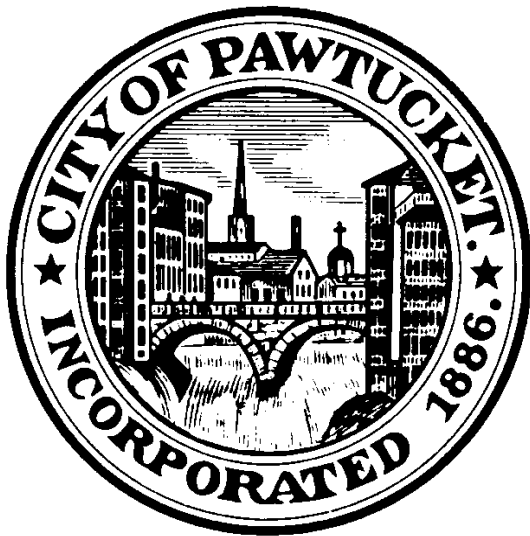


# **ADDENDUM NO. 1**

## **CITY-WIDE SIDEWALK AND ADA RAMP IMPROVEMENTS - CONTRACT 1**

**BID #24-032**

**PAWTUCKET, RI**



**PAWTUCKET, RHODE ISLAND**

DEPARTMENT OF PUBLIC WORKS

250 ARMISTICE AVENUE

PAWTUCKET, RHODE ISLAND

**ISSUED: April 2, 2024**

## **Addendum #1 – April 2, 2024**

### **BID #24-032** **CITY-WIDE SIDEWALK AND ADA RAMP** **IMPROVEMENTS - CONTRACT 1** **Pawtucket, RI**

The attention of bidders submitting proposals for the above-referenced project is called to the following Addendum to the Request for Proposals indicated above. The items set forth herein, whether of omission, addition, substitution, or other change, are all to be included in, and form a part of the proposed Contract Documents for the work.

Inclusion of this Addendum must be acknowledged in the spaces provided in the document entitled “Request for Proposals CITY-WIDE SIDEWALK AND ADA RAMP IMPROVEMENTS - CONTRACT 1, Bid #24-032”. Failure to acknowledge any and all addenda in the above specified bid may be cause for rejection of the bids by the Owner on the grounds that it is not responsive.

This Addendum consists of 47 pages (Cover (1), Summary (3), and Attachments (43)).

#### **1. CLARIFICATION TO PROPOSALS**

Please find the following comprising Addendum No. 1:

- a. Pre-Bid Meeting Notes and Sign-in Sheet
  - b. Replace pages 19 of 84 to 23 of 84, or 22 to 25 of 230 (PDF pagination), in their entirety. Changes include:
    - Updated Bid Form (5 pages)
  - c. Replace page 24 of 84, or 26 of 230 (PDF pagination), in its entirety. Changes include:
    - Remove Allowance Item No. 2 Inlet Protection and Maintenance and Cleaning of Erosion and Pollution Controls
  - d. Replace pages Appendix C-1 to C-7, or 99 of 105 (PDF pagination), with Pages C-1 to C-16 in their entirety. Changes include:
    - Update Appendix C with current General Wage rate Decision – Davis Bacon obtained on 4/1/2024 from SAM.gov
  - e. Replace page Appendix G-TOC, or 126 of 230 (PDF pagination), in its entirety. Changes include:
    - Update the list of Technical Specifications Table of Contents
-

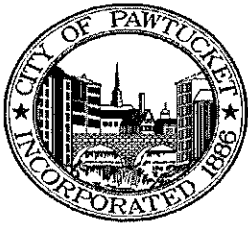
- f. Replace page Appendix G-2, or 128 of 230 (PDF pagination), in its entirety. Changes include:
  - Update the list of incidental items in the contract.
- g. Replace pages Appendix G-10 to 12, or 136 to 138 of 230 (PDF pagination), in their entirety. Changes include:
  - Clarifying the items included in “Section 201.9900, Site Preparation” that are considered incidental to this contract
- h. Insert page Appendix G-12a after page 138 of 230 (PDF pagination)  
Changes include:
  - Addition of Specification for item 201.9901, Remove and Dispose Curbing, All Types
- i. Replace page Appendix G-14, or 140 of 230 (PDF pagination), in its entirety. Changes include:
  - Clarification of Payment Terms for 206.9901, Catch Basin Inlet Protection
- j. Replace pages Appendix G 30- 31 or 156 to 157 of 230 (PDF pagination), in its entirety. Changes include:
  - Clarification of the intent of item 906.9909 Remove, Handle, Haul Curbing/Edging, All Types item to emphasize that existing curbing will be removed and reset unless otherwise directed by the Engineer.
- k. Replace page Appendix I-TOC, or 184 of 230 (PDF pagination) in in its entirety. Changes include:
  - Update list of Items in Distribution of Quantities
- l. Replace page Appendix I-1, or 185 of 230 (PDF pagination) in in its entirety. Changes include:
  - Replace item 201.0401 with item 201.9901 in the Distribution of Quantities
- m. Replace page Appendix I-5, or 189 of 230 (PDF pagination) in in its entirety. Changes include:
  - Correct item description
- n. Replace page Appendix I-9, or 191 of 230 (PDF pagination) in in its entirety. Changes include:
  - Correct item description
- o. Replace page Appendix I-9, or 193 of 230 (PDF pagination) in in its entirety. Changes include:
  - Correct quantity shown
- p. Insert page Appendix I-9a, after page 193 of 230 (PDF pagination) in in its entirety. Changes include:

- Add item 206.9901 Catch Basin Inlet Protection to Distribution of Quantities
- q. Replace page Appendix I-11, or page 195 of 230 (PDF pagination) in its entirety. Changes include:
  - Correct quantity shown
- r. Replace page Appendix I-21 to I-22, or pages 204 to 205 of 230 (PDF pagination) in their entirety. Changes include:
  - Correct quantity shown
- s. Insert pages Appendix I-48 and I-49, after page 230 (PDF pagination) in their entirety. Changes include:
  - Add item T15.0200 Remove and Relocate Directional, Regulatory and Warning Sign to Distribution of Quantities

#### **ATTACHMENTS:**

- A. Pre-Bid Meeting Notes & Sign-In Sheet (1 Page)
- B. PDF pg. 21 to 25 of 230 (5 Pages) - Replace
- C. PDF pg. 26 of 230 (1 Page) - Replace
- D. PDF pg. 99 to 105 of 230 (16 Pages) – Remove 6 pages, Insert 16 pages
- E. PDF pg. 126 of 230 (1 Page) - Replace
- F. PDF pg. 128 of 230 (1 Page) - Replace
- G. PDF pg 136 to 138 of 230 (3 Pages) - Replace
- H. PDF pg. 139 of 230 (1 Page) - Insert
- I. PDF pg 140 of 230 (1 Page) - Replace
- J. PDF pg 156 to 157 of 230 (2 Pages) – Replace
- K. PDF pg 184 of 230 (1 Page) – Replace
- L. PDF pg 185 of 230 (1 Page) – Replace
- M. PDF pg 189 of 230 (1 Page) – Replace
- N. PDF pg 191 of 230 (1 Page) – Replace
- O. PDF pg 193 of 230 (1 Page) – Replace
- P. PDF pg 194 of 230 (1 Page) – Insert
- Q. PDF pg 195 of 230 (1 Page) – Replace
- R. PDF pg 204 to 205 of 230 (2 Pages) – Replace
- S. PDF pg 231 to 232 of 230 (2 Pages) - Insert

Please contact Eric Hammerschlag ((401)-728-0500 ext. 364 or [ehammerschlag@pawtucketri.gov](mailto:ehammerschlag@pawtucketri.gov)), City of Pawtucket, with any questions.



# CITY OF PAWTUCKET

137 ROOSEVELT AVENUE  
PAWTUCKET, RHODE ISLAND 02860

DEPARTEMENT OF PLANNING &  
REDEVELOPMENT

DONALD R. GREBIEN  
MAYOR

BIANCA POLICASTRO  
DIRECTOR

## Pre-Bid Meeting Sign-In Sheet

Project Title: City-Wide Sidewalk and ADA Ramp Improvements Date: March 21, 2024

Project Location: Various Locations, Pawtucket, RI

Project Number: 24-032

Name	Firm Representing	Contact Email
1 BROOKE DELGADO	D'AMBRA	BROKE@D-AMBRA.COM
2 ERIC HAMMERSCHLAG	City of Pawtucket	eric.hammerschlag@pawtucketri.gov
3 PETER WINGGORE	1 ) 1 )	Pwingore@PawtucketRI.gov
4 Jack Madden	Beta Group Inc.	j.madden@beta-inc.com
5		
6		
7		
8		
9		
10		

**Pricing Proposal**  
**Bid# 24-032 – CITY-WIDE SIDEWALK AND ADA RAMP IMPROVEMENTS –  
CONTRACT 1**

1.00 OFFER:

- A. Having examined the Place of the Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by BETA Group, Inc. (Engineer for the above mentioned project) and the City of Pawtucket, we, the undersigned, hereby offer to enter into a Contract to perform the Work, (**Bid# 24-032 – CITY-WIDE SIDEWALK AND ADA RAMP IMPROVEMENTS – CONTRACT 1**), for the amount indicated below, subject to the additions and deductions according to the terms of the Contract Documents and as stated below. The undersigned will provide all necessary and proper material, machinery, equipment, facilities, and means to complete the Work.
  
- B. The undersigned hereby understands that the City of Pawtucket (Owner) has the right to reject any and all bids and to award the contract in the best interests of the Owner. The Owner reserves the right to award the entire project or delete portions of the work to funds available, whichever is in the best interest of the Owner.
  
- C. The undersigned also understands that the contract must be carried out in strict accordance with the contract documents.
  
- D. Total Price below should include Bid Items 1-28 with allowances and all ADD ALTERNATES.

Total Price: \$.....dollars,  
(amount in words)

(\$.....) in lawful money of the United States of America and,  
(in figures)

We have included herewith, the unit price bid forms, bid alternates information, and the required security deposit or Bid Bond as required by the Instruction to Bidders.

For purposes of evaluating the bid, the price noted above will be the base bid plus ALL alternates. The City will select alternates as the budget allows.

**BID FORM PART B:****City-Wide Sidewalk and ADA Ramp  
Improvements - Contract 1****BID # 24-032**

		QTY			BID PRICE	ITEM TOTAL
1.0	201.9901 REMOVE AND DISPOSE CURB, ALL TYPES	111	LF	@	\$ / LF	\$
BID PRICE (words)		Dollars/Cents				
2.0	201.0403 REMOVE AND DISPOSE SIDEWALKS	1,705	SY	@	\$ / SY	\$
BID PRICE (words)		Dollars/Cents				
3.0	201.0409 REMOVE AND DISPOSE FLEXIBLE PAVEMENT	76	SY	@	\$ / SY	\$
BID PRICE (words)		Dollars/Cents				
4.0	201.9904 REMOVE AND SALVAGE GRANITE CURB, ALL TYPES	212	LF	@	\$ / LF	\$
BID PRICE (words)		Dollars/Cents				
5.0	202.0100 EARTH EXCAVATION	96	CY	@	\$ / CY	\$
BID PRICE (words)		Dollars/Cents				
6.0	206.9901 CATCH BASIN INLET PROTECTION	20	EA	@	\$ / EA	\$
BID PRICE (words)		Dollars/Cents				
7.0	302.0100 GRAVEL BORROW SUBBASE COURSE	96	CY	@	\$ / CY	\$
BID PRICE (words)		Dollars/Cents				

ADDENDUM NO. 1  
REV 4/2/24



ADDENDUM NO. 1  
REV 4/2/24

TOTAL BID IN WORDS \_\_\_\_\_

**Note:** Total Bid shown above shall match Total Price shown on the first page of this bid form. All project costs including labor, equipment, materials, overhead, and profit to complete the Work shall be included. Refer to Section G for a description of the bid items listed above as well as additional information.

**1.01 ALLOWANCES:**

As part of the Base Bid (Total Bid), the Bidder agrees to carry quantities of materials below in the base bid of the contract. The Owner reserves the right to remove these items from the contract totally or in part and to adjust the contract sum to reflect the actual costs of the construction authorized by the Owner.

**ALLOWANCE NO 1. Police Detail for Traffic Protection:** An allowance of Forty-five Thousand Dollars (\$45,000.00) shall be provided to address this item. The Contractor shall be responsible for reviewing proposed work operations with the Engineer/Owner's Representative and shall coordinate and ensure the proper police detail is present to maintain orderly traffic flow and provide the necessary traffic protection. The Contractor shall provide documentation of the days and manhours required. The amount reimbursed will be the amount that is stated on the permit receipt(s). Unused allowances not expended for Police Detail for Traffic Protection shall be reimbursed to the Owner.

\$45,000.00

Lump Sum

Forty-five Thousand dollars

In Words

**1.02 BID ALTERNATES:**

Alternates as quoted are for provision of unit price adjustments to the Base Bid prior to Contract Award. The Bidder shall indicate in the appropriate field whether the Alternate results in an ADD or DEDUCT to the Base Bid unit price. The Alternate ADD or DEDUCT indicated will adjust the Base Bid unit price by the stated amount, not replace the Base Bid unit price, provided that the Alternate is selected by the Owner.

**Appendix C - REVISED 4/1/24****General Wage Rate Decision  
Davis Bacon**

The current wage determination (Heavy Construction, Providence County), as obtained from the Rhode Island Department of Labor and Training on today's date, is bound as part of this Project Manual.

***Wage Decision Obtained on 04/01/2024 from SAM.gov***

"General Decision Number: RI20240001 03/22/2024 Modification #4

Superseded General Decision Number: RI20230001

State: Rhode Island

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

BID# 24-032

"General Decision Number: RI20240001 03/22/2024

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"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. 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.</li> </ul>
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"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. 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.</li> </ul>

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>.

BID# 24-032

Modification Number	Publication Date
0	01/05/2024
1	01/12/2024
2	02/23/2024
3	03/08/2024
4	03/22/2024

ASBE0006-006 09/01/2023

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

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
-------	---------

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
-------	---------

BOILERMAKER.....\$ 45.87                      29.02

BRRI0003-001 06/01/2022

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

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

BRRI0003-002 09/01/2022

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

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

BRRI0003-003 09/01/2022

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

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

CARP0330-001 01/01/2024

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

CARPENTER (Includes Soft  
Floor Layer).....\$ 43.63                      30.25  
Attachment D

Appendix C - 3

ADDENDUM NO. 1  
REV.4/2/2024/15

BID# 24-032		
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 of 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

Rates Fringes

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	29.75
GROUP 2.....	\$ 39.95	29.75
GROUP 3.....	\$ 35.23	29.75
GROUP 4.....	\$ 38.93	29.75
GROUP 5.....	\$ 38.93	29.75
GROUP 6.....	\$ 34.65	29.75
GROUP 7.....	\$ 28.65	29.75
GROUP 8.....	\$ 34.20	29.75
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.  
Attachment D



BID# 24-032

## 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.

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\* ENGI0057-002 11/01/2023

	Rates	Fringes
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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.....	\$ 41.95	29.75
GROUP 2.....	\$ 39.95	29.75
GROUP 3.....	\$ 35.23	29.75
GROUP 4.....	\$ 38.93	29.75
GROUP 5.....	\$ 38.93	29.75
GROUP 6.....	\$ 34.65	29.75
GROUP 7.....	\$ 28.65	29.75
GROUP 8.....	\$ 34.20	29.75
GROUP 9.....	\$ 34.28	29.75

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, econobile, 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  
Attachment D

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\* ENGI0057-003 12/01/2023

BUILDING CONSTRUCTION

	Rates	Fringes
Power Equipment Operator		
GROUP 1.....	\$ 46.07	29.75
GROUP 2.....	\$ 44.07	29.75
GROUP 3.....	\$ 42.60	29.75
GROUP 4.....	\$ 39.85	29.75
GROUP 5.....	\$ 37.00	29.75
GROUP 6.....	\$ 43.15	29.75
GROUP 7.....	\$ 42.72	29.75
GROUP 8.....	\$ 40.04	29.75

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

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IRON0037-001 09/16/2023

	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

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LAB00271-002 11/27/2022

HEAVY AND HIGHWAY CONSTRUCTION  
Attachment D

Appendix C - 8

ADDENDUM NO. 1  
REV.4/2/2024/15

Rates Fringes

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
--------------	----------	-------

FREE AIR

Group 2.....	\$ 43.05	24.15
--------------	----------	-------

Free Air

Group 2.....	\$ 45.00	24.15
--------------	----------	-------

FREE AIR

Group 3.....	\$ 40.50	24.15
--------------	----------	-------

Free Air

Group 3.....	\$ 42.45	24.15
--------------	----------	-------

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  
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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,

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Top person, safety miner, shaft & tunnel, steel & rod person, 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

BID# 24-032

HEAVY AND HIGHWAY CONSTRUCTION

City of Pawtucket, RI

	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

Attachment D

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ADDENDUM NO. 1

REV.4/2/2024/15

BID# 24-032  
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)).



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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.

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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.

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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.

END OF GENERAL DECISION"

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**INCIDENTAL ITEMS. THE FOLLOWING ITEMS SHALL BE CONSIDERED INCIDENTAL TO ALL RELEVANT WORK ITEMS:**

- ~~1. Catch Basin Inlet Protection~~
2. Maintenance and Cleaning of Erosion and Pollution Controls
3. Sawcutting for removal of curbing and sidewalk
4. Trimming and Fine Grading
5. Asphalt Emulsion Tack Coat
6. Street Sweeping
7. Class A Concrete for Curb Lock
8. Traffic Control (temporary traffic control signs, barrels, cones, barricades, flaggers, etc., site protection)
9. Design and layout of curb ramps at specified locations
10. Remove and Dispose Trees > 3" Caliper
11. Clearing and Grubbing
12. Hot Mix Asphalt (HMA) for restoration of gutter after curb resetting

END OF SECTION

## SECTION 201.9900 SITE PREPARATION

**DESCRIPTION.** This work consists of the performance of actions that are required to clear and prepare the site for subsequent construction operations. These actions all have a common characteristic; they involve the removal and legal disposal of both designated vegetative materials and man-made objects and facilities.

The items shall be considered incidental to the subsequent work.

The following are descriptions of some of the most common removal and disposal actions.

**Remove and Dispose Trees > 3" Caliper.** This work consists of cutting and removing designated isolated trees (not included under Clearing and Grubbing) in excess of 3-inches in diameter (measured at 4-inches above existing ground) as directed by the Engineer.

**Clearing and Grubbing.** This work consists of cutting, removing from the ground, and disposing trees, stumps, brush, shrubs, hedges, roots and other vegetation which occur within the right-of- way and interfere with excavation, embankment, fencing, clear vision, or are otherwise considered objectionable. This work also includes the preservation from injury or defacement of all vegetation and objects outside clearing limits.

**MATERIALS.** For the requirements relating to Common Borrow and Gravel Borrow, see [Subsections 202.02.1](#) and [202.02.2](#), respectively, of the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction with latest revisions, addenda and compilation of specifications (Standard Specifications).

**CONSTRUCTION METHODS.** The Engineer will designate all trees, shrubs, plants and other objects and facilities to be removed within the project limits. The Contractor shall preserve everything not designated to be removed.

**Remove and Dispose Trees > 3" Caliper:** The isolated trees to be removed will be designated by the Engineer. Those so-designated shall be removed and disposed of by the Contractor in accordance with the provisions of [Subsection 201.03.1](#) of this Section and as follows.

1. Trees to be removed shall be marked in the field with an orange fluorescent circle located at breast height on the trunk by the Owner. Only those trees marked with the orange circle shall be removed. Trees marked for removal shall correspond to those trees designated for removal as directed by the Engineer.
2. Trees shall be felled in a manner to prevent injury to adjacent facilities, buildings, sidewalks, streets, lawns, and adjacent trees scheduled to remain. All trees shall be topped and limbed prior

to felling. Limbs and branches larger than four (4) inches in diameter shall be lowered to the ground through the use of ropes or other mechanical means.

3. Adjacent trees scheduled to remain that are damaged beyond repair by removal operations, as determined by the City Forester, shall be replaced with trees of equal value prior to the damage at no additional cost to the City of Pawtucket. The value of damaged trees shall be established using the Trunk Formula Method set forth in the latest edition of Guide for Plant Appraisal authored by the Council of Tree and Landscape Appraisers.
4. All fallen branches and debris shall be removed and the site swept clear of all waste material. Debris and logs shall not be left at the work site overnight without express written or verbal permission of the Engineer.
5. All tree removal shall be performed by an arborist, who shall be in possession of a valid Standard Rhode Island Arborist License issued by RIDEM.

**Grind Tree Stumps 18" Below Finished Grade.** The isolated tree stump to be partially removed will be designated by the Engineer. The Contractor shall remove those so designated to 18-inches below final grade. The resulting wood chips shall be removed and hole shall then be filled in with materials as approved by the Engineer.

**BASIS OF PAYMENT.** The several removal and disposal actions required to clear and prepare the site for construction will be considered incidental to the items of work included in this contract.

END OF SECTION



## **SECTION 201.9901**

### **REMOVE AND DISPOSE CURB, ALL TYPES**

#### **DESCRIPTION:**

The work under this item consists of removing and disposing of curb of all types including straight and circular curb, curb returns, transition curb, aprons and inlets of all material types as specified or directed by the Engineer.

#### **CONSTRUCTION METHODS:**

Curb of all types encountered during the removal and resetting of curbing at wheelchair ramps within the project area shall be removed and disposed when unsuitable due to its length (less than 2') or due to breakage during removal and determined by the engineer

#### **METHODS OF MEASUREMENT:**

Item Code 201.9901 "Remove and Dispose Curb, All Types" shall be measured for payment per linear foot of curb removed and disposed as directed by the Engineer.

#### **BASIS OF PAYMENT:**

The accepted quantity of Item Code 201.9901 "Remove and Dispose Curb, All Types" will be paid for at the Contract unit price per linear foot as listed in the proposal. The price so stated constitutes full compensation for all traffic control, labor, equipment, tools, excavation, backfill, gravel borrow, temporary, delivery to disposal site and all other incidentals required to finish the work, complete and accepted by the Engineer.

END SECTION

**SECTION 206.9901  
CATCH BASIN INLET PROTECTION**

**DESCRIPTION:** This work shall consist of furnishing, installing, maintaining and removing Catch Basin Sediment Capture Device as directed by the Engineer.

**MATERIALS:**

The Catch Basin Sediment Capture Device shall be manufactured from a woven polypropylene and sewn by a double needle machine, using a high strength nylon thread.

The Catch Basin Sediment Capture Device will have the following features:

- Dump straps attached at the bottom to facilitate the emptying of the Catch Basin Sediment
- Capture Device Lifting loops as an integral part of the system to be used to lift the Catch Basin Sediment Capture Device from the basin
- Restraint cord to keep the sides away from the catch basin walls

The Catch Basin Sediment Capture Device will be manufactured to fit the opening of the catch basin or drop inlet, typically 2'x2' or 2'x3'.

**CONSTRUCTION METHODS:** To install the Catch Basin Sediment Capture Device in the catch basin, remove the grate and place the sack in the opening. Hold out approximately six inches of the sack outside the frame. This is the area of the lifting straps. Replace the grate to hold the sack in place.

The Contractor shall empty the Catch Basin Sediment Capture Device when full as determined by the Engineer. The Contractor shall remove the Catch Basin Sediment Capture Device in such a manner to keep captured sediment from entering the catch basin.

The Contractor shall relocate and reuse the Catch Basin Sediment Capture Device as needed until the resurfacing is complete. Once each construction cycle is completed, the Contractor shall remove the Catch Basin Sediment Capture Device from one location and move it to a basin at the next active site until the overall project is complete.

**METHODS OF MEASUREMENT:**

Item Code 206.9901 "Catch Basin Inlet Protection" shall be measured for payment per each of catch basin sediment capture devices placed, maintained and cleaned, removed, and properly disposed as directed by the Engineer.

**BASIS OF PAYMENT:** Payment for the "CATCH BASIN INLET PROTECTION" will be paid at the contract unit price per Each as listed in the Proposal. The price so-stated shall constitute the full compensation for traffic control, furnishing, installing, interim removal and cleaning, removal and disposal of the sedimentation, removing of device, all labor, materials, replacement filter bags, routine and proper maintenance and all incidentals required to the satisfaction of the Project Engineer.

END SECTION

**SECTION 906.9909**  
**REMOVE, HANDLE, HAUL, TRIM, RESET CURBING/EDGING, ALL TYPES**

**DESCRIPTION:**

This work shall consist REMOVE, HANDLE, HAUL, TRIM, RESET CURBING/EDGING, STRAIGHT, CIRCULAR, TRANSITION, INLET, APRON, RETURNS, ALL TYPES as shown in the plans or as determined by the Engineer. The work under this item shall conform to the requirements of Section 906 of the Rhode Island Standard Specifications for Road and Bridge Construction, including revisions, addenda and compilations.

Wherever possible, the Contractor shall remove and reset existing curbing in place. Where transition to a ramp opening is required, the Contractor shall trim existing curbing as necessary prior to resetting to meet the required grades and dimensions per the PROWAG standard.

**MATERIALS:**

Gravel Borrow shall conform to Materials Section M.01.02 and Joint Mortar shall conform to Section M.02

**CONSTRUCTION METHODS:**

The existing curbing or edging shall be carefully removed to minimize damage to said units and adjacent pavement or sidewalks. The roadway shall be sawcut one foot beyond the face of the curb to be reset. The curbing or edging will then be handled, hauled and stockpiled as required. The ends for jointing will be cut and squared or cut and angled for wheelchair ramp transition curb and ramp stone. All curb or edging must be thoroughly cleaned prior to resetting.

If the curb or edging is to be reset in either its original or new location, excavation shall be made to the dimensions shown on the Plans or as directed by the Engineer to allow for the proper fine grading and compaction of the gravel borrow subbase. All soft or unsuitable materials shall be removed and replaced with gravel borrow material which shall be thoroughly compacted to prevent future settlement of the reset curb or edging.

The curb or edging shall be reset such that the front top arris line conforms to the required line and grade. The gravel base upon which the curb or edging is to be reset shall be placed in layers not exceeding 6 inches in depth. Each such layer shall then be compacted to 95 percent of maximum density by means of a vibratory compactor of a size and type approved by the Engineer.

Curbing and edging shall be laid with joints as narrow as possible for stone curb. The individual stones shall be trimmed and cut as necessary so that no more than ½-inch opening shall show for the full width of the top and 8 inches down from the front. Joints greater than 1/8-inch shall be filled and joined by cement mortar.

After the curbing or edging has been reset, any remaining excavation areas shall be backfilled with approved granular material and thoroughly compacted back and front to grade. Methods of compaction shall preserve the line and grade of the reset curbing or edging.

Class A Portland cement concrete shall poured in place for the length of the reset curb, extending one foot into the roadway from the face of curb, and one foot depth allowing for four inches of Class 9.5 HMA permanent patch.

The Contractor shall replace with new curb/edging any existing curbing or edging that is to be reset which is lost, damaged, or destroyed as a result of either its construction operations or failure to properly store and protect said units, all at no additional cost to the City.

**METHODS OF MEASUREMENT:**

REMOVE, HANDLE, HAUL, TRIM, RESET CURBING/EDGING, STRAIGHT, CIRCULAR, TRANSITION, INLET, APRON, RETURNS, ALL TYPES will be measured by the number of linear feet of such curbing reset in accordance with the plans and/or directed by the Engineer.

**BASIS OF PAYMENT:**

The accepted quantities of REMOVE, HANDLE, HAUL, TRIM, RESET CURBING/EDGING, STRAIGHT, CIRCULAR, TRANSITION, INLET, APRON, RETURNS, ALL TYPES will be paid for at the respective contract unit prices per linear foot as listed in the Proposal. The prices so-stated constitute full and complete compensation for all traffic control, labor, materials, and equipment, sawcutting, removal and disposal of existing pavement structure, excavation for removal and setting, all handling, hauling and stockpiling, cleaning all sections to be reset, cutting and trimming as necessary to provide the maximum 1/2-inch opening across the top and down the front of the curbing, and to convert to transition curb for wheelchair ramps, cement mortar to fill joints greater than 1/8-inch, gravel borrow subbase course including compaction and fine grading unless otherwise noted, the resetting of the curb or edging to line and grade, backfilling, compacting, Class A concrete curb lock, Class 9.5 HMA permanent patch, asphalt emulsion tack coat, and all other incidentals required to finish the work, complete in place and accepted by the Engineer.

Portland cement concrete sidewalks/driveways/wheelchair ramps will be paid for separately under the appropriate bid item.

END OF SECTION

ITEM #	ITEM CODE	ITEM DESCRIPTION	UNIT
BASE BID ITEMS			
1.0	201.9901	REMOVE AND DISPOSE CURB, ALL TYPES	LF
2.0	201.0403	REMOVE AND DISPOSE SIDEWALKS	SY
3.0	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	SY
4.0	201.9904	REMOVE AND SALVAGE GRANITE CURB, ALL TYPES	LF
5.0	202.0100	EARTH EXCAVATION	CY
6.0	206.9901	CATCH BASIN INLET PROTECTION	EA
7.0	302.0100	GRAVEL BORROW SUBBASE COURSE	CY
8.0	401.9901	CLASS 9.5 HMA FOR MISCELLANEOUS WORK	TON
9.0	707.0900	ADJUST MANHOLES TO GRADE	EA
10.0	713.8269	ADJUST WATER GATE BOXES TO GRADE	EA
11.0	713.8300	ADJUST GAS GATE BOXES TO GRADE	EA
12.0	905.9901	CEMENT CONCRETE SIDEWALK/DRIVEWAYS	SY
13.0	905.9902	CEMENT CONCRETE WHEELCHAIR RAMP	SY
14.0	906.9901	FURNISH AND INSTALL GRANITE CURB STRAIGHT, CIRCULAR	LF
15.0	906.9903	FURNISH AND INSTALL GRANITE INLET OR APRON STONE - ALL SIZES AND TYPES	EA
16.0	906.9904	FURNISH AND INSTALL GRANITE WHEELCHAIR RAMP TRANSITION CURB	LF
17.0	906.9905	FURNISH AND INSTALL GRANITE WHEELCHAIR RAMP STONE, STRAIGHT, CIRCULAR	LF
18.0	906.9906	INSTALL SALVAGED GRANITE CURB STRAIGHT, CIRCULAR	LF
19.0	906.9907	INSTALL CEMENT CONCRETE CURB PRECAST STRAIGHT , CIRCULAR STANDARD	LF
20.0	906.9909	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	LF
21.0	915.0240	REMOVE AND RESET HIGHWAY BOUND (ALL TYPES)	EA
22.0	932.9901	FULL-DEPTH SAWCUT OF PCC OR ASPHALT SIDEWALK/DRIVEWAY	LF
23.0	936.0100	MOBILIZATION AND DEMOBILIZATION	LS
24.0	942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	SF
25.0	L01.9901	LOAM BORROW 4 INCHES DEEP & TYPE 2 SEEDING	SY
26.0	T05.1030	ADJUST HANDHOLE TO GRADE	EA
27.0	T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	EA
ALLOWANCE ITEMS			
28.0		POLICE DETAILS	ALLOW
ALTERNATE ITEMS			
ADD1	905.9903	STAMPED AND COLORED CONCRETE PAVEMENT	CY

CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -= CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	

<b>201.9901</b>	<b>REMOVE AND DISPOSE CURB, ALL TYPES</b>	<b><u>LF</u></b>
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	<u>QUANTITY</u>	
PROJECT WIDE	111	LF

TOTAL	111	<u>LF</u>
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<b>201.9901</b>	<b>Total</b>	<b>111 LF</b>
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CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -- CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	
	REV 3/14/2024		

<b>201.0409</b>	<b>REMOVE AND DISPOSE FLEXIBLE PAVEMENT</b>	<b><u>SY</u></b>
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<u>CURB RAMP ID</u>	<u>QUANTITY</u>	
159.2	0.0	SY
159.3	0.0	
160.1	0.0	
160.2	0.0	
160.3	0.0	
160.4	0.0	
160.5	0.0	
160.6	0.0	
161.1	0.0	
161.2	0.0	
161.3	0.0	
161.4	0.0	
163.1	0.0	
163.2	0.0	
163.3	0.0	
163.4	0.0	
164.1	3.0	
164.2	0.0	
168.1	0.0	
168.2	0.0	

SUBTOTAL FROM PREVIOUS 73.0

	<u>TOTAL</u>	<u>76.0 SY</u>
<b>201.0409</b>	<b>Total</b>	<b>76.0 SY</b>

CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -- CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	
	REV 4/2 /24		

<b>201.9904</b>	<b>REMOVE AND SALVAGE GRANITE CURB, ALL TYPES</b>	<b><u>LF</u></b>
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<u>CURB RAMP ID</u>	<u>QUANTITY</u>	
159.2	4.0	LF
159.3	4.0	
160.1	4.0	
160.2	4.0	
160.3	4.0	
160.4	4.0	
160.5	4.0	
160.6	4.0	
161.1	4.0	
161.2	4.0	
161.3	4.0	
161.4	4.0	
163.1	4.0	
163.2	4.0	
163.3	4.0	
163.4	4.0	
164.1	4.0	
164.2	4.0	
168.1	4.0	
168.2	4.0	

SUBTOTAL FROM PREVIOUS      132.0

	<u>TOTAL</u>	<u>212.0 LF</u>
<b>201.9904</b>	<b>Total</b>	<b>212.0 LF</b>



CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS == CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	
	REV 4/2/24		

<b>202.0100</b>	<b>EARTH EXCAVATION</b>	<b><u>CY</u></b>
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<u>CURB RAMP ID</u>	<u>QUANTITY</u>	
159.2	2.2	CY
159.3	1.9	
160.1	0.9	
160.2	0.8	
160.3	0.9	
160.4	1.0	
160.5	0.9	
160.6	0.8	
161.1	1.8	
161.2	1.4	
161.3	2.3	
161.4	2.1	
163.1	1.2	
163.2	1.2	
163.3	6.8	
163.4	6.0	
164.1	0.6	
164.2	0.6	
168.1	1.3	
168.2	1.1	

SUBTOTAL FROM PREVIOUS 59.8

	<u>TOTAL</u>	<u>95.7 CY</u>
<b>202.0100</b>	<b>Total</b>	<b>95.7 CY</b>

CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -- CONTRACT 1	
DATE:	3/14/24	PAWTUCKET, RI	

206.9901	CATCH BASIN INLET PROTECTION	EA
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		QUANTITY
Project Wide	20.0	EA

	TOTAL	20.0 EA
206.9901	Total	20.0 EA

CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -- CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	

<b>302.0100</b>	<b>GRAVEL BORROW SUBBASE COURSE</b>	<b><u>CY</u></b>
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<u>CURB RAMP ID</u>	<u>QUANTITY</u>	
159.2	2.2	CY
159.3	1.9	
160.1	0.9	
160.2	0.8	
160.3	0.9	
160.4	1.0	
160.5	0.9	
160.6	0.8	
161.1	1.8	
161.2	1.4	
161.3	2.3	
161.4	2.1	
163.1	1.2	
163.2	1.2	
163.3	6.8	
163.4	6.0	
164.1	0.6	
164.2	0.6	
168.1	1.3	
168.2	1.1	

SUBTOTAL FROM PREVIOUS 59.8

	<u>TOTAL</u>	<u>95.7 CY</u>
<b>302.0100</b>	<b>Total</b>	<b>95.7 CY</b>

CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -- CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	
	REV 3/14/2022		

<b>905.9901</b>	<b>4-INCH CEMENT CONCRETE SIDEWALK/CURB RAMPS</b>	<b>SY</b>
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<u>CURB RAMP ID</u>	<u>QUANTITY</u>	
132.1	28.0	SY
132.2	13.0	
134.1	38.0	
134.2	42.0	
134.3	25.0	
136.1	9.0	
136.2	4.0	
138.1	17.0	
138.2	32.0	
138.3	39.0	
138.4	22.0	
139.1	28.0	
139.2	6.0	
139.3	19.0	
139.4	26.0	
140.1	12.0	
140.2	14.0	
142.1	20.0	
142.2	23.0	
148.1	15.0	
148.2	6.0	
149.1	8.0	
151.1	36.0	
151.2	1.0	
152.1	36.0	
152.2	23.0	
153.1	5.0	
153.2	32.0	
155.1	9.0	
155.2	15.0	
158.1	32.0	
158.2	6.0	
159.1	13.0	

<b>SUBTOTAL</b>	<b>654.0</b>	<b>SY</b>
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CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -- CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	
	REV 3/14/2022		

<b>905.9901</b>	<b>4-INCH CEMENT CONCRETE SIDEWALK/CURB RAMPS</b>	<b>SY</b>
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<u>CURB RAMP ID</u>	<u>QUANTITY</u>	
159.2	30.0	SY
159.3	25.0	
160.1	5.0	
160.2	3.0	
160.3	5.0	
160.4	6.0	
160.5	6.0	
160.6	3.0	
161.1	21.0	
161.2	15.0	
161.3	32.0	
161.4	26.0	
163.1	10.0	
163.2	11.0	
163.3	20.0	
163.4	15.0	
164.1	3.0	
164.2	3.0	
168.1	10.0	
168.2	7.0	

SUBTOTAL FROM PREVIOUS      654.0

	<u>TOTAL</u>	<u>910.0 SY</u>
<b>905.9901</b>	<b>Total</b>	<b>910.0 SY</b>

CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -- CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	

<b>T15.0200</b>	<b>REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN</b>	<b>EA</b>
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<u>CURB RAMP ID</u>	<u>QUANTITY</u>	
132.1	2.0	EA
132.2	0.0	
134.1	0.0	
134.2	0.0	
134.3	1.0	
136.1	0.0	
136.2	0.0	
138.1	1.0	
138.2	0.0	
138.3	1.0	
138.4	2.0	
139.1	1.0	
139.2	0.0	
139.3	0.0	
139.4	1.0	
140.1	0.0	
140.2	1.0	
142.1	1.0	
142.2	0.0	
148.1	0.0	
148.2	1.0	
149.1	1.0	
151.1	0.0	
151.2	0.0	
152.1	3.0	
152.2	1.0	
153.1	0.0	
153.2	0.0	
155.1	0.0	
155.2	0.0	
158.1	1.0	
158.2	0.0	
159.1	0.0	

<b>SUBTOTAL</b>	<b>18.0</b>	<b>EA</b>
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CALCULATED BY:	AD	JOB:	11108
CHECKED BY:		CITY-WIDE SIDEWALK AND ADA RAMP IMPROVMENTS -- CONTRACT 1	
DATE:	3/6/2024	PAWTUCKET, RI	

<b>T15.0200</b>	<b>REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN</b>	<b>EA</b>
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<u>CURB RAMP ID</u>	<u>QUANTITY</u>	
159.2	1.0	EA
159.3	0.0	
160.1	0.0	
160.2	0.0	
160.3	0.0	
160.4	0.0	
160.5	0.0	
160.6	0.0	
161.1	0.0	
161.2	0.0	
161.3	0.0	
161.4	1.0	
163.1	1.0	
163.2	1.0	
163.3	1.0	
163.4	0.0	
164.1	1.0	
164.2	0.0	
168.1	0.0	
168.2	0.0	

SUBTOTAL FROM PREVIOUS 18.0

	<b>TOTAL</b>	<b>24.0 EA</b>
<b>T15.0200</b>	<b>Total</b>	<b>24.0 EA</b>