the Contract Documents.

1.2 WORK NOT PAID FOR SEPARATELY

- A. Stripping Topsoil. Payment for stripping topsoil, including stockpiling, is included in the prices for the various Items of Work in the Schedule of Prices and no separate payment will be made thereof.
- B. Clearing and Grubbing. Payment for clearing and grubbing, including disposal, is included in the prices for the various items of work in the Schedule of Prices and no separate payment will be made thereof.
- C. Earth Excavation. Payment for earth excavation to the depths indicated in the Contract Documents or authorized by Owner for the work of this contract, including disposal of the excavated materials in fills, backfills, embankments, designated stockpiles, or as spoil as approved by Owner, is included in the prices for the various items of work in the Schedule of Prices and no separate payment will be made thereof.
- D. Boulder Excavation. Payment for boulder excavation less than one (1) cubic yard in size, including furnishing and installing appropriate backfill material, is included in the various items of work in the Schedule of Prices and no separate payment will be made thereof.
- E. Filling, Backfilling, Embankment, and Disposal of Surplus Materials. Payment for filling, backfilling, construction of embankments, and disposal of surplus material is included in the prices for the various items of work in the Schedule of Prices and no separate payment will be made thereof, unless otherwise indicated.
- F. Sheeting, Shoring and Bracing. Payment for all necessary sheeting, shoring and bracing is included in the prices for the various items in the Schedule of Prices and no separate payment shall be made thereof.

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- G. Pumping, Draining and Bailing. Payment for all necessary pumping, draining, bailing, etc., including the use of underdrains or well points, is included in the prices for the various items in the Schedule of Prices and no separate payment will be made thereof.
- H. Mobilization and Demobilization. Payment for preparation of site is included in the Lump Sum Price for Bid Item 1 – Mobilization and Demobilization in the Schedule of Prices and no separate payment will be made thereof. There will be one lump sum item for the payment of setting up project sites and mobilizing and demobilizing from all project sites and locations. Site preparation is included as part of this item and includes setting up construction plant(s), offices, shops, storage areas, sanitary and other facilities required by the Specifications or Federal, State, and Local law or regulations; grading (including furnishing and installing fill material and removal and disposal of excess material) and rock removal at the site for all temporary facilities required as part of construction; obtaining necessary permits and licenses and payment of fees; general protection, temporary heat and utilities; setting up temporary pumping equipment, providing shop and working drawings, certificates and schedules; sampling and testing materials; providing required insurance; cleaning up, and all other work regardless of its nature which may not be specifically referred to in the Schedule of Prices but is necessary for the complete construction of the project set forth by the Contract.
- I. Bonds. Payment for bonds required by the Contract is included in the prices bid for the various items of work in the Schedule of Prices and no separate payment will be made thereof.
- J. Environmental Protection. Payment for work under this Section is included in the prices for the various Items in the Schedule of Prices and no separate payment will be made thereof. This includes applying water or calcium chloride for dust control on trenches yet to be restored.
- K. Signage. Payment for all signage required for this project is included in the prices for the various Items in the Schedule of Prices and no separate payment will be made thereof.
- L. Pavement Removal. Payment for bituminous concrete pavement excavation and disposal is included in the prices for the various Items in the Schedule of Prices and no separate payment will be made thereof.
- M. No separate payments will be made for cleaning up. Such clean-up shall be considered incidental to the item to which it applies and shall be included in the price for that item.
- N. All existing work removed or damaged by the Contractor's operations shall be replaced to the satisfaction of the Owner at no additional expense to the Owner.
- O. No separate payment will be made for work or items associated with Division 1 - General Requirements. Contractor shall incorporate the cost for these items into the Bid Items listed in the Bid Form.
- P. Compaction and costs associated with third party compaction testing are incidental to the work items described. No separate payment shall be made for labor, materials, or equipment necessary to adequately compact backfilled excavations or to conduct compaction testing in accordance with the requirements and technical specifications of this project.

1.3 BID ITEMS

- A. Appurtenant items of work specified which are required to complete the work but are not listed separately under the various applicable bid items of work, shall have no separate payment for such items. It shall be the responsibility of the Contractor to verify any missing or incomplete items.
- B. The Owner reserves the right to remove select bid items and to increase or decrease the unit quantity of bid items. The successful Bidder is made aware that the unit price so stated on the Bid Form constitutes full compensation for that item, regardless of any increase or decrease in the unit quantity of that bid item. There is no guarantee of any minimum or maximum quantity for any bid item. Standards of the industry (e.g. renegotiation of the bid price due to a 25% increase or decrease in the unit quantity of the bid item) shall not be enforceable under this contract. Renegotiation of bid prices is solely at the discretion of the Owner.

1.4 MEASUREMENT

- A. The measurement of all quantities of items listed on the Bid Proposal Form shall be done by the Contractor. The measurement will include proper and complete documentation of all items to the satisfaction of the Owner prior to the submission for payment. The measurement submitted shall be in the same unit description listed on the Bid Form.

1.5 PAYMENT

- A. Payments shall be made to the Contractor only after proper documentation of the unit quantity provided or percentage of work completed, and in accordance with the contract terms and conditions regarding payment.
- B. Payment for bid items shall include full compensation for all incidentals required for the complete installation of the completed product.
- C. Payment shall be made only for that work which is performed within the pay limits as defined by these specifications. No payment shall be made for work beyond these limits unless the work has been authorized by the Owner in writing.

1.6 PARTIAL PAYMENT FOR PRODUCTS

- A. There shall be no partial payment for products delivered but not installed, where installation is required under this Contract.

1.7 EXTRA WORK

- A. Extra work, if any, shall be performed and paid for in accordance with the Contract Agreement.

1.8 ALLOWANCE ITEMS

- A. Under these items, the Contractor shall be reimbursed for certain charges, authorized by Owner, for work not included in, or incidental to, other bid items but that is otherwise

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required in the course of completing the work of this Contract.

- B. The allowance price for these items established in the Bid is an estimated figure to facilitate comparison of bids only. The actual amount to be paid under these items shall constitute full compensation for Contractor's direct costs and other costs incidental to the services rendered.
- C. The allowance price for these items shall NOT include any costs associated with services rendered for routine utility markings, repair of damages incurred as a result of the Contractor's operations, relocations or dismantling and reassembling of utilities done at the Contractor's request and/or convenience or other utility relocation specifically covered under any other bid item, or any other unauthorized services rendered by utility companies. The purpose of this item is strictly for direct costs paid to the Contractor's reimbursement for those unforeseen services authorized by Owner prior to the work being performed.
- D. Any work proposed to be paid for under these items shall be approved by the Owner in advance of performing the work.

1.9 BASE PRICE PROPOSAL - ITEM DESCRIPTIONS

A. Item 1, Mobilization and Demobilization

1. Measurement

- a. The Work of this section shall be measured as specified at the Lump Sum price provided on the Bid Proposal Form. The payable quantity will be for the preparatory work and operations which must be performed or for costs which must be incurred prior to beginning work, as well as costs associated with bonds and other "up-front" costs incurred by the Contractor.

2. Payment

- a. The payment for work associated with mobilization and demobilization shall be a Lump Sum Price as provided on the Bid Proposal Form for Item No. 1. Payment will be limited to 75% of the lump sum amount of this item until the work is complete and the contractor has completely demobilized. No more than 50% of the lump sum amount of this item shall be paid for in the Contractor's first pay application. The lump sum price bid for this item shall not exceed 5 percent of the total of all items, excluding this item.

B. Item 2, Erosion Controls

1. Measurement

- a. The Work of this section shall be measured as specified at the unit price provided on the Bid Proposal Form for each linear foot of erosion and sedimentation control material (i.e., compost filter sock) installed, maintained, removed, and disposed where required by Owner. Work shall include all necessary equipment, materials, workmen, and all incidental work required for completion of the work specified herein and included on the contract drawings and in these specifications.

CITY OF WOONSOCKET LEAD SERVICE LINE REPLACEMENT

- b. Erosion controls shall comply with the Rhode Island Soil Erosion and Sediment Control Handbook, latest edition.

2. Payment

- a. Payment for this item shall be made at the Unit Price per Linear Foot listed on the Bid Form for Bid Item No. 2.

C. Item 3, Exploratory Test Pits

1. Measurement

- a. The Work of this section shall be measured as specified at the unit price provided on the Bid Proposal Form for each exploratory test pit performed by Contractor. Exploratory test pits shall be permitted, with prior approval by Owner, for the sole purpose of investigating existing subsurface conditions in the immediate area of the work prior to performing lead service line replacement.

2. Payment

- a. Payment for this item shall be made at the unit price for each exploratory test pit performed with prior approval by Owner, as listed on the Bid Proposal Form for Bid Item No. 3. The price so-stated constitutes full and complete compensation for all labor, materials, and equipment and for all other incidentals required to excavate the test pit and completely restore the area to the satisfaction of Owner.

D. Item 4, Furnish and Install 1-Inch Type K Copper Service Line

1. Measurement

- a. The Work of this section shall be measured on a price per length basis. The payable quantity will be for equipment, tools, materials, labor and testing services associated with furnishing and installing Type K water service up to and including 1-inch in size, including all fittings, required for completion of the work specified herein and included in the Contract Documents. The Work of this section includes removing and disposing existing water service, fittings, and appurtenances replaced by new components furnished and installed by Contractor. Both open-cut and trenchless methods acceptable to the City will be permitted.
- b. The Work of this section includes removal of pavements, loam and seed, and other surfaces; trench excavation; excavation for work pits used in trenchless installation methods; furnishing and installing bedding material; shoring and other means of supporting excavations; dewatering; backfilling; compaction; and trench and excavation restoration. The Contractor shall maintain trenches and excavations flush with existing surfaces until permanent patches are installed. No additional compensation will be provided to the Contractor for trench maintenance.
- c. The Work of this section includes furnishing all materials unless otherwise provided by Owner and making connections to the Owner-side of water service

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to remain. This includes installing E-fitting adapter and curb box supplied by Owner. All other fittings and appurtenances required for proper installation of new service piping shall be furnished and installed by Contractor.

- d. The Contractor shall core drill the existing foundation wall as required to allow for penetration of the 1" copper water service pipe. The Contractor shall install a PVC sleeve in the foundation to protect the copper service pipe. The interior and exterior of the cored hole shall be completely sealed with hydraulic cement to prevent water infiltration. The Contractor shall exercise caution to prevent damaging the existing foundation. The Contractor shall be responsible for repairing any damage to the foundation caused by the coring operation.
- e. The Contractor shall be responsible for moving and restoring any items on the interior of the home that infringe upon the work. Any damages caused by removing and restoring existing items will be Contractor's responsibility.
- f. The Contractor is responsible for any modifications to the interior plumbing necessary to install new water service. New interior water shut-off valves (ball valves) shall be installed on either side of meter.
- g. The Contractor shall be responsible for removing any debris generated by the work on the interior and exterior of the building and restore the area around the water service as nearly as practicable to its original condition.
- h. Abandonment and/or removal of existing water service piping shall be incidental to this bid item.
- i. The Work of this section shall consist of all supervision work associated with coordinating and performing the installation at a given property. This includes contacting the property owner to schedule the work and meeting with the property owner to layout the installation, documenting existing pre-construction conditions through photographs and field notes, notifying the property owner of installation prior to burial of new line, and documenting completed work and finished conditions through post-construction photographs and field notes. Contractor shall carry a copy of the appropriate signed and fully executed waiver of liability at all times when work is performed on private property.

2. Payment

- a. Payment for this item shall be made at the unit price per linear foot of service line installed as listed on the Bid Proposal Form for Bid Item No. 4. The price so-stated constitutes full and complete compensation for all labor, materials, and equipment and for all other incidentals required to finish the work, complete and accepted by Owner.

E. Item 5, Install New Meter

1. Measurement

- a. The Work of this section shall consist of installing new water meter and radio frequency encoder provided by Owner, including furnishing and installing

**CITY OF WOONSOCKET
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couplings and all other equipment and materials for the satisfactory installation of hardware.

- b. Removal of existing meter and radio frequency encoder is required as part of this item. Hardware shall be returned to Owner unless otherwise directed.
- c. Meter couplings will supplied by Owner for installation by Contractor.

2. Payment

- a. Payment for this item shall be made at the unit price for each water meter and encoder installed by Contractor, as listed on the Bid Proposal Form for Bid Item No. 5.

F. Item 6, Furnish Water Pitcher Filter and Replacement Filter Cartridges

1. Measurement

- a. The Work of this section shall consist of furnishing and distributing a water pitcher filter and 6 months of replacement filter cartridges to each customer effected by a lead service line replacement.
- b. Only pitcher filters certified by an American National Standards Institute accredited certifier to reduce lead are permissible. The City of Woonsocket has Rhode Island Department of Health (RIDOH) approval for a BRITA pitcher filter using a 6-month filter cartridge. Contractor will be required to obtain approval from RIDOH and City of Woonsocket should they elect to use a different pitcher filter.
- c. For water services that serve more than one residence or business unit, a pitcher filter and filter cartridges must be provided to each residence or business unit.
- d. The distribution of pitcher filters and filter cartridges must be performed at or before the time of lead service replacement and before the service is put back into use. This shall be coordinated with the City so that water department personnel can provide required notification and guidance material to each customer.

2. Payment

- a. Payment for this item shall be made at the unit price for each water pitcher filter and set of replacement filter cartridges furnished by Contractor, as listed on the Bid Proposal Form for Bid Item No. 6.

G. Item 7, Furnish and Install Residential Dual Check Backflow Preventer

1. Measurement

- a. The Work of this section shall consist of furnishing and installing new residential, dual check backflow preventer on each water service except as otherwise directed. The work of this section also includes furnishing and

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installing expansion tank or pressure relief valve as required.

- b. Removal and disposal of existing pipe and appurtenances to provide for the proper installation of backflow preventer, expansion tank, pressure relief valve, and other fittings and appurtenances meter is incidental to the work of this section and there will be no separate payment made.

2. Payment

- a. Payment for this item shall be made at the unit price for each residential dual check backflow preventer furnished and installed by Contractor, upon review and acceptance by Owner, as listed on the Bid Proposal Form for Bid Item No. 7.

H. Item 8, Furnish and Install Reduced Pressure Zone Backflow Preventer

1. Measurement

- a. The Work of this section shall consist of furnishing and installing new testable, reduced pressure zone (RPZ) backflow preventer on service lines where required as described in the Contract Documents. The work of this section also includes furnishing and installing expansion tank or pressure relief valve as required.
- b. Removal and disposal of existing pipe and appurtenances to provide for the proper installation of backflow preventer, expansion tank, pressure relief valve, and other fittings and appurtenances meter is incidental to the work of this section and there will be no separate payment made.
- c. Contractor shall test each reduced pressure zone backflow preventer per City of Woonsocket requirements as part of the work of this item. Backflow preventers found to be non-conforming shall be removed and replaced at no cost to Owner.

2. Payment

- a. Payment for this item shall be made at the unit price for each reduced pressure zone backflow preventer furnished and installed by Contractor, upon review and acceptance by Owner, as listed on the Bid Proposal Form for Bid Item No. 8.

I. Item 9, Furnish and Install Water Heater Expansion Tank

1. Measurement

- a. The Work of this section shall be measured based on each domestic supply reconnected following replacement of lead service piping.
- b. Installation of new water heater expansion tanks and required fittings shall be paid for under this bid item. For the purposes of bidding, it shall be assumed that all existing water heater expansion tanks will be replaced.

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- c. The Contractor shall be responsible for moving and restoring any items on the interior of the home that infringe upon the work. Any damages caused by removing and restoring existing items will be Contractor's responsibility.
- d. The Contractor is responsible for any modifications to the interior plumbing necessary to install new water service. New interior water shut-off valves (ball valves) shall be installed on either side of meter.
- e. The Contractor shall be responsible for removing any debris generated by the work on the interior and exterior of the building and restore the area around the water service as nearly as practicable to its original condition.

2. Payment

- a. Payment for this item shall be made at the unit price for each water heater expansion tank installed by Contractor, as listed on the Bid Proposal Form for Bid Item No. 9.
- b. Payment will be made upon satisfactory inspection by the City of Woonsocket Plumbing Inspector.

J. Item 10, Pavement Restoration

1. Measurement

- a. The Work of this section shall be measured per ton as specified at the Unit Price provided on the Bid Proposal Form to furnish and install bituminous material as required for restoring disturbed pavements. Only bituminous material installed to its specified thickness as indicated in the Contract Documents shall be considered for payment.
- b. No excavations shall be left open overnight unless allowed by Owner with appropriate controls (e.g., steel plates) in place. No unpaved trench shall be left unpaved over any weekend or holiday.
- c. Furnishing and installing pavement subbase material is incidental to this work and shall be included in this item.
- d. Permanent restoration of cement concrete sidewalk will be performed by Owner and is not included in this Item. Bituminous pavement placed as a temporary patch in areas of concrete sidewalk disturbed by this work shall be payable under this Item.
- e. The total quantity of pavement placed shall be verified by Owner prior to payment. Payment quantity shall be based on weight slips furnished by Contractor so long as the permissible pavement thickness is applied.

2. Payment

- a. Payment for this item shall be made at the unit price for each ton of bituminous pavement furnished and installed by Contractor, as listed on the Bid Proposal Form for Bid Item No. 10.

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K. Item 11, Concrete Walk and Step Restoration

1. Measurement

- a. The Work of this section shall be measured per square yard as specified at the Unit Price provided on the Bid Proposal Form to furnish and install cement concrete as required for restoring walkways and steps disturbed as part of construction. Only cement concrete material placed to match existing thickness shall be considered for payment.
- b. No excavations shall be left open overnight unless allowed by Owner with appropriate controls (e.g., steel plates) in place. No unpaved trench shall be left unpaved over any weekend or holiday.
- c. Furnishing and installing pavement subbase material is incidental to this work and shall be included in this item.
- d. Permanent restoration of cement concrete sidewalk will be performed by Owner and is not included in this Item.
- e. Welded wire fabric used to restore concrete walkways is incidental to the work of this item.

2. Payment

- a. Payment for this item shall be made at the unit price for each square yard of concrete walkway and steps furnished and installed by Contractor, as listed on the Bid Proposal Form for Bid Item No. 11.

L. Item 12, Non-Pavement Restoration

1. Measurement

- a. The Work of this section shall be measured as specified at the Unit Price provided on the Proposal form for each Square Yard of non-pavement restoration completed. This work shall include restoration of grassed areas with 4" of loam and seed and restoring mulched planting areas disturbed as a result of the project.
- b. Areas that are disturbed outside of the pay limits defined in the contract documents shall be restored by Contractor but not measured for payment.
- c. Costs associated with maintenance of loamed and seeded areas and new plantings shall be included in this bid item.

2. Payment

- a. Payment for this item shall be made at the unit price for each ton of permanent bituminous trench patch furnished and installed by Contractor, as listed on the Bid Proposal Form for Bid Item No. 12.

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M. Item 13, Remove and Reset Granite Curbing

1. Measurement

- a. The Work of this section shall be measured as specified at the Unit Price provided on the Bid Proposal Form for each Linear Foot of granite curbing removed and reset as required in the course of the work of this Contract. This item shall include excavation, pavement/concrete saw cutting, removing and disposing of pavement/concrete, removing excess soil, furnishing and installing required bedding material, and furnishing and installing concrete as called for in the Contract Documents.
- b. Cutting of existing granite curbing shall not be allowed; granite curbing shall be removed as whole pieces and reset as whole pieces.
- c. Cost for safe and proper storage of the granite curbing after being removed shall be included in this bid item.

2. Payment

- a. Payment for this item shall be made at the unit price for each linear foot of granite curbing removed and reset, as listed on the Bid Proposal Form for Bid Item No. 13.

N. Item 14, Rock Removal

1. Measurement

- a. The Work of this section shall be measured by the cubic yard quantity of in-place rock or boulders larger than 1 cubic yard in size that require removal.
- b. The Owner has not performed subsurface investigations and is not aware of areas where rock is likely to be encountered. When rock is encountered, the material shall be uncovered and Owner notified. The Contractor shall determine quantities by volumetric computation determined from measurements performed before rock excavation begins and measurements performed after completion of rock excavation, subject to verification by Owner based on their own measurements. If the Contractor fails to uncover the rock and notify the Owner to allow ample time for cross sectioning the undisturbed material, the Contractor shall have no right-of-claim to any classification other than that allowed by Owner.
- c. Measurements of rock excavation within a trench shall be in accordance with the trench limits shown on the project details. Measurements shall be to 1/10 cubic yard accuracy. The depth of rock removal will be limited to 12" below the bottom of the pipe or structure. No compensation will be made for rock excavated beyond the limits described in the Contract Documents and in these specifications, unless specifically authorized in writing by the Owner. The Contractor should include in the price provided for this bid item any and all costs associated with over excavation of rock beyond pay limits that they deem necessary for construction purposes due to their own means and methods.

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- d. This work shall include excavation, breaking (mechanical removal), hauling off site and legal disposal of rock in accordance with the requirements of Section 02200; backfilling; and providing screened gravel for any deficiency of trench backfill and all work incidental thereto, for which payment is not provided under other items.

2. Payment

- a. Payment for this item shall be made at the unit price for each cubic yard of rock removed, as listed on the Bid Proposal Form for Bid Item No. 14.

O. Item 15, Remove and Replace Unsuitable Material

1. Measurement

- a. The Work of this section shall be measured by the cubic yard quantity of unsuitable material that requires removal, offsite disposal, and replacement with suitable material meeting project specifications.
- b. The Owner has not performed subsurface investigations and is not aware of areas where unsuitable material is expected. When Contractor suspects that unsuitable material has been encountered, the material shall be uncovered and Owner notified for verification. The Contractor shall determine quantities by volumetric computation determined from measurements performed from the excavation, upon verification by Owner from their own measurements. If the Contractor fails to uncover the material and notify the Owner to allow ample time for cross-sectioning the undisturbed material, the Contractor shall have no right-of-claim to any classification other than that allowed by Owner.
- c. Measurements of unsuitable material within a trench shall be in accordance with the trench limits shown on the project details. Measurements shall be to 1/10 cubic yard accuracy. Unsuitable material shall be removed to the trench limits provided on project details. No compensation will be made for unsuitable material excavated beyond the limits described in the Contract Documents and specifications, unless authorized in writing by Owner.
- d. This work shall include excavation, hauling off site, and legal disposal of unsuitable material in accordance with the requirements of Section 02200 and all applicable regulations; backfilling; and providing screened gravel for any deficiency of trench backfill and all work incidental thereto, for which payment is not provided under other items.

2. Payment

- a. Payment for this item shall be made at the unit price for each cubic yard of unsuitable material removed and replaced, as listed on the Bid Proposal Form for Bid Item No. 15.

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P. Item 16, Tree Removal (Up to 12-inch Diameter)

1. Measurement

- a. The Work of this section shall be measured for each tree, up to 12 inches in diameter, removed in its entirety where required to permit construction of lead service line replacements.
- b. Tree removal is only permitted upon approval of Owner and where agreed to by property owner.

2. Payment

- a. Payment for this item shall be made at the unit price for each tree up to 12 inches in diameter removed under this Contract, as listed on the Bid Proposal Form for Bid Item No. 16.

Q. Item 17, Tree Removal (Larger than 12-inch Diameter)

1. Measurement

- a. The Work of this section shall be measured for each tree, larger than 12 inches in diameter, removed in its entirety where required to permit construction of lead service line replacements.
- b. Tree removal is only permitted upon approval of Owner and where agreed to by property owner.

2. Payment

- a. Payment for this item shall be made at the unit price for each tree larger than 12 inches in diameter that is removed under this Contract, as listed on the Bid Proposal Form for Bid Item No. 17.

R. Item 18, Tree Protection Device

1. Measurement

- a. The Work of this section shall be measured as specified at the Unit Price provided on the Bid Proposal Form for each Linear Foot of tree protection device fencing installed and maintained by Contractor, where directed by Owner.
- b. The Work of this section includes removal of tree protection device fence once site disturbance and restoration is complete.

2. Payment

- a. Payment for this item shall be made at the unit price for each linear foot of tree protection device installed as listed on the Bid Proposal Form for Bid Item No. 18.

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S. Item 19, Segmental Block Retaining Wall Remove and Reset

1. Measurement

- a. The Work of this section shall be measured as specified at the Unit Price provided on the Bid Proposal Form for each Linear Foot of existing, loose segmental block retaining wall removed and reset to permit installation of water service.

2. Payment

- b. Payment for this item shall be made at the unit price for each linear foot of segmental block retaining wall removed and reset as listed on the Bid Proposal Form for Bid Item No. 19.

T. Item 20, Support Existing Utilities (Allowance)

1. Measurement

- a. Under this bid item, the Contractor will be paid based on the actual paid invoiced amount from the Utility Company in question, or direct labor and materials costs incurred by the Contractor, as approved by Owner with relation to supporting existing utilities as required to permit installation of new water service.

2. Payment

- a. Payment for this item shall be made from the allowance amount established upon Contractor furnishing receipt of payment of invoice from applicable Utility Company.

U. Item 21, Non-Standard Restoration (Allowance)

1. Measurement

- a. Under this bid item, the Contractor will be reimbursed for non-standard restoration not included for payment under other items (e.g., fence and signpost removal and reset, concrete retaining wall removal and replacement, etc.).
- b. Contractor shall make every effort through to minimize disturbance requiring restoration through their construction means and methods (e.g., realignment of water service, tunneling where feasible, etc.).
- c. The cost for non-standard restoration work to be paid for under this allowance item shall be negotiated with the City prior to performing the Work. Payment for any non-standard restoration work conducted by Contractor prior to an agreed upon price will be at the sole discretion of the City.

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2. Payment

- a. Payment for this item shall be made from the allowance amount established on the Bid Form.

V. Item 22, City of Woonsocket Permit Fees (Allowance)

1. Measurement

- a. Under this bid item, the Contractor will be reimbursed for the actual amount paid to the City of Woonsocket for Utility Connection Permit Fees.
- b. Water service connection fees will be waived by the City for the Work of this contract. Only concrete sidewalk restoration fees will be charged to Contractor.

2. Payment

- a. Payment for this item shall be made from the allowance amount established upon Contractor furnishing receipt of payment of permit fees to the City of Woonsocket.

W. Item 23, Woonsocket Police Department Traffic Details (Allowance)

1. Measurement

- a. Under this bid item, the Contractor will be reimbursed for the actual amount paid to the Woonsocket Police Department for traffic details.
- b. Contractor shall be responsible for scheduling police details sufficient time in advance of work where they are required. Contractor is responsible for paying any fees associated with their cancelling or rescheduling of police details.

2. Payment

- b. Payment for this item shall be made from the allowance amount established upon Contractor furnishing traffic detail slips identifying payments made to the City of Woonsocket Police Department.

END OF SECTION

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Attachment 5

Section 02643 – Water Service Lines

PART 1 GENERAL

1.1 DESCRIPTION

- A. Work under this section includes furnishing, installing, testing, and disinfecting of all new water service, or water service branch connections, of the size and location shown on the plans and/or as may be required by the Owner. Pitcher filters and replacement cartridges shall be distributed to customers, in accordance with the Lead and Copper Rule Revisions, as part of this work.
- B. All materials included in this section that are to come into contact with potable water shall be either NSF 61 or NSF 60 approved as applicable.
- C. The work of this Section shall conform to AWWA C800 Underground Service Line Valves and Fittings, latest revision.
- D. The work of this Section shall conform to the Cross-Connection Control Program of the Woonsocket Water Division.

1.2 QUALITY ASSURANCE

- A. Shop Drawings: Contractor shall submit shop drawings and submittals for all material to be used for this item of work in accordance with Section 01300 - Submittals.

1.3 MANUFACTURER'S INFORMATION

- A. Contractor shall furnish, at no additional expense to the Owner, detailed parts information, as well as operating, maintenance and installation procedures, as recommended by the manufacturer, for all units used for this specification. This information shall be submitted in duplicate to the Engineer, bound and indexed for each type of unit as herein specified.

PART 2 PRODUCTS

2.1 GENERAL

- A. All materials required to be incorporated into the work shall be new, purchased specifically for this contract.
- B. All materials shall conform to American Iron and Steel (AIS) requirements.
- C. All materials shall be certified lead free. Contractor shall furnish certification to Owner.

2.2 CURB BOXES

- A. Curb boxes shall be 2½-inch "Buffalo" type. The construction shall provide adjustment for varying grade levels and provide allowance for settlement or frost heave. Extension range shall be 40" to 60". The boxes shall completely cover the curb stop. "Water" shall be clearly cast on the cover and have a brass pentagonal bolt.
- B. The box and cover shall be coated inside and out with a tar base enamel.

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C. Provide a standard valve box cover in lieu of a curb box cover if placed in a paved area.

2.3 WATER SERVICE PIPING (TUBING)

A. Copper Tubing

1. Copper tubing shall be seamless Type K, annealed (soft) and shall be supplied in conformance with ASTM B-88, latest revision. Water service shall be 1 inch in size unless otherwise specified.

2.4 FITTINGS

- A. Brass flare fittings shall be used to join copper tubing to valves and existing plumbing. Compressing fitting will not be allowed.

2.5 DOMESTIC BACKFLOW PREVENTER

- A. Residential dual check backflow preventer shall be supplied for all service replacements except where a testable reduced pressure zone backflow preventer is required on systems partially served by private well or that supply irrigation systems.

2.6 WATER METER

- A. City shall provide new meter and meter couplings to Contractor for installation at each service replacement. Contractor shall furnish and install new ball valves on upstream and downstream sides of meter as required.

PART 3 EXECUTION

3.1 INSTALLATION OF WATER SERVICE LINES

- A. All work performed within the building interior, and within five feet of the exterior wall of a building, shall be conducted by a licensed plumber in the State of Rhode Island. Contractor will be required to provide verification to Owner that a licensed plumber is performing the applicable work of this Contract.
- B. No work shall be performed on any property until the Waiver of Liability is executed between the City and property owner. The City will maintain a log and notify Contractor of which properties are eligible for the work of this Contract.
- C. Water service lines shall be installed in accordance with the Contract Documents. Open-cut trenching and direct pull are both acceptable installation methods. Contractor shall determine the appropriate means and methods for water service line installation at each property. Directional drilling methods will not be permitted unless authorized in writing by Owner.
- D. No utility location has been performed for this project. Contractor shall contact Dig Safe a minimum 72 hours in advance of any earth excavation at each property.
- E. All work shall be left open and remain unburied until inspected by Owner. Contractor shall coordinate with Owner to schedule inspection of completed work including testing of testable

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reduced pressure backflow preventer where installed.

- F. One continuous length of new copper tubing shall be installed for each service. Copper tube shall be joined to curb stop with E fitting adapter. Couplings shall not be used to join two sections of copper tube together unless otherwise permitted by Owner. The Contractor shall use the manufacturer's recommended installation procedures while performing the work. Care shall be taken to ensure a watertight connection. E fitting adapter will be provided by Owner for installation by Contractor.
- G. Curb boxes shall be set in a true vertical position and if they are within the limits of the roadway or within limits where the plowing of snow will take place in the winter, the tops of the boxes shall be set about 1/2 inch below the top of the finished grade. In locations where these boxes are not likely to be disturbed, the tops shall be set flush with the adjoining ground. Curb boxes will be provided by Owner for installation by Contractor.
- H. Care shall be exercised in the placing and laying of copper service tubing to be sure that the pipe (tubing) does not have kinks or sharp bends and to assure against it being in contact with sharp stones or ledge which would cause damage to the pipe. In open-cut installations, at least 12-inches of clean compacted sand shall be placed adjacent to, below and above water service tubing and no stone shall be placed over the pipe until the depth of backfill above the latter is in excess of one foot.
- I. All new water services shall have a minimum cover of four and one-half feet, as measured from finished grade; throughout the installation from the water main to the curb stop. New water services shall also have a maximum cover of eight feet measured from finished grade; throughout the installation from the water main to the curb stop. In the event that this minimum or maximum cover cannot be attained, the Contractor shall propose an alternative vertical alignment for approval by the Engineer and Owner and shall be prepared to install water service using appropriate open-cut methods. In no event shall the Contractor install any service not meeting the above requirements without prior approval by the Owner and Engineer.
- J. Furnish and install shut off ball valves on either side of water meter. Water meter and couplings to be provided by Owner but installed by Contractor.
- K. Contractor shall furnish and install a residential dual check valve backflow preventer on customer side of the meter. A reduced pressure zone (RPZ), testable backflow preventer shall be furnished and installed where directed by Owner. Backflow preventer shall be tested in accordance with Owner's requirements. Expansion tank or pressure relief valve shall be installed at each service.
- L. Service pipe, valves, meter, and fittings shall be set a minimum 12-inches above basement floor and minimum 12-inches from any interior wall.
- M. A meter pit will be required at the property line for any service longer than 100 feet from the water main. Type and location of meter pit to be coordinated with Owner and property owner.

3.2 LEAD AND COPPER RULE REVISIONS (LCRR) COMPLIANCE

- A. Contractor shall furnish and supply each customer effected by a lead service line replacement with a pitcher filter certified by an American National Standards Institute accredited certifier to reduce lead. Additionally, 6 months of replacement filter cartridges shall be provided with each pitcher

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filter. Contractor shall also distribute guidance materials, supplied by Owner, to each customer affected by a lead service line replacement.

- B. For water services that serve more than one residence or business unit, a pitcher filter, 6-month supply of replacement filter cartridges, and guidance documents must be provided to each residence or business unit.
- C. The distribution of pitcher filters, filter cartridges, and guidance documents must be performed at the time of lead service replacement and before the service is put back into use. This shall be coordinated with the City in advance so that water department personnel can provide required notification a minimum 24 hours in advance of any work on a lead service and verify guidance materials have been provided to each customer.

END OF SECTION

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LEAD SERVICE LINE REPLACEMENT

Attachment 6

Rhode Island Prevailing Wage Determination

"General Decision Number: RI20240001 02/23/2024

Superseded General Decision Number: RI20230001

State: Rhode Island

Construction Types: Building, Heavy (Heavy and Marine) and Highway

Counties: Rhode Island Statewide.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories) HEAVY, HIGHWAY AND MARINE CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 14026 generally applies to the contract.. The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 13658 generally applies to the contract.. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	01/12/2024
2	02/23/2024

ASBE0006-006 09/01/2023

Rates	Fringes
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HAZARDOUS MATERIAL HANDLER
(Includes preparation,
wetting, stripping, removal
scrapping, vacuuming, bagging
& disposing of all insulation
materials, whether they
contain asbestos or not, from
mechanical systems).....\$ 48.15 34.84

ASBE0006-008 09/01/2023

Rates	Fringes
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Asbestos Worker/Insulator
Includes application of
all insulating materials,
protective coverings,
coatings & finishes to all
types of mechanical systems.\$ 48.15 34.84

BOIL0029-001 01/01/2021

Rates	Fringes
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BOILERMAKER.....\$ 45.87 29.02

BRII0003-001 06/01/2022

Rates	Fringes
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Bricklayer, Stonemason,
Pointer, Caulker & Cleaner.....\$ 46.86 29.14

BRII0003-002 09/01/2022

Rates	Fringes
-------	---------

Marble Setter, Terrazzo
Worker & Tile Setter.....\$ 46.54 30.34

BRII0003-003 09/01/2022

Rates	Fringes
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Marble, Tile & Terrazzo
Finisher.....\$ 38.78 29.61

* CARP0330-001 01/01/2024

Rates	Fringes
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CARPENTER (Includes Soft
Floor Layer).....\$ 43.88 30.25
Diver Tender.....\$ 44.88 30.25
DIVER.....\$ 57.03 30.25

Piledriver.....	\$ 41.53	29.35
WELDER.....	\$ 44.88	30.25

FOOTNOTES:

When not diving or tending the diver, the diver and diver tender shall receive the piledriver rate. Diver tenders shall receive \$1.00 per hour above the pile driver rate when tending the diver.

Work on free-standing stacks, concrete silos & public utility electrical power houses, which are over 35 ft. in height when constructed: \$.50 per hour additional.

Work on exterior concrete shear wall gang forms, 45 ft. or more above ground elevation or on setback: \$.50 per hour additional.

The designated piledriver, known as the ""monkey"": \$1.00 per hour additional.

CARP1121-002 01/02/2023

	Rates	Fringes
MILLWRIGHT.....	\$ 41.54	30.73

ELEC0099-002 06/01/2023

	Rates	Fringes
ELECTRICIAN.....	\$ 48.61	50.44%
Teledata System Installer.....	\$ 36.46	11.59%+15.31

FOOTNOTES:

Work of a hazardous nature, or where the work height is 30 ft. or more from the floor, except when working OSHA-approved lifts: 20% per hour additional.

Work in tunnels below ground level in combined sewer outfall: 20% per hour additional.

ELEV0039-001 01/01/2023

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 59.36	37.335+a+b

FOOTNOTES:

a. PAID HOLIDAYS: New Years Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

b. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

* ENGI0057-001 11/01/2023

	Rates	Fringes
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Operating Engineer: (power plants, sewer treatment plants, pumping stations, tunnels, caissons, piers, docks, bridges, wind turbines, subterranean & other marine and heavy construction work)

GROUP 1.....	\$ 41.95	29.74
GROUP 2.....	\$ 39.95	29.75
GROUP 3.....	\$ 35.23	29.75
GROUP 4.....	\$ 36.32	29.45
GROUP 5.....	\$ 38.93	29.75
GROUP 6.....	\$ 34.65	29.75
GROUP 7.....	\$ 27.40	29.45
GROUP 8.....	\$ 39.25	29.45
GROUP 9.....	\$ 43.17	29.45

a. BOOM LENGTHS, INCLUDING JIBS:

150 feet and over + \$ 2.00
180 feet and over + \$ 3.00
210 feet and over + \$ 4.00
240 feet and over + \$ 5.00
270 feet and over + \$ 7.00
300 feet and over + \$ 8.00
350 feet and over + \$ 9.00
400 feet and over + \$10.00

a. PAID HOLIDAYS:

New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day. a: Any employee who works 3 days in the week in which a holiday falls shall be paid for the holiday.

a. FOOTNOTES:

Hazmat work: \$2.00 per hour additional.
Tunnel/Shaft work: \$5.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, lighters, boom trucks and derricks

GROUP 2: Digging machine, Ross Carrier, locomotive, hoist, elevator, bidwell-type machine, shot & water blasting machine, paver, spreader, graders, front end loader (3 yds. and over), vibratory hammer & vacuum truck, roadheaders, forklifts, econobile type equipment, tunnel boring machines, concrete pump and on site concrete plants.

GROUP 3: Oilers on cranes.

GROUP 4: Oiler on crawler backhoe.

GROUP 5: Bulldozer, bobcats, skid steer loader, tractor, scraper, combination loader backhoe, roller, front end loader (less than 3 yds.), street and mobile-powered sweeper (3-yd. capacity), 8-ft. sweeper minimum 65 HP).

GROUP 6: Well-point installation crew.

GROUP 7: Utility Engineers and Signal Persons

GROUP 8: Heater, concrete mixer, stone crusher, welding machine, generator and light plant, gas and electric driven pump and air compressor.

GROUP 9: Boat & tug operator.

ENGI0057-002 05/01/2023

	Rates	Fringes
Power Equipment Operator (highway construction projects; water and sewerline projects which are incidental to highway construction projects; and bridge projects that do not span water)		
GROUP 1.....	\$ 40.70	29.25
GROUP 2.....	\$ 33.40	29.25
GROUP 3.....	\$ 20.00	29.25
GROUP 4.....	\$ 33.98	29.25
GROUP 5.....	\$ 37.68	29.25
GROUP 6.....	\$ 37.68	29.25
GROUP 7.....	\$ 32.95	29.25
GROUP 8.....	\$ 32.33	29.25
GROUP 9.....	\$ 34.28	29.25

a. FOOTNOTE: a. Any employee who works three days in the week in which a holiday falls shall be paid for the holiday.

a. PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day & Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Digging machine, crane, piledriver, lighter, locomotive, derrick, hoist, boom truck, John Henry's, directional drilling machine, cold planer, reclaimer, paver, spreader, grader, front end loader (3 yds. and over), vacuum truck, test boring machine operator, veemere saw, water blaster, hydro-demolition robot, forklift, economobile, Ross Carrier, concrete pump operator and boats

GROUP 2: Well point installation crew

GROUP 3: Utility engineers and signal persons

GROUP 4: Oiler on cranes

GROUP 5: Combination loader backhoe, front end loader (less than 3 yds.), forklift, bulldozers & scrapers and boats

GROUP 6: Roller, skid steer loaders, street sweeper

GROUP 7: Gas and electric drive heater, concrete mixer, light plant, welding machine, pump & compressor

GROUP 8: Stone crusher

GROUP 9: Mechanic & welder

BUILDING CONSTRUCTION

	Rates	Fringes
Power Equipment Operator		
GROUP 1.....	\$ 44.82	29.90
GROUP 2.....	\$ 42.82	29.90
GROUP 3.....	\$ 42.60	29.90
GROUP 4.....	\$ 38.60	29.90
GROUP 5.....	\$ 35.75	29.90
GROUP 6.....	\$ 41.90	29.90
GROUP 7.....	\$ 41.47	29.90
GROUP 8.....	\$ 38.79	29.90

a. BOOM LENGTHS, INCLUDING JIBS:

150 ft. and over: + \$ 2.00
 180 ft. and over: + \$ 3.00
 210 ft. and over: + \$ 4.00
 240 ft. and over: + \$ 5.00
 270 ft. and over: + \$ 7.00
 300 ft. and over: + \$ 8.00
 350 ft. and over: + \$ 9.00
 400 ft. and over: + \$10.00

a. PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day & Christmas Day. a: Any employee who works 3 days in the week in which a holiday falls shall be paid for the holiday.

a. FOOTNOTE: Hazmat work: \$2.00 per hour additional.
 Tunnel/Shaft work: \$5.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, lighters, boom trucks and derricks.

GROUP 2: Digging machine, Ross carrier, locomotive, hoist, elevator, bidwell-type machine, shot & water blasting machine, paver, spreader, front end loader (3 yds. and over), vibratory hammer and vacuum truck

GROUP 3: Telehandler equipment, forklift, concrete pump & on-site concrete plant

GROUP 4: Fireman & oiler on cranes

GROUP 5: Oiler on crawler backhoe

GROUP 6: Bulldozer, skid steer loaders, bobcats, tractor, grader, scraper, combination loader backhoe, roller, front end loader (less than 3 yds.), street and mobile powered sweeper (3 yds. capacity), 8-ft. sweeper (minimum 65 hp)

GROUP 7: Well point installation crew

GROUP 8: Heater, concrete mixer, stone crusher, welding machine, generator for light plant, gas and electric driven pump & air compressor

	Rates	Fringes
IRONWORKER.....	\$ 40.00	32.58

LAB00271-001 11/27/2022

BUILDING CONSTRUCTION

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 35.50	26.85
GROUP 2.....	\$ 35.75	26.85
GROUP 3.....	\$ 36.25	26.85
GROUP 4.....	\$ 36.50	26.85
GROUP 5.....	\$ 37.50	26.85

LABORERS CLASSIFICATIONS

GROUP 1: Laborer, Carpenter Tender, Mason Tender, Cement Finisher Tender, Scaffold Erector, Wrecking Laborer, Asbestos Removal [Non-Mechanical Systems]

GROUP 2: Asphalt Raker, Adzemen, Pipe Trench Bracer, Demolition Burner, Chain Saw Operator, Fence & Guard Rail Erector, Setter of Metal Forms for Roadways, Mortar Mixer, Pipelayer, Riprap & Dry Stonewall Builder, Highway Stone Spreader, Pneumatic Tool Operator, Wagon Drill Operator, Tree Trimmer, Barco-Type Jumping Tamper, Mechanical Grinder Operator

GROUP 3: Pre-Cast Floor & Roof Plank Erectors

GROUP 4: Air Track Operator, Hydraulic & Similar Self-Powered Drill, Block Paver, Rammer, Curb Setter, Powderman & Blaster

GROUP 5: Toxic Waste Remover

LABORERS CLASSIFICATIONS

GROUP 1: Laborer, Carpenter Tender, Mason Tender, Cement Finisher Tender, Scaffold Erector, Wrecking Laborer, Asbestos Removal [Non-Mechanical Systems]

GROUP 2: Asphalt Raker, Adzemen, Pipe Trench Bracer, Demolition Burner, Chain Saw Operator, Fence & Guard Rail Erector, Setter of Metal Forms for Roadways, Mortar Mixer, Pipelayer, Riprap & Dry Stonewall Builder, Highway Stone Spreader, Pneumatic Tool Operator, Wagon Drill Operator, Tree Trimmer, Barco-Type Jumping Tamper, Mechanical Grinder Operator

GROUP 3: Pre-Cast Floor & Roof Plank Erectors

GROUP 4: Air Track Operator, Hydraulic & Similar Self-Powered Drill, Block Paver, Rammer, Curb Setter, Powderman & Blaster

GROUP 5: Toxic Waste Remover

LAB00271-002 11/27/2022

HEAVY AND HIGHWAY CONSTRUCTION

Rates	Fringes
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LABORER

COMPRESSED AIR

Group 1.....	\$ 55.40	24.15
Group 2.....	\$ 52.93	24.15
Group 3.....	\$ 42.45	24.15

FREE AIR

Group 1.....	\$ 44.05	24.15
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Free Air

Group 1.....	\$ 46.00	24.15
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FREE AIR

Group 2.....	\$ 43.05	24.15
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Free Air

Group 2.....	\$ 45.00	24.15
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FREE AIR

Group 3.....	\$ 40.50	24.15
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Free Air

Group 3.....	\$ 42.45	24.15
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LABORER

Group 1.....	\$ 35.50	24.85
Group 2.....	\$ 35.75	24.85
Group 3.....	\$ 36.50	24.85
Group 4.....	\$ 29.00	24.85
Group 5.....	\$ 37.50	24.85

OPEN AIR CAISSON, UNDERPINNING WORK AND BORING CREW

Bottom Man.....	\$ 41.50	24.15
Top Man & Laborer.....	\$ 35.60	24.15

TEST BORING

Driller.....	\$ 41.95	24.15
Laborer.....	\$ 41.95	24.15

LABORER CLASSIFICATIONS

GROUP 1: Laborer; Carpenter tender; Cement finisher tender; Wrecking laborer; Asbestos removers [non-mechanical systems]; Plant laborer; Driller in quarries

GROUP 2: Adzeperson; Asphalt raker; Barcotype jumping tamper; Chain saw operators; Concrete and power buggy operator; Concrete saw operator; Demolition burner; Fence and guard rail erector; Highway stone spreader; Laser beam operator; Mechanical grinder operator; Mason tender; Mortar mixer; Pneumatic tool operator; Riprap and dry stonewall builder; Scaffold erector; Setter of metal forms for roadways; Wagon drill operator; Wood chipper operator; Pipelayer; Pipe trench bracer

GROUP 3: Air track drill operator; Hydraulic and similar powered drills; Brick paver; Block paver; Rammer and curb setter; Powderperson and blaster

GROUP 4: Flagger & signaler

GROUP 5: Toxic waste remover

LABORER - COMPRESSED AIR CLASSIFICATIONS

GROUP 1: Mucking machine operator, tunnel laborer, brake person, track person, miner, grout person, lock tender, gauge tender, miner: motor person & all others in compressed air

GROUP 2: Change house attendant, powder watchperson, top person on iron

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER - FREE AIR CLASSIFICATIONS

GROUP 1: Grout person - pumps, brake person, track person, form mover & stripper (wood & steel), shaft laborer, laborer topside, outside motorperson, miner, conveyor operator, miner welder, heading motorperson, erecting operator, mucking machine operator, nozzle person, rodperson, safety miner, shaft & tunnel, steel & rodperson, mole nipper, concrete worker, form erector (wood, steel and all accessories), cement finisher (this type of work only), top signal person, bottom person (when heading is 50' from shaft), burner, shield operator and TBM operator

GROUP 2: Change house attendant, powder watchperson

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER CLASSIFICATIONS

GROUP 1: Laborer; Carpenter tender; Cement finisher tender; Wrecking laborer; Asbestos removers [non-mechanical systems]; Plant laborer; Driller in quarries

GROUP 2: Adzeperson; Asphalt raker; Barcotype jumping tamper; Chain saw operators; Concrete and power buggy operator; Concrete saw operator; Demolition burner; Fence and guard rail erector; Highway stone spreader; Laser beam operator; Mechanical grinder operator; Mason tender; Mortar mixer; Pneumatic tool operator; Riprap and dry stonewall builder; Scaffold erector; Setter of metal forms for roadways; Wagon drill operator; Wood chipper operator; Pipelayer; Pipe trench bracer

GROUP 3: Air track drill operator; Hydraulic and similar powered drills; Brick paver; Block paver; Rammer and curb setter; Powderperson and blaster

GROUP 4: Flagger & signaler

GROUP 5: Toxic waste remover

LABORER - COMPRESSED AIR CLASSIFICATIONS

GROUP 1: Mucking machine operator, tunnel laborer, brake person, track person, miner, grout person, lock tender, gauge tender, miner: motor person & all others in compressed air

GROUP 2: Change house attendant, powder watchperson, top person on iron

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER - FREE AIR CLASSIFICATIONS

GROUP 1: Grout person - pumps, brake person, track person, form mover & stripper (wood & steel), shaft laborer, laborer topside, outside motorperson, miner, conveyor operator, miner welder, heading motorperson, erecting operator, mucking machine operator, nozzle person, rodperson, safety miner, shaft & tunnel, steel & rodperson, mole nipper, concrete worker, form erector (wood, steel and

all accessories), cement finisher (this type of work only),
top signal person, bottom person (when heading is 50' from
shaft), burner, shield operator and TBM operator

GROUP 2: Change house attendant, powder watchperson

GROUP 3: Hazardous waste work within the ""HOT"" zone

PAIN0011-005 06/01/2023

	Rates	Fringes
PAINTER		
Brush and Roller.....	\$ 37.62	22.85
Epoxy, Tanks, Towers, Swing Stage & Structural Steel.....	\$ 39.62	22.85
Spray, Sand & Water Blasting.....	\$ 40.62	22.85
Taper.....	\$ 38.37	22.85
Wall Coverer.....	\$ 38.12	22.85

PAIN0011-006 06/01/2022

	Rates	Fringes
GLAZIER.....	\$ 40.78	23.40

FOOTNOTES:

SWING STAGE: \$1.00 per hour additional.

PAID HOLIDAYS: Labor Day & Christmas Day.

PAIN0011-011 06/01/2023

	Rates	Fringes
Painter (Bridge Work).....	\$ 56.25	23.45

PAIN0035-008 06/01/2011

	Rates	Fringes
Sign Painter.....	\$ 24.79	13.72

* PLAS0040-001 01/01/2024

BUILDING CONSTRUCTION

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 43.00	29.10

FOOTNOTE: Cement Mason: Work on free swinging scaffolds under
3 planks width and which is 20 or more feet above ground
and any offset structure: \$.30 per hour additional.

* PLAS0040-002 01/01/2024

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 38.45	25.30

 * PLAS0040-003 01/01/2024

	Rates	Fringes
PLASTERER.....	\$ 43.65	29.43

 PLUM0051-002 08/28/2023

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 50.59	32.75

 ROOF0033-004 12/01/2023

	Rates	Fringes
ROOFER.....	\$ 43.80	30.31

 SFRI0669-001 01/01/2024

	Rates	Fringes
SPRINKLER FITTER.....	\$ 47.55	32.85

 SHEE0017-002 12/01/2020

	Rates	Fringes
Sheet Metal Worker.....	\$ 38.58	36.73

 TEAM0251-001 05/01/2023

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
TRUCK DRIVER		

GROUP 1.....	\$ 29.71	34.602+A+B
GROUP 2.....	\$ 29.86	34.602+A+B
GROUP 3.....	\$ 29.91	34.602+A+B
GROUP 4.....	\$ 29.96	34.602+A+B
GROUP 5.....	\$ 30.06	34.602+A+B
GROUP 6.....	\$ 30.46	34.602+A+B
GROUP 7.....	\$ 30.66	34.602+A+B
GROUP 8.....	\$ 30.16	34.602+A+B
GROUP 9.....	\$ 30.41	34.602+A+B
GROUP 10.....	\$ 30.21	34.602+A+B

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, plus Presidents' Day, Columbus Day, Veteran's Day & V-J Day, providing the employee has worked at least one day in the calendar week in which the holiday falls.

B. Employee who has been on the payroll for 1 year or more but less than 5 years and has worked 150 Days during the last year of employment shall receive 1 week's paid vacation; 5 to 10 years - 2 weeks' paid vacation; 10 or more years - 3 week's paid vacation.

C. Employees on the seniority list shall be paid a one hundred dollar (\$100.00) bonus for every four hundred (400) hours worked, up to a maximum of five hundred dollars (\$500.00)

All drivers working on a defined hazard material job site shall be paid a premium of \$2.00 per hour over applicable rate.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Pick-up trucks, station wagons, & panel trucks

GROUP 2: Two-axle on low beds

GROUP 3: Two-axle dump truck

GROUP 4: Three-axle dump truck

GROUP 5: Four- and five-axle equipment

GROUP 6: Low-bed or boom trailer.

GROUP 7: Trailers when used on a double hook up (pulling 2 trailers)

GROUP 8: Special earth-moving equipment, under 35 tons

GROUP 9: Special earth-moving equipment, 35 tons or over

GROUP 10: Tractor trailer

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of

each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"