# CITY OF NEWTON PURCHASING DEPARTMENT

CONTRACT FOR PUBLIC WORKS (M.G.L. Ch. 30, Sec. 39M)

# **PROJECT MANUAL:**

# ANNUAL CONTRACT FOR SERVICE AND REPAIRS TO CITY STREET LIGHTS INVITATION FOR BID #22-102

Bid Opening Date: June 30, 2022 at 10:00 a.m.

**JUNE 2022** 

**Ruthanne Fuller, Mayor** 

### **CITY OF NEWTON**

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### **END OF SECTION**

### **CITY OF NEWTON**

### PURCHASING DEPARTMENT

### **INVITATION FOR BID #22-102**

The City of Newton invites sealed bids in accordance with M.G.L. c.30, §39M from Contractors for:

### ANNUAL CONTRACT FOR SERVICE AND REPAIRS TO CITY STREET LIGHTS

#### Bids will be received until:

#### 10:00 a.m., Thursday, June 30, 2022

at the Purchasing Department, Room 108, Newton City Hall, 1000 Commonwealth Avenue, Newton, MA 02459. Bids will not be accepted nor may submitted bids be corrected, modified or withdrawn after the deadline for bids.

Immediately following the deadline for bids, all bids received within the time specified will be publicly opened and read aloud.

The work of this contract includes repairs, installations, and betterments for the City's street lights and such alterations as may from time to time be directed by the Commissioner of Public Works or his/her designee(s).

Only contractors that have been prequalified by the Massachusetts Department of Transportation (MassDOT) are eligible to bid on this contract. MassDOT will provide a list of Prequalified Construction Contractors to the City of Newton. Bidders' eligibility will be verified at time of Bid Opening.

Contract Documents will be available on line at: <u>www.newtonma.gov/bids</u> or for pickup at the Purchasing Department after **10:00** a.m., June 16, 2022.

There will be no charge for contract documents.

All bids must be accompanied by a bid deposit in an amount that is not less than five percent (5%) of the value of the bid, <u>including</u> all add alternates. **All bids shall be submitted as one ORIGINAL and one COPY.** 

The term of this contract shall extend from **day of contract execution through June 30, 2023.** The City, at its sole discretion, may extend the contract for two (2) additional one (1) year terms at the second and third year prices submitted by the Contractor in its Bid Proposal.

The City is soliciting bids to provide the estimated materials and labor set forth in this Project Manual. It is the City's intent to award up to THREE (3) separate contracts to the THREE responsive and eligible bidders offering the lowest, the second lowest and third lowest bids, with a combined possible total of three years for each. The Primary Contract will be awarded to the bidder submitting the lowest price. In the event that the Primary Contractor is unable to provide requested services under the contract, the City shall request the services from the second and then the third lowest bidder.

All bids are subject to the provisions of M.G.L. Chapter 30, Section 39M. **Wages are subject** to minimum wage rates determined by the Massachusetts Department of Labor and Industries pursuant to M.G.L. Chapter 149, Sec. 26 to 27H. The schedule of wage rates applicable to this contract is included in the bidding documents. In addition, the prevailing wage schedule will be updated annually for all public construction projects lasting longer than one (1) year. You will be required to pay the rates set out in any updated prevailing wage schedule. Increases in prevailing wage schedules will not be the basis for change order requests. The successful bidder will be required to provide a Certificate of Insurance demonstrating current coverage of the type and amounts set forth in the Project Manual. The successful bidder will be required to furnish a Labor and Materials Payment Bond in the amount of 50% of the contract total.

The costs of any bond and any insurance required in this Invitation For Bid are the responsibility of the bidder; such costs will not be reimbursed by City and should be included in your bid.

The contractor shall comply with trench excavation safety permit requirements (520 CMR 14.00). The contractor shall obtain a trench excavation safety permit from the Engineering Division of the Public Works Department prior to performing any trench excavations that exceed three (3) feet in depth. The associated permit fee shall be waived for all work completed under this contract.

Bidders attention is directed to the requirements of the City of Newton Supplemental Equal Employment Opportunity, Anit-Discriminitation and Affirmative Action Program and also to the Minority/Women Business Enterprise Plan, December 19, 1999, which is available on the City's Purchasing Department's web page.

The City may reject any and all proposals in accordance with applicable law. In addition, the City reserves the right to waive minor informalities in any or all bids, or to reject any or all proposals (in whole or in part) if it be in the public interest to do so.

In the event that any person wishes to attend a bid opening or pre-bid meeting, accessible and reasonable accommodations will be provided to persons requiring assistance. If you need a reasonable accommodation, please contact the city of Newton's ADA Coordinator, Jini Fairley, at least two business days in advance of the meeting: **jfairley@newtonma.gov** or (617) 796-1253. For Telecommunications Relay Service, please dial 711.

**CITY OF NEWTON** 

choba Rad

Nicholas Read *Chief Procurement Officer* June 16, 2022

### **CITY OF NEWTON**

### **DEPARTMENT OF PURCHASING**

### **INSTRUCTIONS TO BIDDERS**

### ARTICLE 1 - BIDDER'S REPRESENTATION

- 1.1 Each General Bidder (hereinafter called the "Bidder") by making a bid (hereinafter called "bid") represents that:
  - 1. The Bidder has read and understands the Bidding Documents, Contract Forms, General Conditions, Conditions of the Contract, General Requirements and Project Specification (collectively, referred to as the "Contract Documents") and the bid is made in accordance therewith.
  - 2. The Bidder is familiar with the local conditions under which the work has to be performed.
- 1.2 Failure to so examine the Contract Documents or become familiar with local conditions will not relieve a Bidder from any obligation under its bid as submitted.

### **ARTICLE 2 - REQUEST FOR INTERPRETATION**

- 2.1 Bidders shall promptly notify the City of any ambiguity, inconsistency, or error which they may discover upon examination of the Contract Documents, the site, and local conditions.
- 2.2 Bidders requiring clarification or interpretation of the Contract Documents shall make a written request to the *Chief Procurement Officer*, at <u>purchasing@newtonma.gov</u> or via facsimile (617) 796-1227. The City will answer such requests if received **by Friday**, **June 24**, **2022**, **at 12:00 noon**.
- 2.3 Interpretation, correction, or change in the Contract Documents will be made by Addendum which will become part of the Contract Documents. The City will not be held accountable for any oral instruction.
- 2.4 Addenda will be emailed to every individual or firm on record as having taken a set of Contract Documents.
- 2.5 Copies of addenda will be made available for inspection at the location listed in the Invitation for Bids (IFB)where Contract Documents are on file, in addition to being available online at <u>www.newtonma.gov/bids</u>.
- 2.6 Bidders or proposers contacting ANY CITY EMPLOYEE regarding an Invitation for Bid (IFB) or a Request for Proposal (RFP), outside of the Purchasing Department, once an IFB or RFP has been released, may be disqualified from the bidding process.
- 2.7 Bidders downloading information off the internet web site are soley responsible for obtaining any addenda prior to the bid opening. If the bidder makes themselves known to the Purchasing Department, at <u>purchasing@newtonma.gov</u> or via facsimile (617) 796-1227, they shall be placed on the bidder's list. Bidders must provide the Purchasing Department with company name, street address, city, state, zip, phone, fax, email address and **INVITATION FOR BID #22-102**.

### **ARTICLE 3 - MBE PARTICIPATION**

- 3.1 Notice is hereby given that the Mayor's Affirmative Action Plan for the City of Newton in effect at the time of this solicitation is applicable to all construction contracts in excess of \$10,000.00.
- 3.2 Notice is hereby given that the City of Newton Minority/Women Business Enterprise Plan and the Supplemental Equal Employment Opportunity Anti-Discrimination and Affirmative Action Program in effect at the time of this solicitation are applicable to all City contracts for goods and services in excess of \$50,000.00.
- 3.3 Copies of the Plans and Program referred to in Sections 3.1 and 3.2 are available at: www.newtonma.gov/purchasing.

#### ARTICLE 4 - PREPARATION AND SUBMISSION OF BIDS

- 4.1 Bids shall be submitted on the "Bid Form #22-102," attached.
- 4.2 All entries on the Bid Form shall be made by typewriter or in ink.
- 4.3 Where so indicated on the Bid Form, sums shall be expressed in both words and figures. Where there is a discrepancy between the bid sum expressed in words and the bid sum expressed in figures, the words shall control.
- 4.4 Bid Deposits shall be submitted in the amount specified in the IFB. They shall be made payable to the City and shall be either in the form of cash, certified check, treasurer's or cashier's check issued by a responsible bank or trust company, or a bid bond issued by a surety licensed to do business in the Commonwealth of Massachusetts; and shall be conditioned upon the faithful performance by the principal of the agreements contained in the bid. Bidders are reminded that the bid deposit covers the City for damages when a bidder withdraws its bid after the bid submission date. **Bid advised that to the extent permitted by law the City will retain all bid deposits for withdrawn bids.**

Bid deposits of the three (3) lowest responsible and eligible Bidders shall be retained until the execution and delivery of the City/Contractor agreement.

- 4.5 The Bid, including the bid deposit shall be enclosed in a sealed envelope with the following plainly marked on the outside:
  - \* GENERAL BID FOR: #22-102
  - \* NAME OF PROJECT: Annual Contract for Service and Repairs to City Street Lights
  - \* BIDDER'S NAME, BUSINESS ADDRESS, AND PHONE NUMBER
- 4.6 Date and time for receipt of bids is set forth in the IFB.
- 4.7 Timely delivery of a bid at the location designated shall be the full responsibility of the Bidder. In the event that Newton City Hall is closed on the date or at the time that bids are due, the date and time for receipt of bids shall be on the next business day following that the Newton City Hall and the Purchasing Department are open.
- 4.8 Massachusetts law requires all employees who work on Massachusetts public works construction sites must have no Less than 10 hours of OSHA-approved safety and health training. See M.G.L. c.30, §39M( c), M.G.L. c.30, §39S(a)(1), M.G.L. c.149, §44E(2) & M.G.L. c.149, §44F(2).
  - 1. This requirement will apply to any general bid or sub bid submitted.
  - 2. This law directs the Massachusetts Attorney General to restrain the award of construction contracts to any contractor who is in violation to this requirement and to restrain the performance of these contracts by non-complying contractors.
  - 3. The contractor and all subcontractors on this project must certify on the Bid Form compliance with the applicable requirement. Non-compliance with this law will disqualify the bidder.

### **ARTICLE 5 - ALTERNATES**

- 5.1 Each Bidder shall acknowledge Alternates (if any) in Section C on the Bid Form.
- 5.2 In the event an Alternate does not involve a change in the amount of the base bid, the Bidder shall so indicated by writing "No Change", or "N/C" or "0" in the space provided for that Alternate.
- 5.3 Bidders shall enter on the Bid Form a single amount for each Alternate which shall consist of the amount for work performed by the Contractor.
- 5.4 The low Bidder will be determined on the basis of the sum of the base bid and the accepted alternates.

#### ARTICLE 6 - WITHDRAWAL OF BIDS

- 6.1 Any bid may be withdrawn prior to the time designated for receipt of bids on written or electronic request. Electronic withdrawal of bids must be confirmed over the Bidder's signature by written notice postmarked on or before the date and time set for receipt of bids.
- 6.2 Withdrawn bids may be resubmitted up to the time designated for the receipt of bids.
- 6.3 No bids shall be withdrawn within thirty days, Saturdays, Sundays and legal holidays excluded, after the opening of the bids.

### ARTICLE 7 - CONTRACT AWARD

- 7.1 The City is soliciting bids to provide the estimated materials and labor set forth in the Item Sheet attached at p. 11 hereto and in the attached Specifications for On Call Maintenance, Repair, Installation and Betterment of City Street Lights (pp. 13-17 below). It is the City's intent to award up to three (3) separate contracts to the three responsive and eligible Bidders offering **the lowest Total Contract Prices for FY23** (C(1)), as set forth in their respective Bid Forms #22-102. Contracts will be awarded within sixty (60) days, Saturdays, Sundays, and legal holidays excluded, after the opening of bids. The Primary Contract will be awarded to the bidder submitting the lowest C(1) price. The Primary Contractor shall provide services for routine maintenance and repair projects. In the event that the Primary Contractor is unable to provide requested services under the contract, the City shall request the services from the second lowest C(1) bidder (Secondary Contractor), and so forth.
- 7.2 The City of Newton reserves the right to waive minor informalities in or to reject any or all Bids if it be in the public interest to do so.
- 7.3 The City reserves the right to reject any bidder who has failed to pay any local taxes, fees, assessments, betterments, or any other municipal charge, unless the bidder has a pending abatement application or has entered into a payment agreement with the collector-treasurer.
- 7.4 As used herein, the term "lowest responsible and eligible Bidder" shall mean the Bidder (1) whose bid is the lowest of those bidders possessing the skill, ability and integrity necessary for the faithful performance of the work; (2) who has met all the requirements of the IFB; (3) who shall certify that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (4) who, where the provisions of section eight B of chapter twenty-nine apply, shall have been determined to be qualified thereunder.
- 7.5 Subsequent to the award and within five (5) days, Saturday, Sundays and legal holidays excluded, after the prescribed forms are presented for signature, the successful Bidder shall execute and deliver to the City a Contract in the form included in the Contract Documents in such number of counterparts as the City may require.
- 7.6 In the event that the City receives low bids in identical amount from two or more responsive and responsible Bidders, the City shall select the successful Bidder by a blind selection process chosen by the City such as flipping a coin or drawing names from a hat. The low Bidders who are under consideration will be invited to attend and observe the selection process.

#### **ARTICLE 8 - TAXES**

- 8.1 The Bidder shall not include in this bid any tax imposed upon the sale or rental of tangible personal property in this Commonwealth, such as any and all building materials, supplies, services and equipment required to complete the work.
- 8.2 The City is exempt from payment of the Massachusetts Sales Tax, and the Bidder shall not include any sales tax on its bid. The City's exemption Number is E-046-001-404.

### ARTICLE 9 – PROPRIETARY SPECIFICATIONS

9.1 The City may have used a proprietary specification to describe the supply listed in the specifications. Such specifications are permitted under M.G.L. c. 30, §39M(b), provided that the City states in writing that use of the proprietary specification is in its best interest and that it will accept an "equal" of the item specified. An item is considered equal if (i) it is at least equal in quality, durability, appearance, strength, and design; (ii) will perform the intended function at least equally; and (iii) conforms substantially, even with deviations, to the detailed requirements contained in the specifications. In the event that the Bidder wishes to substitute an equal item, it may do so either in its bid or proposal or after the contract is awarded but before a contract is executed, it being understood that the award shall be conditioned on the Bidder providing the item originally specified or an equal item accepted by the City and identified in the contract.

In no event shall the Bidder be entitled to offer, or the City obliged to consider, the substitution of an item as equal after execution of a contract. In the event the Bidder substitutes or attempts to substitute an "equal" item after that date, it shall be in breach thereof and be liable for actual and consequential damages resulting from its failure to perform as agreed. The City shall have the sole right to determine whether or not said item is equal.

9.2 The required determination and justification have been duly prepared, and a copy may be requested in accordance with the Massachusetts Public Records Law, M.G.L. c. 66, §10.

### ARTICLE 10 - PAYMENT BOND ADJUSTMENTS

The payment bond amount for the Primary Contractor shall be 50% of its bid amount, and that for the Secondary Contractor shall be 20% of its bid amount. Inasmuch as bond amounts, if any, are based on the City's estimated quantities, the City agrees that the bond amounts at the start of each option year shall be as follows:

1. For Year 2, the bond amounts(s) shall be the lower of (i) the Year 1 bond amount or (ii) 200% of the amount of work done under the contract in Year 1; and

2. For Year 3, the bond amounts(s) shall be the lower of (i) the Year 1 bond amount or (ii) 200% of the average of the work done under the contract in Years 1 and 2 <u>provided</u>, <u>however</u>, that notwithstanding the foregoing, bond amounts shall at all times be 50% of the value of the work performed.

**END OF SECTION** 

### **CITY OF NEWTON**

### PURCHASING DEPARTMENT

### **BID FORM #22-102**

### ANNUAL CONTRACT SERVICE AND REPAIRS TO CITY STREET LIGHTS

**A.** The undersigned certifies that s/he has read, understands and will comply with all terms, conditions and requirements contained herein and applicable to this bid and all ensuing contracts.

B. This bid includes the following addenda: \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_,

C. The Contract Prices each Fiscal Year  $(FY)^1$  shall be calculated using the Item Sheet at p. 11 below.

Total Amount For FY\*

\$

\$\_\_\_\_\_

\$\_\_\_\_\_

(1) FY23 (July 1, 2022 – June 30, 2023) (from p. 11)

(2) FY24 (July 1, 2023 – June 30, 2024) (from (p. 11)

(3) FY25 (July 1, 2024 – June 30, 2025) (from p. 11)

**Total Contract Price for Years (1)-(3):** 

\_\_\_Dollars and \$\_\_\_\_\_

(The amount shall be the sum of the Totals for FY23 to FY25 above.)

\*(Totals must, as applicable, match the Item Sheet totals attached)

COMPANY:

**D**. The undersigned has completed and submits herewith the following documents:

- A five percent (5%) bid deposit/bid guarantee
- Bid Item Sheets, 2 pages
- Signed Bid Form, 2 pages
- Bidder's Qualifications and References Form, 2 pages
- Certificate of Non-Collusion, 1 page
- Certification of Tax Compliance, 1 page
- Certificate of Foreign Corporation (if applicable), 1 page
- Debarment Letter, 1 page
- IRS W-9 Form, 1 page
- Business Category Information Form, 1 page
- **E.** Prompt Payment Discounts. Bidders are encouraged to offer discounts in exchange for an expedited payment. Payments may be issued earlier than the general goal of within 30 days of receipt of the invoice only when in exchange for discounted prices. Discounts will not be considered in determining the lowest responsible bidder.

 Prompt Payment Discount
 %
 Days

 Prompt Payment Discount
 %
 Days

 Prompt Payment Discount
 %
 Days

 $<sup>^{1}</sup>$  As bidders may provide different prices for different years, it may be necessary for purpose of comparing bids for the City to discount bid amounts for future years in order to determine an aggregate present value bid amount. In the event the City elects to discount bid amounts for future years, it shall apply a discount rate of 4% per annum.

**F.** The undersigned agrees that, if selected as general contractor, s/he will within five days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the City of Newton, execute a contract in accordance with the terms of this bid and furnish a performance bond and also a labor and materials or payment bond, each of a surety company qualified to do business under the laws of the commonwealth and satisfactory to the City of Newton and each in the sum not less than 50% of the contract price, the premiums for which are to be paid by the general contractor and are included in the contract price.

The undersigned hereby certifies that it is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work and who shall certify that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee and that s/he will comply fully with all laws and regulations applicable to awards made subject to section forty-four A of M.G.L. Chapter 149.

The undersigned hereby certifies that it intends to comply with the City of Newton Minority/Women Business Enterprise Plan and Supplemental Equal Opportunity Anti-Discrimination and Affirmative Action Program, contained in the Project Manual.

The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this paragraph the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from public contracting or subcontracting in the Commonwealth under the provisions of M.G.L. Chapter 29, Section 29F or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

**G.** Environmentally preferable products information (which is requested but which will not be considered in awarding a contract):

Description of environmental attributes of Bidder's goods or services:

Steps taken to (a) identify any positive or negative environmental attributes of products or services and (b) insure that those attributes are being addressed as part of operations:

Date \_\_\_\_\_

(Name of General Bidder)

BY:

(Printed Name and Title of Signatory)

(Business Address)

(City, State Zip)

(Telephone)

(FAX)

(E-mail address)

**NOTE:** If the bidder is a corporation, indicate state of incorporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses of all partners; if an individual, give residential address if different from business address; and, if operating as a d/b/a give full legal identity. Attach additional pages as necessary.

#### METHOD OF PAYMENT AND PROPOSAL

For the purpose of determining the low bidder, the City has estimated annual work hours based on historical information. The hours are listed beside each profession and the low bidder will be determined by the computations shown on the bid proposal. The City may request original copies of the contractor invoices at any time to confirm said costs.

#### FISCAL YEAR 2023 (Estimated Annual Budget: \$250,000)

Labor for service call work shall be billed at the unit hourly rates below:

A.	Hourly rate per Electrician	\$	X 1,200 Hrs. =	\$ _
B.	Hourly rate per Laborer	\$	_X 300 Hrs. =	\$ _
C.	Markup Percentage For Provid	ded Materials over	Vendor Invoice:	 _%
D.	Markup Percentage x \$100,00	0.00 Estimated Ma	aterials Budget:	\$ 
	Total A	mount for FY-20	023 (Item A+B+D)	\$ _
FIS	SCAL YEAR 2024 (Estimated	Annual Budget:	<u>\$250,000)</u>	
Lat	oor for service call work shall b	e billed at the unit	hourly rates below:	
E.	Hourly rate per Electrician	\$	X 1,200 Hrs. =	\$ _
F.	Hourly rate per Laborer	\$	_X 300 Hrs. =	\$ _
G.	Markup Percentage For Provid	ded Materials over	Vendor Invoice:	 _%
H.	Markup Percentage x \$100,00	0.00 Estimated Ma	aterials Budget:	\$ 
	Total A	mount for FY-20	024 (Item E+F+H)	\$ _
FIS	SCAL YEAR 2025 (Estimated	Annual Budget:	\$ <u>250,000)</u>	
Lał	oor for service call work shall b	e billed at the unit	hourly rates below:	
I.	Hourly rate per Electrician	\$	X 1,200 Hrs. =	\$ _
J.	Hourly rate per Laborer	\$	_X 300 Hrs. =	\$ 
K.	Markup Percentage For Provid	ded Materials over	Vendor Invoice:	 _%
L.	Markup Percentage x \$100,00	0.00 Estimated Ma	aterials Budget:	\$ _

Total Amount for FY-2025 (Item I+J+L)

Note: The number of hours listed above is estimated and will be used for bid comparisons only. In no way should the figures be construed to mean that they represent a guarantee of work to be done. They are the City's best estimate based on prior experience. Actual quantities may be more or less than those estimated. Regardless of the amount of the actual quantities, the unit price(s) and percentages shall be those set forth above.

\$

The contractor shall insert prices for each item in ink, in both words and figures to show a total bid price. In the event of a discrepancy between the written words and figures, the written words shall govern. In the event of an error in the bidder's total price, the corrected total bid obtained by the summation of the products of the unit prices multiplied by the respective quantities shall stand as the bidder's total price. The contractor is advised to review any related plans, conduct a full site review, and read all the provisions in the document before inserting prices.

### **IMPORTANT NOTICE:**

This is for a contract of up to (3) years. Therefore the contractor can generally expect to provide approximately one-third (1/3) of the estimated quantities per year for each of the three (3) years, subject to the following conditions: This contract shall be in effect for Fiscal Year 2023 (July 1, 2022 –June 30, 2023) and may be extended on a one-year basis at the option of the City for Fiscal Year 2024 (July 1, 2023 –June 30, 2024) and Fiscal Year 2025 (July 1, 2024 – June 30, 2025). This contract is subject to annual appropriation by the Mayor and City Council. Failure by the City to provide the necessary funding will result in cancellation for that fiscal year. Contract extensions are also subject to annual performance review of the contractor.

### **END OF SECTION**

### DEPARTMENT OF PUBLIC WORKS CITY OF NEWTON, MASSACHUSETTS

### SPECIFICATIONS FOR ANNUAL CONTRACT FOR SERVICE AND REPAIRS TO CITY STREET LIGHTS

### A. SCOPE OF WORK

This contract will consist of repair, installation, and betterment of City-owned streetlights, specialty lights, floodlights, including underground service conduits, on an on-call time/materials basis. Modifications or capital improvements to any existing or new locations may also be performed, as directed by the Commissioner of Public Works or his/her designee(s) under this contract. **The City will award up to three (3) contracts pursuant to this IFB as set forth in Section 7.1 above.** 

The scope of capital improvements shall include but not be limited to the installation, removal and/or relocation of City owned streetlights. The labor costs associated with these projects shall be billed according to the contract rates established for electricians and laborers and all materials shall be billed according to contract unit items # 2 through # 7. The City of Newton currently owns approximately 8,000 LED streetlights, 300+ specialty LED/HPS/Metal Halide lights and 50 floodlights.

The City of Newton owns approximately 1,000 streetlight poles with both overhead and underground feeds. Most of these poles are concrete, and less than 5% are steel, aluminum, or wood poles. The contractor must remove damaged poles on an as-needed basis and return to re-install poles and foundations, generally within two weeks. The contractor shall be responsible for all coordination with Eversource for any required service disconnects or reconnects. The City experiences 1-2 streetlight pole knockdowns per month, on average. Scheduled streetlight work will be assigned on a weekly basis by the City, and may include pole transfers, relamping, fixture retrofits, or installation of new lights/poles.

Before bidding on this contract, each prospective contractor should examine the environs of the proposed work and become fully acquainted with conditions as they exist. Arrangements must be made with the Commissioner of Public Works or his/her designee(s) prior to opening of any control cabinets. Failure to visit the sites and become acquainted with the specifications and conditions of existing equipment shall in no way relieve the contractor from these obligations with respect to this bid. By submitting a bid, the contractor has agreed to provide any and all service, material and labor necessary for the continuous and proper operation of all street lighting infrastructure to the complete satisfaction of the City.

### **B. GENERAL QUALIFICATIONS AND REQUIREMENTS**

This contract will be awarded to a contractor who is presently and primarily engaged in the business of maintaining and servicing streetlights and associated equipment. The contractor must also be presently providing emergency call service on a regular basis through its maintenance/service department. The contractor will be required to service and maintain the City's streetlights on a twenty-four (24) hour, seven (7) day a week basis, including holidays.

The contractor shall give personal attention to the faithful prosecution of the work and shall keep the same under their personal control. The contractor <u>will not</u> be permitted either to assign or to underlet the contract nor assign either legally or equitable any monies hereunder, or its claim thereto. The contractor shall take all responsibility of the work and take all precautions for preventing injuries to persons and property in or about the working area. Nothing in in this paragraph or the IFB shall preclude the contractor from subcontracting out portions of the work provided, however, that all subcontracts must have the prior written approval of the City.

A summary of personnel technical qualifications, vehicle and equipment inventory, and a minimum of three (3) recent/current projects relevant to the required work on streetlights must accompany the bid. Using current or recent contracts, the contractor shall demonstrate at least three (3) years of relevant experience maintaining a street light network of 50 street lights or more. Bidding contractors must be on the Massachusetts Department of Transportation (MassDOT) approved list for the following classes:

**HIGHWAY** – **LIGHTING:** The installation or repair of lighting systems for streets, highways, bridges and related facilities. Contractors requesting this Class of Work must possess a current Master Electrician's License in the Commonwealth of Massachusetts. Contractors requesting this Class of Work must own or provide evidence of lease agreements for a crane truck, a bucket truck, and/or utility type vehicles.

Whenever the Chief Procurement Officer or his/her agent notifies the contractor in writing that any person(s) working in his employment is, in her/his opinion, incompetent, unfaithful, disorderly or otherwise unsatisfactory, such person(s) shall be discharged from the work and shall not again be employed by the contractor without the consent of the Chief Procurement Officer and Commissioner of Public Works.

The contractor shall designate in writing BOTH a field technician and an office-based project manager to serve as the City's primary point of contact for all contract matters, including technical issues, billing questions, scheduling, status of ongoing projects, and providing cost estimates for potential projects, etc. The labor hours associated with the above activities shall not be billable, rather, associated costs shall be built into the labor and materials contract rates. Upon request, the project manager shall provide a summary report for all outstanding service calls via email or online on a weekly basis.

### C. BILLING REQUIREMENTS

The contractor shall submit monthly invoices within ten (10) business days for each of the following three categories of work:

- On-call streetlight maintenance work; and
- Other streetlight projects, as authorized by the City, based on alternate funding sources. Separate invoices shall be provided for each project in this category.

Streetlight maintenance monthly invoices shall include a summary of all repair locations, by street address and pole number, materials used by location, and total labor hours.

Invoices shall not be processed for payment until the above information is provided in a format acceptable to the City.

Electronic copies of all invoices and service call reports shall be provided monthly. The City shall not be billed for materials costs prior to completion of installation. Each bill shall contain a cover sheet listing the total monthly invoice for labor, materials per item, materials plus % mark-up (item # 2 only), and police details.

If requested by the City, the contractor shall furnish each street light service request history once every six months.

If requested by the City, the contractor shall provide electronic files of digital photographs taken upon on-site arrival of damaged City streetlight poles.

### **D. SERVICE CALLS**

Malfunctions, maintenance issues, or knockdowns are generally first received by the Newton Police Department, referred to the Department of Public Works (DPW), and screened by DPW to minimize "no problem found" calls before they are reported to the contractor. The frequency of service calls described in Section A represents the number of screened calls, not the number received by Police. Upon contract execution, the City will provide a list of individuals authorized to initiate service calls. The City shall not be responsible for payment for a contractor's response to a service call if initiated by a non-authorized individual.

The contractor shall have adequate labor, service trucks, equipment and materials necessary to complete all repairs within the associated response time as described below. All trucks and equipment shall be equipped with flashing lights, strobes, or other devices to alert motorists to the contractor's presence. All vehicles must be clearly marked with the name of the company on the vehicles operating in the City of Newton. The contractor shall provide at no additional cost to the City, two-way communications between his office and vehicles used in making repairs. The contractor shall have 24 hours a day, 7 days per week emergency telephone answering service and repair service available throughout the term of this contract.

Response times are categorized by the City as **emergency** or **non-emergency** calls. Labor rates in this contract shall not be dependent on type of service call or time when the call is made (e.g., weekday, weekend night, holiday, etc.).

For **emergency** calls, the maximum response time shall be two (2) hours. Emergency calls include knockdowns, controller failure, broken or hanging arms, exposed or hanging wires, etc. If the contractor's response time exceeds two hours, a penalty of \$250.00 per each additional hour late may be charged. If the contractor response time exceeds eight (8) hours, another contractor will be employed to repair the failed intersection at the expense of the original contractor. The City of Newton shall deduct this amount from the contractor's billing.

• For **non-emergency** calls, the maximum response time shall be 48 hours unless otherwise specified. Nonemergency calls may include street light outages, repairs, replacements, or street light transfers, etc.

There shall be up to one hour of travel time charge at the appropriate hourly rate(s) for transportation time to/from the service call location. The minimum travel time charge for one service call on a given day shall be one hour at one electrician's hourly rate.

In the event that more than one service call is simultaneously placed or scheduled, the associated charges for subsequent calls shall be based on the technician's arrival and departure time. All hours shall be charged in half hour increments.

Where more than one man is required, only the first man shall be billed as an electrician. The others shall be billed as laborers except in unusual circumstances and upon approval by the City. Tools and equipment normal to the trade, which shall include, but not be limited to: bucket trucks, compressors, and crane trucks, shall be provided at no additional cost to the City.

When arriving on-site, the contractor shall immediately set-up a safety work zone in accordance with Federal and State guidelines and locate all equipment in an effort to protect workers and maintain traffic flow. The contractor is responsible to ensure that all personnel working on the project are issued and are wearing all necessary personal protective safety equipment while working within the project limits. This equipment shall include, as a minimum, a hardhat and a safety vest, regardless of the type of work being performed. Other safety equipment shall be added as required to perform the work in which they are engaged and in accordance with all local, state and federal requirements in effect. Safety equipment shall be provided at no additional cost to the City.

The technician shall make the proper repair while on-site or make the location safe until full restoration and report any outstanding maintenance items, suggestions, or temporary repairs on the service call report.

The contractor shall be responsible for documenting the results of all emergency service calls within two (2) hours of completion of the work. Information shall include: name of technician responding, problem found, description of work performed, status of location upon departure, and any follow-up work required. Acceptable communications methods shall include: email, text message, or via posting on contractor's web site, or approved equivalent. The City shall not be responsible for payment for the labor hours associated with any service call where documentation is not provided within the specified timeframe.

All streetlight repairs shall have a 14-day warranty beginning from the date/time of completion; if the same problem is reported a second time within 14 days following the original service call, the City shall not be responsible for payment for additional service calls within 14 days, unless circumstances, in the sole judgment of the City, provide justification for payment.

### **Requirements for Non-Emergency Streetlight Service Calls**

On a weekly basis, the City shall provide to the contractor a list of streetlights that need repair, listed by street address and pole number. The weekly streetlight repair list will be provided to the contractor in electronic format, either via spreadsheet attachment to an email, or via contractor access to the City's online work order system. If the City chooses to the have the contractor access the City's online work order system, the contractor shall be responsible for utilizing the City's work order system to provide repair status information.

The contractor shall attempt to repair all streetlights and shall provide electronic documentation (via email or Internet) of the status of all repairs within 5 business days of notification. A separate list shall include all incomplete streetlight work orders and the corresponding explanation, e.g., power issue, not ready for transfer, parts on order, etc. If requested by the City, the contractor shall document their methods of mapping weekly outage locations to demonstrate reasonable efforts to minimize travel time.

To reduce travel time and time spent locating streetlights, the contractor shall utilize the City's GIS streetlight mapping software, which provides a searchable map, based on pole number, street address, or street name. The City will provide a CD or memory stick for loading this application onto the contractor's laptops. The GIS application is a stand-alone program, i.e., no particular operating system or software applications are required. All technicians shall carry laptops or an approved equivalent in their vehicles, such that the City's GIS program can be utilized to expedite repairs.

### E. MATERIALS, EQUIPMENT, AND WORKMANSHIP

The contractor shall procure all materials required for maintenance of the street light control equipment and devices and maintain sufficient stock of streetlight parts inventory to meet all repair timeframes specified above. This material shall be new, unused, and meet all standards and specifications set and approved by MassDOT (latest equipment list), International Municipal Signal Association (IMSA), National Electrical Manufacturers Association (NEMA) and the Manual on Uniform Traffic Control Devices (MUTCD). Copies of the contractor's purchase invoices reflecting actual costs shall be available to the City of Newton as requested.

The contractor may be directed to install City-supplied streetlight equipment and no mark-up to City-supplied materials or charges beyond labor and non-City-supplied materials shall be allowed. The contractor may invoice the City for the labor time associated with picking up materials from a location within the City.

All the work under this contract shall be done to the satisfaction of the Commissioner of Public Works or his/her designee(s), who shall in all cases determine the amount, quality, acceptability and fitness of the work performed and materials supplied.

The City of Newton reserves the right to inspect the contractor's operation <u>at any time</u> for the purpose of determining compliance with the specifications and maintenance records, including the time records for service calls. Any work or materials found to be substandard or not in accordance with the provisions outlined in this contract shall be repaired or replaced to the satisfaction of the City at the sole expense of the contractor.

All materials not required or salvageable for use elsewhere in the City, and not required to be removed and stacked, shall become the property of the contractor and shall be removed from the site and legally disposed or recycled. No separate payment will be made for this work, but all costs in connection there with shall be included in the prices bid for various contract items. The contractor may not dispose of materials within the City unless authorized by the Commissioner of Public Works or his/her designee(s).

The City maintains an inventory of Low Emitting Diode (LED) overhead fixtures including 22w, 35w and 47w. The contractor may be required to order/obtain any replacement decorative/specialty fixtures or need to coordinate with the City to upgrade these fixtures with similar LED type fixtures. The contractor may be required to replace various parts and/or entire LED fixtures as part of this contract.

All contractors are hereby notified of the TRENCH PERMIT pursuant to G.L. c.82A, section1 and 520 CMR 7.00 et seq (as ammended). Please refer to ATTACHMENT - A TRENCH PERMIT. The contractor shall comply with trench excavation safety permit requirements (520 CMR 14.00). The contractor shall obtain a trench excavation safety permit from the Engineering Division of the Public Works Department prior to performing any trench excavations that exceed three (3) feet in depth. The associated permit fee shall be waived for all work completed under this contract.

### F. GENERAL NOTES

1. As necessary, the contractor shall be responsible for all coordination with Eversource regarding work orders for electric service installations, disconnects, protection of existing overhead wires, etc. All work order payments made to Eversource will be reimbursed by the City as a pass-through cost with no mark-up.

2. Whenever the number of streetlight locations is increased or decreased, the Commissioner of Public Works or his representative shall notify the contractor. This notification shall give the location, scope of work, and effective date of change. There shall be no additional compensation considered, or given, for the addition of any streetlights, or any other devices put into service during the life of this contract, nor shall there be any decrease in compensation if the City removes any locations during this contract. The contractor shall be notified by the City when any location is under construction by others (e.g., a roadway reconstruction) and the contractor shall not be responsible for service calls to that location. When the construction is complete and the warranty period (generally 1 year) over, the contractor will be notified by the City that the location is back within the contract scope.

3. The contractor must provide a contact list of all electricians, working foremen, or their equivalent, who will be assigned to service calls in the City of Newton. The list should include name, certifications, and mobile phone number. The contractor is responsible for providing the City with an updated list as necessary.

4. The contractor shall completely familiarize themselves with current City policies regarding and/or regulating police details. The contractor is responsible for hiring and payment of police details and will be subsequently reimbursed for the full invoice amount for the City of Newton Police Department charges (or any other applicable Police Department) under Item #1. The original invoice issued by the billing authority must be submitted for payment under this item. In the event police detail requests cannot be completely filled to cover the contractor's scheduled work for any particular day, the contractor shall adjust his work schedule accordingly and not shall not hold the City responsible for any financial loss. The contractor is responsible for canceling police details due to schedule changes.

5. The City may require the contractor to perform up to four (4) night-time audit/inspection of every street light (overhead or decorative) in the City per year in order to assess the operation of the lights. It is anticipated the night-time inspections will consist of one or two individuals driving around the city in a vehicle (provided by Contractor) performing a visual inspection in order to determine which lights are not functioning. The contractor will be required to provide sufficient personnel and equipment to perform the night-time inspections and to complete the work within two (2) weeks of being notified by the City and to provide a summary of the inspections to the City within three (3) days of completing the inspections. Additionally, the City may require the City per year in order to assess the general safety conditions of each street light. The contractor will be required to provide sufficient personnel and equipment to perform the nispections and to complete the work within two (2) weeks of being notified by the City and to provide a summary of the city per year in order to assess the general safety conditions of each street light. The contractor will be required to provide sufficient personnel and equipment to perform the day-time inspections and to complete the work within two (2) weeks of being notified by the City and to provide a summary of the inspections to the City within the equipment to perform the day-time inspections and to complete the work within two (2) weeks of being notified by the City and to provide a summary of the inspections to the City within three (3) days of completing the inspections and to complete the work within two (2) weeks of being notified by the City and to provide a summary of the inspections to the City within three (3) days of completing the inspections.

6. For all non-emergency work over \$2500, the Contractor may be required by the City to provide a detailed cost estimate to perform the work which price will include all materials, labor and equipment necessary in order to complete the work as agreed to by the City and Contractor. The Contractor shall notify the City in advance and prior to completing the work, if the cost is expected to exceed the original estimate. The cost estimate will be based upon bid material and labor rates submitted by the Contractor as part of this contract.

### **END OF SECTION**

### **CITY OF NEWTON**

### **BIDDER'S QUALIFICATIONS AND REFERENCES FORM**

All questions must be answered, and the data given must be clear and comprehensive. Please type or print legibly. If necessary, add additional sheet for starred items. This information will be utilized by the City of Newton for purposes of determining bidder responsiveness and responsibility with regard to the requirements and specifications of the Contract.

FIRM NAME:	
WHEN ORGANIZED:	
INCORPORATED? YES NO DATE AND STATE OF INCORPORATION:	
IS YOUR BUSINESS A MBE?YESNO WBE?YESNO or MWBE?YES	1
LIST ALL CONTRACTS CURRENTLY ON HAND, SHOWING CONTRACT AMOUNT AND ANTICIP DATE OFCOMPLETION:	ATED
HAVE YOU EVER FAILED TO COMPLETE A CONTRACT AWARDED TO YOU?YESNO IF YES, WHERE AND WHY?	
HAVE YOU EVER DEFAULTED ON A CONTRACT? YES NO IF YES, PROVIDE DETAILS.	
LIST YOUR VEHICLES/EQUIPMENT AVAILABLE FOR THIS CONTRACT:	
IN THE SPACES FOLLOWING, PROVIDE INFORMATION REGARDING CONTRACTS COMPLETE FIRM SIMILAR IN NATURE TO THE PROJECT BEING BID. A MINIMUM OF FOUR (4) CONTRA BE LISTED. PUBLICLY BID CONTRACTS ARE PREFERRED, BUT NOT MANDATORY. PROJECT NAME:	

DOLLAR AMOUNT: \$	DATE COMPLETED:	
PUBLICLY BID?YES		
TYPE OF WORK?:		
CONTACT PERSON:	TELEPHONE #:)	
CONTACT PERSON'S RELATION TO PRO	DJECT?:	
	(i.e., contract manager, purchasing agent, etc.)	
DPOIECT NAME:		
CITY/STATE:		
DOLLAR AMOUNT: \$	DATE COMPLETED:	
PUBLICLY BID?YES		
TYPE OF WORK?:		
	TELEPHONE #: ()	
	DJECT?:	
	(i.e., contract manager, purchasing agent, etc.)	
PROJECT NAME:		
CITY/STATE:		
DOLLAR AMOUNT: \$	DATE COMPLETED:	
PUBLICLY BID?YES		
TYPE OF WORK?:		
CONTACT PERSON:	TELEPHONE #: ()	
	DJECT?:	
	(i.e., contract manager, purchasing agent, etc.)	
	DATE COMPLETED:	
	NO	
TYPE OF WORK?:		
CONTACT PERSON:	TELEPHONE #:()	
CONTACT PERSON'S RELATION TO PRO	DJECT?:	
	(i.e., contract manager, purchasing agent, etc.)	
	on contained herein is complete and accurate and hereby author irnish any information requested by the City of Newton in verificati qualifications and experience.	
DATE: BIDDER:		
SIGNATURE:		

10.

### **CERTIFICATE OF NON-COLLUSION**

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee club, or other organization, entity, or group or individuals.

(Signature of individual)

Name of Business

## **CERTIFICATION OF TAX COMPLIANCE**

Pursuant to M.G.L. c.62C, §49A and requirements of the City, the undersigned acting on behalf of the Contractor certifies under the penalties of perjury that the Contractor is in compliance with all laws of the Commonwealth relating to taxes including payment of all local taxes, fees, assessments, betterments and any other local or municipal charges (unless the Contractor has a pending abatement application or has entered into a payment agreement with the entity to which such charges were owed), reporting of employees and contractors, and withholding and remitting child support.\*

\*\*Signature of Individual (Mandatory)

\*\*\* Contractor's Social Security Number (Voluntary) or Federal Identification Number

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

OR

Company Name (Corporation, Partnership, LLC, etc.)

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

\* The provision in this Certification relating to child support applies only when the Contractor is an individual.

\*\* Approval of a contract or other agreement will not be granted until the City receives a signed copy of this Certification.

\*\*\* Your social security number may be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed, or extended.

### **CERTIFICATE OF FOREIGN CORPORATION**

The undersigned hereby certifies that it has been duly established, organized, or chartered as a corporation under the laws of:

(Jurisdiction)

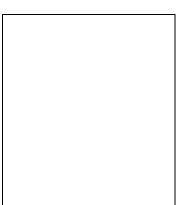
The undersigned further certifies that it has complied with the requirements of M.G.L. c. 30, §39L (if applicable) and with the requirements of M.G.L. c. 156D, §15.03 relative to the registration and operation of foreign corporations within the Commonwealth of Massachusetts.

Name of person signing proposal

Signature of person signing proposal

Name of Business (Please Print or Type)

Affix Corporate Seal here



City of Newton



Mayor Ruthanne Fuller

Date

Vendor

### **Purchasing Department**

Nicholas Read & Chief Procurement Officer 1000 Commonwealth Avenue Newton Centre, MA 02459-1449 purchasing@newtonma.gov Telephone (617) 796-1220 Fax: (617) 796-1227 TDD/TTY (617) 796-1089

Re: Debarment Letter for Invitation For Bid #22-102

As a potential vendor on the above contract, the City requires that you provide a debarment/suspension certification indicating that you are in compliance with the below Federal Executive Order. Certification can be done by completing and signing this form.

### **Debarment:**

Federal Executive Order (E.O.) 12549 "Debarment and Suspension" requires that all contractors receiving individual awards, using federal funds, and all sub-recipients certify that the organization and its principals are not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency from doing business with the Federal Government.

I hereby certify under pains and penalties of perjury that neither I nor any principal(s) of the Company identified below is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

		(Name)
		(Company) (Address) (Address)
PHONE EMAIL	FAX	、 ,
		Signature
		Date

If you have questions, please contact Nicholas Read, Chief Procurement Officer at (617) 796-1220.



#### **Request for Taxpayer Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

Name (as shown on your income tax return) oi

on page	Business name, if different from above		
rint or type Instructions o	Check appropriate box: Individual/Sole proprietor Corporation Partnership Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=par Other (see instructions) ►	tnership) 🕨	X <sup>Exempt</sup> payee
	Address (number, street, and apt. or suite no.)	Requester's name and ad	Idress (optional)
P Specific	City, state, and ZIP code		
See	List account number(s) here (optional)		
Part	Taxpayer Identification Number (TIN)		
backu alien,	your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to p withholding. For individuals, this is your social security number (SSN). However, for a resi sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entitie	ident es, it is	
your e	employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on	page 3.	or

Note, If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter

	or
Employer	identification number

#### Certification Part II

- Under penalties of perjury, I certify that:
- 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- 3. I am a U.S. citizen or other U.S. person (defined below)

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ►	Date ►	Name

#### General Instructions Section references are to the Internal Revenue Code unless otherwise noted.

#### **Purpose of Form**

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),

2. Certify that you are not subject to backup withholding, or

3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

An individual who is a U.S. citizen or U.S. resident alien,

A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,

An estate (other than a foreign estate), or

· A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner site been received, a partner site is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income income

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases

The U.S. owner of a disregarded entity and not the entity,

Cat. No. 10231X

Form W-9 (Rev. 10-2007)

## **Business Category Information Form\***

### IFB No. 22-102

Service & Repairs to City Street Lights

Business Type Categories*	Select All That Apply
MBE: Minority-Owned Business Enterprise	
WBE: Women-Owned Business Enterprise	
VBE: Veteran Business Enterprise	
SDVOBE: Service-Disabled Veteran-Owned Business Enterprises	
DOBE: Disability-Owned Business Enterprise	
LGBTBE: Lesbian, Gay, Bisexual, Transgender Business Enterprise	

\*Information is being collected as part of a City initiative to open contract opportunities to underrepresented vendors.

 $\Box$  I do not wish to complete this form.

There is no penalty for persons who do not complete this Form, and whether or not the Form is completed will not be taken into consideration in awarding a bid.

I certify that the foregoing information is true and correct.

By:\_\_\_\_\_

Date:

## **CONTRACT FORMS**

The awarded bidder will be required to complete and submit documents substantially similar in form to the following.

These forms may need to be modified on account of changed circumstances, and are provided for informational purposes only.

### **CITY - CONTRACTOR AGREEMENT**

### CONTRACT NO. C-

THIS AGREEMENT made this \_\_\_\_\_\_day of \_\_\_\_\_\_ in the year Two Thousand Twenty Two by and between the CITY OF NEWTON, a municipal corporation organized and existing under the laws of the Commonwealth of Massachusetts, hereinafter referred to as the CITY, acting through its Chief Procurement Officer, but without personal liability to him, and hereinafter referred to as the CONTRACTOR.

The parties hereto for the considerations hereinafter set forth agree as follows:

I. SCOPE OF WORK. The Contractor shall furnish all labor, materials and equipment, and perform all work required in strict accordance with the Contract Documents for the following project:

#### ANNUAL CONTRACT FOR SERVICE AND REPAIRS TO CITY STREET LIGHTS

- **II. CONTRACT DOCUMENTS.** The Contract documents consist of the following documents which are either attached to this Agreement or are incorporated herein by referenced:
  - a. This CITY-CONTRACTOR Agreement;
  - b. The City's Invitation For Bid #22-102 issued by the Purchasing Department;
  - c. The Annual Contract for Service and Repairs of City Street Lights including the Instructions to Bidders; General Conditions; Special Conditions; MWBE/AA Requirements, Wage Rate Requirements and Wage Rate Schedule(s) including any updated prevailing wage rate schedules if applicable; The Supplementary Special Conditions; General Requirements and Project Specifications; and Drawings, if included or referenced therein;
  - d. Addenda Number(s) \_\_\_\_\_;
  - e. The Bid Response of the CONTRACTOR submitted for this Project and accompanying documents and certifications;
  - f. Certificate(s) of Insurance and surety bond(s) submitted by the CONTRACTOR in connection with this Project;
  - g. Duly authorized and executed Amendments, Change Orders or Shipping Orders issued by the CITY after execution of this CITY-CONTRACTOR Agreement.

This CITY-CONTRACTOR Agreement, together with the other documents enumerated in this Article, constitute the entire Agreement between the CITY and the CONTRACTOR. The CONTRACTOR represents that its bid was made without condition, qualification or reservation of any kind, except upon the written acknowledgement and consent of the CITY.

- **III. PRIORITY OF DOCUMENTS.** In the event of inconsistency between the terms of this CITY -CONTRACTOR Agreement and the Project Manual, the terms of this Agreement shall prevail.
- **IV. APPLICABLE STATUTES.** All applicable federal, state and local laws and regulations are incorporated herein by reference and the Contractor agrees to comply with same.

- V. CONTRACT TERM. The term of this contract shall extend from date of contract execution through June 30, 2023. The City shall have the option, at its sole discretion, to renew this contract for two additional one year terms. It is understood that in the event the term of this contract or any renewal option exercised extends beyond June 30 in any calendar year, the City reserves the right to terminate the contract if funding for its continuance is not appropriated in the succeeding fiscal year commencing July 1.
- VI. AUTHORIZATION OF AND PAYMENT FOR WORK PERFORMED. The execution of this contract does not constitute a notice to proceed or authorization to perform work. No work shall be commenced unless authorized by the City of Newton Public Works Department specifying the work to be performed. The Contractor will be paid for work performed in accordance with the provisions contained in the Project Manual and applicable state law. It is understood that payments under this contract shall not exceed \$\_\_\_\_\_\_ annually, unless the contract amount is increased by an authorized change order executed by the parties.
- VII. **RESPONSIBILITY FOR THE WORK/INDEMNIFICATION.** The Contractor shall take all responsibility for the work, and shall take all precautions for preventing injuries to persons and property in or about the work and shall defend, indemnify and hold the City harmless from all loss, cost, damage or expense arising from injuries to persons or property in or about the work. The Contractor shall be responsible for any damage which may be caused by the failure or insufficiency of any temporary works. He shall effectively protect his work and shall be liable for all damage and loss by delay or otherwise caused by his neglect or failure so to do.
- VIII. WARRANTY. Except as may be otherwise provided in the Project Manual, the Contractor shall replace, repair or make good, without cost to the City, any defects or faults arising within one (1) year after date of acceptance of work and materials furnished hereunder (acceptance not to be unreasonably delayed) resulting from imperfect or defective work done or materials furnished by the Contractor.
- IX. PATENT INDEMNIFICATION. The Contractor agrees to assume the defense of and shall indemnify and save harmless the City and all persons acting for or on behalf of it from all suits and claims against them, or any of them, arising from or occasioned by the use of any material, equipment or apparatus, or any part thereof which infringes or is alleged to infringe on any patent rights. In case such material, equipment or apparatus, or any part thereof, in any such suit is held to constitute infringement, the Contractor, within a reasonable time, shall at its own expense, and as the City may elect, replace such material, equipment or apparatus, or apparatus, or remove the material, equipment, or apparatus and refund the sums paid therefor.
- X. ASSIGNMENT/SUB-CONTRACTING. The Contractor agrees that he will not sell, assign or transfer this Contract or any part thereof or interest therein without the prior written consent of the City.
- XI. TERMINATION. If the work to be done under this Contract shall be abandoned, or if this Contract or any part thereof shall be assigned or transferred, without the previous written consent of the City, or if the Contract or any claim hereunder shall be assigned by the Contractor otherwise than as herein specified, or if at any time the City determines that the conditions herein specified as to the rate of progress are not fulfilled, or that the work or any part thereof, is unnecessarily or unreasonably delayed, or that the Contractor to as violated any of the provisions of this Contract, the City may terminate this Contract and/or notify the Contractor to discontinue such work or such part thereof as the City may designate, and the City may thereupon by agreement or otherwise, as it may determine, complete the work, or any part thereof; and for such completion the City for itself or for its Contractor may take possession of and use or cause to be used in the completion of the work thereof any of such materials, apparatus, machinery, implements, and tools of every description as may be found upon said work. Termination pursuant to this paragraph shall not entitle the Contractor to any claim for damages on account thereof, nor shall it relieve the Contractor of any liability under this Contract.
- XII. GOVERNING LAW. This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts.
- XIII. INSURANCE REQUIREMENTS. The Vendor shall provide insurance coverage as listed below. This insurance shall be provided at the Vendor's expense and shall be in full force and effect during the full term of this Contract.

WORKER'S COMPENSATION Worker's Compensation:	Per M.G.L. c.149, §34 and c. 152 as amended
COMMERCIAL GENERAL LIABILITY Personal Injury	\$500,000 each occurrence \$1,000,000 aggregate
Property Damage	\$500,000 each occurrence \$1,000,000 aggregate

VEHICLE LIABILITY Personal Injury

Property Damage

\$500,000 each person \$1,000,000 aggregate \$300,000 each occurrence \$500,000 aggregrate

The City shall be named as additional insureds on the Vendor's Liability Policies.

- **XIV. SEVERABILITY.** The provisions of this Contract are severable. If any section, paragraph, clause or provision of this Contract shall be finally adjudicated by a court of competent jurisdiction to be invalid, the remainder of this Contract shall be unaffected by such adjudication and all of the remaining provisions of this Contract shall remain in full force and effect as though such section, paragraph, clause or provision, or any part thereof so adjudicated to be invalid, had not been included herein, unless such remaining provisions, standing alone, are incomplete and incapable of being executed in accordance with the intent of the parties to this Contract.
- XV. AMENDMENTS TO THIS CONTRACT. This Contract may not be amended except in writing executed in the same manner as this CITY-CONTRACTOR Agreement.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed under seal the day and year first above written.

CONTRACTOR	<b>CITY OF NEWTON</b>
By	By Chief Procurement Officer
Print Name	Chief Procurement Officer
	Date
Title	
Date	By
	By Commissioner of Public Works
Affix Corporate Seal Here	Date
Certified that City funds are available	Approved as to Legal Form and
in the following account numbers:	Character
<u>0140124-524160</u> <u>0140109-524161</u>	Ву
I further certify that the Mayor, or her designee, is authorized to execute contracts and	By Associate City Solicitor
approve change orders	Date
By Comptroller of Accounts	CONTRACT AND BONDS APPROVED
Comptroller of Accounts	
Date	By Mayor <i>or her designee</i>
	Mayor or her designee
	Date

## **CERTIFICATE OF AUTHORITY - CORPORATE**

1.	I hereby certify that I am the Clerk/Secretary of
	(insert full name of Corporation)
2.	corporation, and that
	(insert the name of officer who signed the <u>contract and bonds</u> .)
3.	is the duly elected(insert the tide of the officer in line 2)
4.	(insert the title of the officer in line 2) of said corporation, and that on
4.	(insert a date that is <b>ON OR BEFORE</b> the date the officer signed the <u>contract and bonds</u> .)
	at a duly authorized meeting of the Board of Directors of said corporation, at which all the directors were present or waived notice, it was voted that
5.	(insert <b>name</b> from line 2) (insert <b>title</b> from line 3)
	(insert <b>name</b> from line 2) (insert <b>title</b> from line 3)
	of this corporation be and hereby is authorized to execute contracts and bonds in the name and on behalf of said corporation, and affix its Corporate Seal thereto, and such execution of any contract of obligation in this corporation's name and on its behalf, with or without the Corporate Seal, shall be valid and binding upon this corporation; and that the above vote has not been amended or rescinded and remains in full force and effect as of the date set forth below.
6.	ATTEST: AFFIX CORPORATE (Signature of Clerk or Secretary)* SEAL HERE
7.	Name:(Please print or type name in line 6)*
8.	Date:

\* The name and signature inserted in lines 6 & 7 must be that of the Clerk or Secretary of the corporation.

### **CITY OF NEWTON, MASSACHUSETTS**

### **PAYMENT BOND**

Know All Men By These Presents:

That we,	, as PRINCIPAL, and	, as	
SURETY, are held and firmly bound unto the City of Newton as Obligee, in the sum of			
	dollars (\$	) to be paid to the Obligee, for	
1.0	d truly to be made, we bind ourselves, our respective heir rally, firmly by these presents.	rs, executors, administrators, successors and	

Whereas, the said PRINCIPAL has made a contract with the Obligee, bearing the date of \_\_\_\_\_\_, 2022, for the construction of \_\_\_\_\_\_ in Newton, Massachusetts.

(Project Title)

Now, the conditions of this obligation are such that if the PRINCIPAL and all Sub-contractors under said contract shall pay for all labor performed or furnished and for all materials used or employed in said contract and in any and all duly authorized modifications, alterations, extensions of time, changes or additions to said contract that may hereafter be made, notice to the SURETY of such modifications, alterations, extensions of time, changes or additions being hereby waived, the foregoing to include any other purposes or items set out in, and to be subject to, provisions of M.G.L. c. 30, sec. 39A, and M.G.L. c. 149 sec. 29, as amended, then this obligation shall become null and void; otherwise it shall remain in full force, virtue and effect.

In Witness Whereof, the PRINCIPAL and SURETY have hereto set their hands and seals this \_\_\_\_\_\_ day of ,2022.

PRINCIPAL

**SURETY** 

BY\_\_\_\_

(SEAL)

BY\_\_\_\_\_ (ATTORNEY-IN-FACT) (SEAL)

(Title)

ATTEST: \_\_\_\_\_

ATTEST: \_\_\_\_\_

### CITY OF NEWTON GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION

### 1.0 **DEFINITIONS**

### 1.1 THE CONTRACT DOCUMENTS

The term "Contract Documents" sometimes also referred to as the "Contract", means the contract entered into between the City of Newton (hereinafter "City") and the Contractor. It includes the Invitation for Bid, General Bid Form, Contract Form, these General Conditions of the Contract, Supplements and Amendments to the General Conditions (if any), Contract Specifications, Drawings, all addenda issued prior to execution of the contract, the Bid Bond, the Labor and Material Payment Bond, or other assurances of completion, the applicable wage rate determinations, and other documents listed in the Agreement and modifications issued after execution of the contract.

### 1.2 THE WORK

The term "Work", sometimes also referred to as the "Project", means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment, and services provided or to be provided by the Contractor to fulfill the Contractor's obligation.

### 1.3 OWNER

The term "Owner" is the City of Newton.

### **1.4 CONTRACT OFFICER**

The term "Contract Officer" means the person appointed by the Owner to administer the terms of the Contract between the Owner and the Contractor, who is also empowered to take certain actions under this Agreement.

### 1.5 CONTRACTOR

1.5.1 The Contractor, sometimes referred to as the General Contractor, is the person or entity identified as such throughout the Contract Documents as if singular in number. The term Contractor means the Contractor or its authorized representative.

1.5.2 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures, and for coordinating all portions of the Work under the Contract.

### 1.6 SUBSTANTIAL COMPLETION

The term "Substantial Completion" means the value of the work remaining to be performed by the Contractor is, in the estimate of the awarding authority, less than one percent (1%) of the original contract price.

### 2.0 CONTRACT ADMINISTRATION

### 2.1 PRE-CONSTRUCTION CONFERENCE

2.1.1 Prior to commencement of the Work, the Contractor shall meet in conference with representatives of the Owner regarding the Owner's requirements under the Contract for administration of the quality assurance program, safety program, labor provisions, the schedule of work, and other Contract procedures.

2.1.2 The Contractor shall begin work upon receipt of a written Notice to Proceed from the Contract Officer or designee. The Contractor shall not begin work prior to receiving such notice.

### 2.2 CONTRACT PERIOD

The Contractor shall complete all work required under this contract within the timeframe specified elsewhere in this document, or within the time schedule established in the notice to proceed issued by the Contracting Officer.

### 2.3 REJECTION OF DEFECTIVE MATERIALS AND WORK

The Owner's inspection of the Work shall not relieve the Contractor of any of its responsibilities to fulfill the Contract obligations, and defective work shall be corrected without cost to the Owner. Unsuitable work may be rejected by the Owner, notwithstanding that such work and materials have been previously overlooked or misjudged by the Owner and accepted for payment. If the Work or any part thereof shall be found defective at any time before the final acceptance of the whole Work, the Contractor shall forthwith correct such defect in a manner satisfactory to the Owner, and if any material brought upon the site for use in the Work, or selected for the same, shall be rejected by the Owner as unsuitable or not in conformity with the Contract requirements, the Contractor shall forthwith remove such materials from the vicinity of the Work.

### 2.4 CHANGES

2.4.1 All changes in the work including any increase, decrease, or other equitable adjustment in the Contract price or in the time for performing the Contract, shall be authorized in writing by the Owner and/or Contract Officer prior to commencement.

### 2.5 CONTRACT PRICE

The Contract Price is stated in the Contract Form, and including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

### 2.6 APPLICATIONS FOR PAYMENT

2.6.1 Once each month, on a date established by the Owner at the beginning of the Work, the Contractor shall deliver to the Owner an itemized Application for Payment, supported by such data substantiating the Contractor's right to payment as the Owner may require, and reflecting a minimum of 5% retainage until the final acceptance and payment by the Owner.

2.6.2 The Owner shall make payment to the Contractor within 30 days of receipt of said application, less any applicable retainage.

- 2.6.3 The Owner may make changes in any application for payment submitted by the Contractor for:
- i. Retention based on the value of its claims against the Contractor,
- ii. Retention of 5% of the approved amount of the Application for Payment.

### 2.7 FINAL PAYMENT

The acceptance by the Contractor of the last payment due under this Contract or the execution of the Final Certificate of Completion, shall operate as a release to the Owner from all claims and liability related to this Contract.

### 2.8 GUARANTY AND WARRANTY

#### 2.8.1 WARRANTY

The Contractor warrants to the Owner that materials and equipment furnished under the Contract will be of good quality and new unless otherwise required or permitted by the Contract Documents, that the Work will be free from defects not inherent in the quality required or permitted, and that the Work will conform with the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. If required by the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

### 2.8.2 GENERAL GUARANTY

If at any time during the period of one (1) year from the date of Substantial Completion of the Work to be performed under this Contract, any part of the Work shall, in the reasonable determination of the Owner, require replacing or repairing due to the fact that it is broken, defective, or otherwise does not conform to the Contract Documents, the Owner will notify the Contractor to make the required repairs or replacement. If the Contractor shall neglect to commence such repairs or replacement to the satisfaction of the Owner within ten (10) days from the date of giving or mailing such notice, then the Owner may employ other persons to make the same. The Contractor agrees, upon demand, to pay to the Owner all amounts which the Owner expends for such repairs or replacements. During this one year guarantee period any corrective work shall be performed in accordance with the applicable terms of this Contract. For items of work completed after use and occupancy has been taken, the one year guarantee shall commence at the time the Owner accepts such items. This one year guarantee shall not limit any express guaranty or warranty provided elsewhere in the Contract.

### 2.9 INSURANCE REQUIREMENTS

2.9.1 The Contractor shall provide insurance coverage as listed below. This insurance shall be provided at the Contractor's expense and shall be in full force and effect during the full term of this Contract.

#### WORKER'S COMPENSATION

Worker's Compensation: Per M.G.L. c., 149, s. 34 and c., 152 as amended.

#### COMMERCIAL GENERAL LIABILITY

Personal Injury Property Damage	\$500,000 each occurrence \$1,000,000 aggregate \$500,000 each occurrence \$1,000,000 aggregate
VEHICLE LIABILITY	
Personal Injury	\$500,000 each person
Property Damage	\$1,000,000 aggregate \$300,000 each occurrence \$500,000 aggregate

#### 2.9.2 OWNER AS CO-INSURED

The Owner shall be named as additional insureds on the Contractor's Liability Policies.

### 2.9.3 CERTIFICATES OF INSURANCE, POLICIES

i. The Contractor shall not commence the work until proof of compliance with this Section 2.9 has been furnished to the Owner by submitting one copy of a properly endorsed insurance certificate issued by a company authorized to write insurance in the Commonwealth. This certificate shall indicate that the contractual liability coverage is in force.

ii. The Contractor shall file the original and one certified copy of all policies with the Owner within fifteen (15) days after contract award. If the Owner is damaged by the Contractor's failure to maintain such insurance and to so notify the Owner, then the Contractor shall be responsible for all reasonable costs attributable thereto.

#### 2.9.4 CANCELLATION

Cancellation of any insurance required by this contract, whether by the insurer or the insured, shall not be valid unless written notice thereof is given by the party proposing cancellation to the other party and Owner at least thirty days prior to the effective date thereof, which shall be expressed in said notice.

### 2.10 INDEMNIFICATION

The Contractor shall take all responsibility for the Work and take all precautions for preventing injuries to persons and property in or about the Work; shall bear all losses resulting to or on account of the amount or character of the Work. The Contractor shall pay or cause payment to be made for all labor performed or furnished and for all materials used or employed in carrying out this Contract. The Contractor shall assume the defense of, and indemnify and save harmless the Owner, and the Owner's officers and agents from all claims relating to labor performed or furnished and materials used or employed for the Work; to inventions, patents and patent rights used in and in doing the Work unless such patent infringement is due to a product or process specified by the Owner; to injuries to any person or corporation received or sustained by or from the Contractor and any employees, and subcontractors and employees, in doing the work, or in consequence of any improper materials, implements or labor used or employed therein; and to any act, omission or neglect of the Contractor and any employees therein.

### 2.11 BONDS

The Contractor shall provide the Owner with a performance and with a payment or labor and materials bond in the form provided by the Owner, executed by a surety company licensed by the Commonwealth of Massachusetts' Division of Insurance. Such bond shall be in an amount equal to at least one half of the Contract price unless otherwise stated in the Contract Documents. All bonds shall be accompanied by a current power of attorney.

### 2.12 TERMINATION

### 2.12.1 TERMINATION FOR CAUSE

b.

i. The Owner may terminate this contract for cause if it determines that any of the following circumstances have occurred:

- a. The Contractor is adjudged bankrupt or has made a general assignment for the benefit of its creditors.
  - A receiver has been appointed of the Contractor's property.
- c. All or a part of the Work has been abandoned.
- d. The Contractor has sublet or assigned all or any portion of the Work, the Contract, or claims thereunder, without the prior written consent of the Owner, except as provided in the Contract.
- e. The Owner has determined that the rate of progress required on the project is not being met.
- f. The Contractor has substantially violated any provisions of this Contract.

ii. The Owner may complete the Work, or any part thereof, and charge its expense of so completing the Work or part thereof, to the Contractor.

iii. The Owner may take possession of and use any materials, machinery, implements and tools found upon the site of said Work. The Owner shall not be liable for any depreciation, loss or damage to said materials, machinery, implements or tools during said use and the Contractor shall be solely responsible for their removal from the Project site after the Owner has no further use for them.

#### 2.12.2 TERMINATION - NO FAULT

i. In the event that this Contract is terminated by the Owner, prior to the completion of construction and termination is not based on a reason listed in Paragraph 2.12.1, the Contractor shall be compensated for its costs incurred on the Project, including reasonable costs of de-mobilization, covering the period of time between the last approved application for payment and the date of termination.

ii. Payment by the Owner pursuant to Section 2.7 shall be considered to fully compensate the Contractor for all claims and expenses and those of any consultants, subcontractors, and suppliers, directly or indirectly attributable to the termination, including any claims for lost profits.

### 2.13 PERMITS, FEES, AND NOTICES

- 2.13.1 The Contractor shall secure and the Owner shall pay for the building permit, if required. The Contractor shall coordinate all efforts required to obtain this permit. All other permits and governmental fees, licenses, and inspections necessary for proper execution and completion of the Work shall be secured and paid for by the Contractor.
- 2.13.2 The Contractor shall comply with and give notices required by laws, ordinances rules, regulations, and lawful orders of public authorities bearing on performance of the Work.
- 2.13.3 If the Contractor performs Work that it knows or reasonably should know is contrary to laws, statutes, ordinances, building codes, and rules and regulations without such notice to the Owner, the Contractor shall assume full responsibility for such Work and shall bear the attributable costs.

### 2.14 SAFETY REQUIREMENTS

2.14.1 The Contractor shall comply with all Federal, State, and local safety laws and regulations applicable to the Work performed under this Contract.

#### 2.15 TEMPORARY HEATING

Not required; do not install Removal & Installation of Gym Flooring in any space which is not heated properly.

### 2.16 AVAILABILITY AND USE OF UTILITY SERVICES

2.16.1 The City shall make all reasonably required amounts of utilities available to the Contractor from existing outlets and supplies, as specified in the Contract. Unless otherwise provided in the Contract, the amount of each utility service consumed shall be charged to or paid for by the Contractor at prevailing rates charged to the City or, where the utility is produced by the City, at reasonable rates determined by the Contracting Officer. The Contractor shall carefully conserve any utilities furnished without charge.

#### 2.17 DISPUTES

- 2.17.1 "Claim," as used in this section, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to the contract. A claim arising under the Contract, unlike a claim relating to the Contract, is a claim that can be resolved under a Contract clause that provides for the relief sought by the claimant. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim. The submission may be converted to a claim by complying with the requirements of this section, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- 2.17.2 All disputes arising under or relating to this Contract, including any claims for damages for the alleged breach thereof which are not disposed of by agreement, shall be resolved under this section.
- 2.17.3 All claims by the Contractor shall be made in writing and submitted to the Contract Officer for a written decision. A claim by the City against the Contractor shall be subject to a written decision by the Contract Officer.
- 2.17.4 The Contract Officer shall, within thirty (30) days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made.
- 2.17.5 The Contract Officer's decision shall be final unless the Contractor (1) appeals in writing to a higher level in the City, (2) refers the appeal to an independent mediator or arbitrator, or (3) files suit in a court of competent jurisdiction. Such appeal must be made within thirty (30) days after receipt of the Contract Officer's decision.
- 2.17.6 The Contractor shall proceed diligently with performance of this Contract and/or any authorized change thereof, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the Contract and/or any authorized change thereof, and comply with any decision of the Contract Officer.

#### 2.18 LIQUIDATED DAMAGES

- 2.18.1 If the City terminates the Contractor's right to proceed pursuant to section 2.12.1, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final completion of the Work together with any increased costs to the City in completing the Work.
- 2.18.2 If the City does not terminate the Contractor's right to proceed, the resulting damage will consist of liquidated damages until the Work is completed or accepted.

### 3.0 SALES TAX EXEMPTION AND OTHER TAXES

- 3.0.1 To the extent that materials and supplies are used or incorporated in the performance of this Contract, the Contractor is considered an exempt purchaser under the Massachusetts Sales Act, Chapter 14 of the Acts of 1966.
- 3.0.2 The Contractor shall be responsible for paying all other taxes and tariffs of any sort, related to the Work.

### 3.1 PROHIBITION AGAINST LIENS

The Contractor is prohibited from placing a lien on the City's property. This prohibition shall apply to all subcontractors at any tier and all materials suppliers.

### **3.2 ORDER OF PRECEDENCE**

In the event of a conflict between these General Conditions and the Specifications, the General Conditions shall prevail. In the event of a conflict between the Contract and any applicable state or local law or regulation, the state or local law or regulation shall prevail; provided that such state or local law or regulation does not conflict with, or is less restrictive than applicable federal law, regulation, or Executive Order. In the event of such a conflict, applicable federal law, regulation, and Executive Order shall prevail.

### 3.3 EXAMINATION AND RETENTION OF CONTRACTOR'S RECORDS

The City of Newton shall, until three (3) years after final payment under this Contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this Contract for the purpose of making audit, examination, excerpts, and/or transcriptions.

### END OF GENERAL CONDITIONS

# **CITY OF NEWTON**

# WAGE RATE REQUIREMENTS

### 1. GENERAL

- A. This section summarizes the requirements for the payment of wages to laborers and mechanics employed under the Contract.
- **B**. Other duties and requirements of law which may not be specified in this section apply and are inherently a part of the Contract.

### 2. WAGE RATES

- A. The rate per hour to be paid to mechanics, apprentices, teamsters, chauffeurs, and laborers employed on the Work shall not be less than the rate of wages in the attached "Minimum Wage Rates" as determined by the Commissioner of Labor and Industries. This schedule shall continue to be the minimum rate of wages for said employees during the life of this Contract.
- **B.** Keep posted on the site a legible copy of said schedule. Keep on file the wage rates and classifications of labor employed on this Work in order that they may be available for inspection by the Owner, Administrator, or the Architect.
- **C.** Apprentices employed pursuant to this determination of wage rates must be registered and approved by the State Apprenticeship Council wherever rates for journeymen or apprentices are not listed.
- D. Pay reserve police officers employed on the Work the prevailing rate of wages paid to regular police officers as required by M.G.L. c149, Sec. 34B, as amended. Such police officers shall be covered by Workmen's Compensation Insurance and Employers Liability Insurance by the Contractor.
- E. <u>The Contractor and all subcontractors shall, on a weekly basis throughout the term of the contract, provide to the</u> <u>City of Newton certified payroll affidavits verifying compliance with M.G.L. c.149, Sec. 27, 27A and 27B.</u> The Contractor is obiligated to provide such records to the City directly on a weekly basis. The City may assess a penalty of \$100 for each day beyond the required submission date that such records are received, which amount shall be deducted from any amounts to the Contractor from the City. In the event of chronic late submissions, the City shall report the same to the Office of the Attorney General.
- **F.** The Contractor and all subcontractors shall provide a Statement of Compliance within 15 days of the completion of its portion of the work. This statement shall be submitted to the Owner on the form found elsewhere in this section.
- G. The Contractor shall maintain accurate and complete records, including payroll records, during the Contract term and for three years thereafter.

### **END OF SECTION**



CHARLES D. BAKER

KARYN E. POLITO

Lt. Gounno r

#### THE COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT DEPARTMENT OF LABOR STANDARDS

City/Town: NEWTON

Prevailing Wage Rates

As determined by the Director under the provisions of the Massachusetts General Laws, Chapter 149, Sections 26 to 27H ROSALINACOSTA

MICHAEL FLANAGAN

Awarding Authority:	City of Newton
Contract Number:	IFB #22-102
Description of Work:	Annual Service & Repairs to City Street Lights

Job Location: various locations

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

• The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, a warding authorities must request an updated wage schedule no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, the awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. The annual update requirement is not applicable to 27F "rental of equipment" contracts. The updated wage schedule must be provided to all contractors, including general and sub-contractors, working on the construction project.

 This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the "Wage Request Number" on all pages of this schedule.

 An Awarding Authority must request an updated wage schedule if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c 149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.

• The wages chedules hall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or a sub-contractor.

Apprentices working on the project are required to be registered with the Mass achusetts Division of Apprentice Standards (DAS).
 Apprentices must keep their apprentice identification card on their persons during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wages chedule. Any apprentice not registered with DAS regardless of whether they are registered with a nother federal, state, local, or private agency must be paid the journeyworker's rate.

 Every contractor or subcontractor working on the construction project must submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee's name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. For a sample payroll reporting form go to http://www.mass.gov/dob/pw.

 Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.

Contractors must obtain the wages chedules from awarding authorities. Failure of a contractor or subcontractor to pay the prevailing
wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and
subjects the contractor or subcontractor to civil and criminal penalties.

Employees not receiving the prevailing wage rate set forth on the wage schedule may file a complaint with the Fair Labor Division of the
office of the Attorney General at (617) 727-3465.

Issue Date: 06/09/2022

Wage Request Number: 20220609-036

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction (2 AXLE) DRIVER - EQUIPMENT				¢1 < 01	<u> </u>	
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2021	\$37.05	\$13.41	\$16.01	\$0.00	\$66.47
(3 AXLE) DRIVER - EQUIPMENT teamsters joint council no. 10 zone a	12/01/2021	\$37.12	\$13.41	\$16.01	\$0.00	\$66.54
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2021	\$37.24	\$13.41	\$16.01	\$0.00	\$66.66
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR	06/01/2022	\$42.93	\$9.10	\$17.57	\$0.00	\$69.60
LABORERS - ZONE 1	12/01/2022	\$43.93	\$9.10	\$17.57	\$0.00	\$70.60
	06/01/2023	\$44.93	\$9.10	\$17.57	\$0.00	\$71.60
	12/01/2023	\$46.18	\$9.10	\$17.57	\$0.00	\$72.85
For apprentice rates see "Apprentice- LABORER"						
AIR TRACK OPERATOR (HEAVY & HIGHWAY) Laborers - zone 1 (Heavy & Highway)	12/01/2021	\$41.93	\$9.10	\$17.57	\$0.00	\$68.60
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2020	\$38.10	\$12.80	\$9.45	\$0.00	\$60.35
ASPHALT RAKER	06/01/2022	\$42.43	\$9.10	\$17.57	\$0.00	\$69.10
LABORERS - ZONE 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
ASPHALT RAKER (HEAVY & HIGHWAY) Laborers - zone 1 (Heavy & Highway)	12/01/2021	\$41.43	\$9.10	\$17.57	\$0.00	\$68.10
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER Laborers - zone 1	06/01/2022	\$42.43	\$9.10	\$17.57	\$0.00	\$69.10
	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER laborers - zone 1	06/01/2022	\$42.93	\$9.10	\$17.57	\$0.00	\$69.60
	12/01/2022	\$43.93	\$9.10	\$17.57	\$0.00	\$70.60
	06/01/2023	\$44.93	\$9.10	\$17.57	\$0.00	\$71.60
For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$46.18	\$9.10	\$17.57	\$0.00	\$72.85
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY)	12/01/2021	\$41.93	\$9.10	\$17.57	\$0.00	\$68.60
LABORERS - ZONE 1 (HEAVY & HIGHWAY) For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2020	\$46.10	\$7.07	\$17.98	\$0.00	\$71.15
Issue Date: 06/09/2022 Wage Request Nur	nber: 20220609-	036				Page 2 of 30

Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Encenve Date	Dase mage	Health	rension	Unemployment	

Step	ive Date - 01/01/2020 percent	Apprentice Base Wag	ge Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$29.97	\$7.07	\$11.69	\$0.00	\$48.73
2	65	\$29.97	\$7.07	\$11.69	\$0.00	\$48.73
3	70	\$32.27	\$7.07	\$12.59	\$0.00	\$51.93
4	75	\$34.58	\$7.07	\$13.49	\$0.00	\$55.14
5	80	\$36.88	\$7.07	\$14.38	\$0.00	\$58.33
6	85	\$39.19	\$7.07	\$15.29	\$0.00	\$61.55
7	90	\$41.49	\$7.07	\$16.18	\$0.00	\$64.74
8	95	\$43.80	\$7.07	\$17.09	\$0.00	\$67.96
Notes:						
						i
Appre	ntice to Journeyworker Ra	tio:1:4				

BRICK/STONE WATERPROOFING) BRICKLAYERS LOCAL 3 (NEWTON)

#### Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Newton Effective Date - 02/01/2022

E	ffectiv	ve Date - 02/01/2022				Supplemental		
S	step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	•
1	1	50	\$28.58	\$11.39	\$22.34	\$0.00	\$62.31	
2	2	60	\$34.29	\$11.39	\$22.34	\$0.00	\$68.02	r r
3	3	70	\$40.01	\$11.39	\$22.34	\$0.00	\$73.74	Ļ
4	4	80	\$45.72	\$11.39	\$22.34	\$0.00	\$79.45	i
5	5	90	\$51.44	\$11.39	\$22.34	\$0.00	\$85.17	,
N	otes:							
A	Appren	tice to Journeyworker Ratio:1:5						
BULLDOZER/GR			12/01/202	1 \$50.8	3 \$14.00	\$16.05	\$0.00	\$80.88
PERATING ENGINE								
		Apprentice- OPERATING ENGINEERS"						
CAISSON & UNE Aborers - founda		NNING BOTTOM MAN	12/01/202	1 \$42.3	3 \$9.10	\$17.72	\$0.00	\$69.15
		Apprentice- LABORER"						
CAISSON & UNE Aborers - Founda		NNING LABORER AND MARINE	12/01/202	1 \$41.13	8 \$9.10	\$17.72	\$0.00	\$68.00
For apprentice rate	es see "A	Apprentice- LABORER"						
AISSON & UNE Aborers - Founda		NNING TOP MAN AND MARINE	12/01/202	1 \$41.13	8 \$9.10	\$17.72	\$0.00	\$68.00
	og goo !!.	Apprentice- LABORER"						

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARBIDE CORE DRILL OPERATOR	06/01/2022	\$42.43	\$9.10	\$17.57	\$0.00	\$69.10
LABORERS - ZONE 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
CARPENTER	03/01/2022	\$44.53	\$8.68	\$19.97	\$0.00	\$73.18
CARPENTERS -ZONE 2 (Eastern Massachusetts)	09/01/2022	\$45.18	\$8.68	\$19.97	\$0.00	\$73.83
	03/01/2023	\$45.78	\$8.68	\$19.97	\$0.00	\$74.43

### Apprentice - CARPENTER - Zone 2 Eastern MA

Effect	ive Date -	03/01/2022				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$22.27	\$8.68	\$1.73	\$0.00	\$32.68	
2	60		\$26.72	\$8.68	\$1.73	\$0.00	\$37.13	
3	70		\$31.17	\$8.68	\$14.78	\$0.00	\$54.63	
4	75		\$33.40	\$8.68	\$14.78	\$0.00	\$56.86	
5	80		\$35.62	\$8.68	\$16.51	\$0.00	\$60.81	
6	80		\$35.62	\$8.68	\$16.51	\$0.00	\$60.81	
7	90		\$40.08	\$8.68	\$18.24	\$0.00	\$67.00	
8	90		\$40.08	\$8.68	\$18.24	\$0.00	\$67.00	

	Step	ive Date - 09/01/202 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
	1	50	\$22.59	\$8.68	\$1.73	\$0.00	\$33.0	)
	2	60	\$27.11	\$8.68	\$1.73	\$0.00	\$37.5	2
	3	70	\$31.63	\$8.68	\$14.78	\$0.00	\$55.0	9
	4	75	\$33.89	\$8.68	\$14.78	\$0.00	\$57.3	5
	5	80	\$36.14	\$8.68	\$16.51	\$0.00	\$61.3	3
	6	80	\$36.14	\$8.68	\$16.51	\$0.00	\$61.3	3
	7	90	\$40.66	\$8.68	\$18.24	\$0.00	\$67.5	3
	8	90	\$40.66	\$8.68	\$18.24	\$0.00	\$67.5	3
	Notes:							
	i		0/1/17; 45/45/55/55/70/70/80/80 4 \$36.57/ 5&6 \$56.36/ 7&8 \$62.54					
	Appre	ntice to Journeywork	er Ratio:1:5					
CARPENTE			04/01/2022	\$28.62	\$7.21	\$5.80	\$0.00	\$41.63
CARPENTERS -	ZONE 2 (Wad	od Frame)	04/01/2023	\$28.97	\$7.21	\$5.80	\$0.00	\$41.98

All Aspects of New Wood Frame Work

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Heatth	rension	Unemployment	

		(	/				
Effecti	ive Date -	04/01/2022				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$14.31	\$7.21	\$0.00	\$0.00	\$21.52
2	50		\$14.31	\$7.21	\$0.00	\$0.00	\$21.52
3	55		\$15.74	\$7.21	\$2.00	\$0.00	\$24.95
4	55		\$15.74	\$7.21	\$2.00	\$0.00	\$24.95
5	70		\$20.03	\$7.21	\$5.80	\$0.00	\$33.04
6	70		\$20.03	\$7.21	\$5.80	\$0.00	\$33.04
7	80		\$22.90	\$7.21	\$5.80	\$0.00	\$35.91
8	80		\$22.90	\$7.21	\$5.80	\$0.00	\$35.91
Effecti	ive Date -	04/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$14.49	\$7.21	\$0.00	\$0.00	\$21.70
2	50		\$14.49	\$7.21	\$0.00	\$0.00	\$21.70
3	55		\$15.93	\$7.21	\$2.00	\$0.00	\$25.14
4	55		\$15.93	\$7.21	\$2.00	\$0.00	\$25.14

# Apprentice - CARPENTER (Wood Frame) - Zone 2

CEMENT MA		PLASTERING <i>wton</i> j	01/01/2020	\$49.07	\$12.75	\$22.41	\$0.62	ş
	Appre	ntice to Journeyworker Ratio:1:5						
	Notes:	% Indentured After 10/1/17; 45/45/55/ Step 1&2 \$20.09/ 3&4 \$24.95/ 5&6 \$3						
	8	80	\$23.18	\$7.21	\$5.80	\$0.00	\$36	.19
	7	80	\$23.18	\$7.21	\$5.80	\$0.00	\$36.	.19
	6	70	\$20.28	\$7.21	\$5.80	\$0.00	\$33.	.29
	5	70	\$20.28	\$7.21	\$5.80	\$0.00	\$33.	.29
	4	55	\$15.93	\$7.21	\$2.00	\$0.00	\$25	.14
	3	55	\$15.93	\$7.21	\$2.00	\$0.00	\$25	.14
			φ11.15					

#### Apprentice - CEMENT MASONRY/PLASTERING - Eastern Mass (Newton) 01/01/2020

	Effecti Step	ive Date - 01/0 percent	1/2020 Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$24.54	\$12.75	\$15.41	\$0.00	\$52.70	
	2	60	\$29.44	\$12.75	\$17.41	\$0.62	\$60.22	
	3	65	\$31.90	\$12.75	\$18.41	\$0.62	\$63.68	
	4	70	\$34.35	\$12.75	\$19.41	\$0.62	\$67.13	
	5	75	\$36.80	\$12.75	\$20.41	\$0.62	\$70.58	
	6	80	\$39.26	\$12.75	\$21.41	\$0.62	\$74.04	
	7	90	\$44.16	\$12.75	\$22.41	\$0.62	\$79.94	
	Notes:		0 hrs. All other steps are 1,000 hrs.				 	
	Appre	ntice to Journey	worker Ratio:1:3					
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\$84.85

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CHAIN SAW OPERATOR	06/01/2022	\$42.43	\$9.10	\$17.57	\$0.00	\$69.10
LABORERS - ZONE 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES OPERATING ENGINEERS LOCAL 4	12/01/2021	\$52.38	\$14.00	\$16.05	\$0.00	\$82.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR OPERATING ENGINEERS LOCAL 4	12/01/2021	\$33.69	\$14.00	\$16.05	\$0.00	\$63.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DELEADER (BRIDGE)	01/01/2022	\$53.66	\$8.65	\$23.05	\$0.00	\$85.36
PAINTERS LOCAL 35 - ZONE 2	07/01/2022	\$54.86	\$8.65	\$23.05	\$0.00	\$86.56
	01/01/2023	\$56.06	\$8.65	\$23.05	\$0.00	\$87.76
	07/01/2023	\$57.26	\$8.65	\$23.05	\$0.00	\$88.96
	01/01/2024	\$58.46	\$8.65	\$23.05	\$0.00	\$90.16
	07/01/2024	\$59.66	\$8.65	\$23.05	\$0.00	\$91.36
	01/01/2025	\$60.86	\$8.65	\$23.05	\$0.00	\$92.56
	07/01/2023 01/01/2024 07/01/2024	\$57.26 \$58.46 \$59.66	\$8.65 \$8.65 \$8.65	\$23.05 \$23.05 \$23.05	\$0.00 \$0.00 \$0.00	\$8 \$9 \$9

# Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effecti	ive Date -	01/01/2022				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$26.83	\$8.65	\$0.00	\$0.00	\$35.48
2	55		\$29.51	\$8.65	\$6.27	\$0.00	\$44.43
3	60		\$32.20	\$8.65	\$6.84	\$0.00	\$47.69
4	65		\$34.88	\$8.65	\$7.41	\$0.00	\$50.94
5	70		\$37.56	\$8.65	\$19.63	\$0.00	\$65.84
6	75		\$40.25	\$8.65	\$20.20	\$0.00	\$69.10
7	80		\$42.93	\$8.65	\$20.77	\$0.00	\$72.35
8	90		\$48.29	\$8.65	\$21.91	\$0.00	\$78.85

Effect	ive Date - 07/01/2022				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$27.43	\$8.65	\$0.00	\$0.00	\$36.08
2	55	\$30.17	\$8.65	\$6.27	\$0.00	\$45.09
3	60	\$32.92	\$8.65	\$6.84	\$0.00	\$48.41
4	65	\$35.66	\$8.65	\$7.41	\$0.00	\$51.72
5	70	\$38.40	\$8.65	\$19.63	\$0.00	\$66.68
6	75	\$41.15	\$8.65	\$20.20	\$0.00	\$70.00
7	80	\$43.89	\$8.65	\$20.77	\$0.00	\$73.31
8	90	\$49.37	\$8.65	\$21.91	\$0.00	\$79.93
Notes	Steps are 750 hrs.					
	entice to Journeyworker Rat					
Appre	entice to Journeyworker Rat	io:1:1				

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rat
DEMO: ADZEMAN	06/01/2022	\$42.33	\$9.10	\$17.57	\$0.00	\$69.00
ABORERS - ZONE 1	12/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	06/01/2023	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$45.58	\$9.10	\$17.57	\$0.00	\$72.25
EMO: BACKHOE/LOADER/HAMMER OPERATOR	06/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
ABORERS - ZONE 1	12/01/2022	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	06/01/2023	\$45.33	\$9.10	\$17.57	\$0.00	\$72.00
	12/01/2023	\$46.58	\$9.10	\$17.57	\$0.00	\$73.25
For apprentice rates see "Apprentice- LABORER"						
EMO: BURNERS ABORERS - ZONE 1	06/01/2022	\$43.08	\$9.10	\$17.57	\$0.00	\$69.75
BORERS - ZONE I	12/01/2022	\$44.08	\$9.10	\$17.57	\$0.00	\$70.75
	06/01/2023	\$45.08	\$9.10	\$17.57	\$0.00	\$71.75
	12/01/2023	\$46.33	\$9.10	\$17.57	\$0.00	\$73.00
For apprentice rates see "Apprentice- LABORER"						
EMO: CONCRETE CUTTER/SAWYER 4BORERS - ZONE 1	06/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	12/01/2022	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	06/01/2023	\$45.33	\$9.10	\$17.57	\$0.00	\$72.00
	12/01/2023	\$46.58	\$9.10	\$17.57	\$0.00	\$73.25
For apprentice rates see "Apprentice- LABORER" EMO: JACKHAMMER OPERATOR						
EMO: JACKHAMMER OPERATOR 4BORERS - ZONE 1	06/01/2022	\$43.08	\$9.10	\$17.57	\$0.00	\$69.75
	12/01/2022	\$44.08	\$9.10	\$17.57	\$0.00	\$70.75
	06/01/2023	\$45.08	\$9.10	\$17.57	\$0.00	\$71.75
For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$46.33	\$9.10	\$17.57	\$0.00	\$73.00
EMO: WRECKING LABORER	0.6/01/2022	¢ 42.22	00.10	01757	£0.00	@<0.00
ABORERS - ZONE 1	06/01/2022	\$42.33	\$9.10	\$17.57	\$0.00	\$69.00
	12/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	06/01/2023	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$45.58	\$9.10	\$17.57	\$0.00	\$72.25
IRECTIONAL DRILL MACHINE OPERATOR PERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
NVER ILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$68.70	\$9.40	\$23.12	\$0.00	\$101.22
For apprentice rates see "Apprentice- PILE DRIVER"						
NVER TENDER ILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) ILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$73.60	\$9.40	\$23.12	\$0.00	\$106.12
For apprentice rates see "Apprentice- PILE DRIVER"						
IVER/SLURRY (EFFLUENT) ILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
RAWBRIDGE OPERATOR (Construction) RAWBRIDGE - SEIU LOCAL 888	07/01/2020	\$26.77	\$6.67	\$3.93	\$0.16	\$37.53

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ELECTRICIAN	03/01/2022	\$57.32	\$13.00	\$20.82	\$0.00	\$91.14
ELECTRICIANS LOCAL 103	09/01/2022	\$58.76	\$13.00	\$20.86	\$0.00	\$92.62
	03/01/2023	\$60.43	\$13.00	\$20.91	\$0.00	\$94.34

Step	ive Date - 03/01 percent	/2022 Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$22.93	\$13.00	\$0.69	\$0.00	\$36.62
2	40	\$22.93	\$13.00	\$0.69	\$0.00	\$36.62
3	45	\$25.79	\$13.00	\$15.62	\$0.00	\$54.41
4	45	\$25.79	\$13.00	\$15.62	\$0.00	\$54.41
5	50	\$28.66	\$13.00	\$16.10	\$0.00	\$57.76
6	55	\$31.53	\$13.00	\$16.58	\$0.00	\$61.11
7	60	\$34.39	\$13.00	\$17.04	\$0.00	\$64.43
8	65	\$37.26	\$13.00	\$17.52	\$0.00	\$67.78
9	70	\$40.12	\$13.00	\$17.98	\$0.00	\$71.10
10	75	\$42.99	\$13.00	\$18.46	\$0.00	\$74.45
Effect	ive Date - 09/01	/2022			Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40	\$23.50	\$13.00	\$0.71	\$0.00	\$37.21
2	40	\$23.50	\$13.00	\$0.71	\$0.00	\$37.21
3	45	\$26.44	\$13.00	\$15.64	\$0.00	\$55.08
4	45	\$26.44	\$13.00	\$15.64	\$0.00	\$55.08
5	50	\$29.38	\$13.00	\$16.12	\$0.00	\$58.50
6	55	\$32.32	\$13.00	\$16.60	\$0.00	\$61.92
7	60	\$35.26	\$13.00	\$17.07	\$0.00	\$65.33
8	65	\$38.19	\$13.00	\$17.55	\$0.00	\$68.74
9	70	\$41.13	\$13.00	\$18.01	\$0.00	\$72.14
10	75	\$44.07	\$13.00	\$18.49	\$0.00	\$75.56
Notes		; 30/35/40/45/50/55/65/70/75/80				- — — –   

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	Step	ve Date - 01/01/202 percent	Appr	entice Base Wage	Health	Pension	Supplemental Unemployment	Total	Rate
	1	50		\$32.81	\$16.03	\$0.00	\$0.00	\$4	8.84
	2	55		\$36.09	\$16.03	\$20.21	\$0.00	\$7	2.33
	3	65		\$42.65	\$16.03	\$20.21	\$0.00	\$73	8.89
	4	70		\$45.93	\$16.03	\$20.21	\$0.00	\$8	2.17
	5	80		\$52.50	\$16.03	\$20.21	\$0.00	\$8	8.74
	Notes:	Steps 1-2 are 6 mos.	Steps 3-5 are 1 year						   
	Apprer	tice to Journeywork	er Ratio:1:1						_
EVATOR CONS.	TRUCTORS			01/01/2022	2 \$45.93	\$16.03	\$20.21	\$0.00	\$82.17
	ARD RA	Apprentice - ELEVATOR C IL ERECTOR (HEAV " & HIGHWAY)		12/01/202	1 \$41.43	\$ \$9.10	\$17.57	\$0.00	\$68.10
		Apprentice- LABORER (H	eavy and Highway)						
ELD ENG.IN perating eng.		SON-BLDG,SITE,HV CAL 4	VY/HWY	05/01/2022	2 \$47.18	\$ \$14.00	\$16.05	\$0.00	\$77.23
		Apprentice- OPERATING I							
IELD ENG.P# perating eng.		HEF-BLDG,SITE,HV CAL 4	/Y/HWY	05/01/2022	2 \$48.72	\$14.00	\$16.05	\$0.00	\$78.77
For apprentice	rates see ".	Apprentice- OPERATING I	ENGINEERS"						
ELD ENG.R Perating eng.		SON-BLDG,SITE,HV Cal 4	/Y/HWY	05/01/2022	2 \$23.33	\$ \$14.00	\$16.05	\$0.00	\$53.38
		Apprentice- OPERATING I	ENGINEERS"						
RE ALARM ECTRICIANS LO		LER		03/01/2022	2 \$57.32	\$13.00	\$20.82	\$0.00	\$91.14
SCINICIAND D	JCAL IVS			09/01/2022	2 \$58.76	\$13.00	\$20.86	\$0.00	\$92.62
E		Annuation ELECTEDICIA	<b>NTU</b>	03/01/2023	3 \$60.43	\$13.00	\$20.91	\$0.00	\$94.34
		Apprentice- ELECTRICIA	N	00/01/2022		010.00	¢10 74	60.00	676.45
1215 / 115/ 112191	12111111	/ COMMISSIONIN	Gelectricians	03/01/2022			\$18.74 \$18.87	\$0.00 \$0.00	\$76.45
CAL 103				09/01/2022 03/01/2022			\$18.87 \$19.01	\$0.00 \$0.00	\$78.29 \$80.35
For apprentice	rates see ".	Apprentice- TELECOMMU	UNICATIONS TECHNICIAN		3 \$48.34	+ \$15.00	\$17.VI	φ0.00	\$60.30
REMAN (AS Perating eng.		· · ·		12/01/202	1 \$41.76	5 \$14.00	\$16.05	\$0.00	\$71.81
For apprentice	rates see ".	Apprentice- OPERATING I	ENGINEERS"						
LAGGER & S BORERS - ZOM		ER (HEAVY & HIGH " & highway)	(WAY)	12/01/202	1 \$24.50	\$9.10	\$17.57	\$0.00	\$51.17
		Apprentice- LABORER (H	earry and Highway)						
For apprentice	rates see ".	Apprentice- EADORER (II	cavy and ingliviay)						

Effective Date Base Wage Health

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Supplemental Unemployment

Pension

Total Rate

Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase mage	Heatth	rension	Unemployment	

Step	ective Date - 03/01/202 p percent	2 Apprentice Base Wag	e Health	Pension	Supplemental Unemployment	Total Rate	
1	50	\$24.97	\$8.68	\$1.79	\$0.00	\$35.44	
2	55	\$27.46	\$8.68	\$1.79	\$0.00	\$37.93	;
3	60	\$29.96	\$8.68	\$14.90	\$0.00	\$53.54	
4	65	\$32.45	\$8.68	\$14.90	\$0.00	\$56.03	
5	70	\$34.95	\$8.68	\$16.69	\$0.00	\$60.32	
6	75	\$37.45	\$8.68	\$16.69	\$0.00	\$62.82	
7	80	\$39.94	\$8.68	\$18.48	\$0.00	\$67.10	)
8	85	\$42.44	\$8.68	\$18.48	\$0.00	\$69.60	1
	Step 1&2 \$32.94/ 3&						
DRK LIFT/CHERR PERATING ENGINEERS	Step 1&2 \$32.94/ 3& prentice to Journeyworkd RY PICKER SLOCAL 4	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 er Ratio:1:1 12/01/20	21 \$51.38	\$14.00	\$16.05	\$0.00	\$81.4
DRK LIFT/CHERR ERATING ENGINEERS For apprentice rates so ENERATOR/LIGH	Step 1&2 \$32.94/ 3& prentice to Journeywork RY PICKER SLOCAL 4 see "Apprentice- OPERATING E ITING PLANT/HEATER:	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 <b>PRATION: 1:1</b> 12/01/20 NGINEERS"			\$16.05 \$16.05	\$0.00	
DRK LIFT/CHERR BRATING ENGINEERS For apprentice rates su ENERATOR/LIGH BRATING ENGINEERS	Step 1&2 \$32.94/ 3& prentice to Journeywork RY PICKER SLOCAL 4 see "Apprentice- OPERATING E ITING PLANT/HEATER:	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 <b>er Ratio:1:1</b> 12/01/20  NGINEERS"  S  12/01/20				·	\$81.42 \$63.74
DRK LIFT/CHERR BERATING ENGINEERS For apprentice rates so ENERATOR/LIGH ERATING ENGINEERS For apprentice rates so AZIER (GLASS F	Step 1&2 \$32.94/ 3& prentice to Journeyworke RY PICKER SLOCAL 4 ree "Apprentice- OPERATING E ITING PLANT/HEATER: SLOCAL 4	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 <b>PF Ratio:1:1</b> 12/01/20  NGINEERS"  S 12/01/20  NGINEERS"	21 \$33.69	\$14.00		·	
DRK LIFT/CHERR BERATING ENGINEERS For apprentice rates so ENERATOR/LIGH ERATING ENGINEERS For apprentice rates so AZIER (GLASS F STEMS)	Step 1&2 \$32.94/ 3& prentice to Journeyworke RY PICKER SLOCAL 4 ree "Apprentice- OPERATING E ITING PLANT/HEATER SLOCAL 4 ree "Apprentice- OPERATING E PLANK/AIR BARRIER/I	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 <b>r Ratio:1:1</b> 12/01/20 NGINEERS'' S 12/01/20 NGINEERS''	21 \$33.69 22 \$43.16	\$14.00 \$8.65	\$16.05	\$0.00	\$63.7 \$74.8
RK LIFT/CHERR BRATING ENGINEERS For apprentice rates su INERATOR/LIGH BRATING ENGINEERS For apprentice rates su AZIER (GLASS I STEMS)	Step 1&2 \$32.94/ 3& prentice to Journeyworke RY PICKER SLOCAL 4 ree "Apprentice- OPERATING E ITING PLANT/HEATER SLOCAL 4 ree "Apprentice- OPERATING E PLANK/AIR BARRIER/I	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 r Ratio:1:1 12/01/20 NGINEERS" S 12/01/20 NGINEERS" INTERIOR 01/01/20	21 \$33.69 22 \$43.16 22 \$44.36	\$14.00 \$8.65 \$8.65	\$16.05	\$0.00	\$63.7 \$74.8 \$76.0
RK LIFT/CHERR BRATING ENGINEERS For apprentice rates su INERATOR/LIGH BRATING ENGINEERS For apprentice rates su AZIER (GLASS I STEMS)	Step 1&2 \$32.94/ 3& prentice to Journeyworke RY PICKER SLOCAL 4 ree "Apprentice- OPERATING E ITING PLANT/HEATER SLOCAL 4 ree "Apprentice- OPERATING E PLANK/AIR BARRIER/I	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 r Ratio:1:1 12/01/20 NGINEERS" S 12/01/20 NGINEERS" INTERIOR 01/01/20 07/01/20	21 \$33.69 22 \$43.16 22 \$44.36 23 \$45.56	\$14.00 \$8.65 \$8.65 \$8.65	\$16.05 \$23.05 \$23.05	\$0.00 \$0.00 \$0.00	\$63.7
RK LIFT/CHERR BRATING ENGINEERS For apprentice rates su INERATOR/LIGH BRATING ENGINEERS For apprentice rates su AZIER (GLASS I STEMS)	Step 1&2 \$32.94/ 3& prentice to Journeyworke RY PICKER SLOCAL 4 ree "Apprentice- OPERATING E ITING PLANT/HEATER SLOCAL 4 ree "Apprentice- OPERATING E PLANK/AIR BARRIER/I	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 r Ratio:1:1 12/01/20 NGINEERS" S 12/01/20 NGINEERS" INTERIOR 01/01/20 07/01/20 01/01/20	21 \$33.69 22 \$43.16 22 \$44.36 23 \$45.56 23 \$46.76	\$14.00 \$8.65 \$8.65 \$8.65 \$8.65	\$16.05 \$23.05 \$23.05 \$23.05	\$0.00 \$0.00 \$0.00 \$0.00	\$63.7 \$74.8 \$76.0 \$77.2
DRK LIFT/CHERR BERATING ENGINEERS For apprentice rates su ENERATOR/LIGH BERATING ENGINEERS For apprentice rates su	Step 1&2 \$32.94/ 3& prentice to Journeyworke RY PICKER SLOCAL 4 ree "Apprentice- OPERATING E ITING PLANT/HEATER SLOCAL 4 ree "Apprentice- OPERATING E PLANK/AIR BARRIER/I	4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10 <b>r Ratio:1:1</b> 12/01/20  NGINEERS"  S  12/01/20  NGINEERS"  INTERIOR  01/01/20  07/01/20  01/01/20  07	21 \$33.69 22 \$43.16 22 \$44.36 23 \$45.56 23 \$46.76 24 \$47.96	\$14.00 \$8.65 \$8.65 \$8.65 \$8.65 \$8.65 \$8.65	\$16.05 \$23.05 \$23.05 \$23.05 \$23.05	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$63.7 \$74.8 \$76.0 \$77.2 \$78.4

Issue Date: 06/09/2022

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Heatth	rension	Unemployment	

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.58	\$8.65	\$0.00	\$0.00	\$30.23
2	55	\$23.74	\$8.65	\$6.27	\$0.00	\$38.66
3	60	\$25.90	\$8.65	\$6.84	\$0.00	\$41.39
4	65	\$28.05	\$8.65	\$7.41	\$0.00	\$44.11
5	70	\$30.21	\$8.65	\$19.63	\$0.00	\$58.49
6	75	\$32.37	\$8.65	\$20.20	\$0.00	\$61.22
7	80	\$34.53	\$8.65	\$20.77	\$0.00	\$63.95
8	90	\$38.84	\$8.65	\$21.91	\$0.00	\$69.40
Effect	ive Date - 07/01/2022				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$22.18	\$8.65	\$0.00	\$0.00	\$30.83
2	55	\$24.40	\$8.65	\$6.27	\$0.00	\$39.32
3	60	\$26.62	\$8.65	\$6.84	\$0.00	\$42.11
4	65	\$28.83	\$8.65	\$7.41	\$0.00	\$44.89
5	70	\$31.05	\$8.65	\$19.63	\$0.00	\$59.33
6	75	\$33.27	\$8.65	\$20.20	\$0.00	\$62.12
7	80	\$35.49	\$8.65	\$20.77	\$0.00	\$64.91
8	90	\$39.92	\$8.65	\$21.91	\$0.00	\$70.48
Notes	Steps are 750 hrs.					
<u> </u>	ntice to Journeyworker Ratio:1:1					
Appre	andee to bourney worker reactoring					

# Apprentice - GLAZIER - Local 35 Zone 2

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Effective Date	Base Wage H	Health	Pension	Supplemental	Total Rate
Effective Date	Dase mage	ricann	rension	Unemployment	

	Apprer	tice - OPERATING E	NGINEERS - Local 4						
		ve Date - 12/01/2021					Supplemental		
	Step	percent	Apprent	ice Base Wage	Health	Pension	Unemployment	То	otal Rate
	1	55		\$28.26	\$14.00	\$0.00	\$0.00		\$42.26
	2	60		\$30.83	\$14.00	\$16.05	\$0.00		\$60.88
	3	65		\$33.40	\$14.00	\$16.05	\$0.00		\$63.45
	4	70		\$35.97	\$14.00	\$16.05	\$0.00		\$66.02
	5	75		\$38.54	\$14.00	\$16.05	\$0.00		\$68.59
	6	80		\$41.10	\$14.00	\$16.05	\$0.00		\$71.15
	7	85		\$43.67	\$14.00	\$16.05	\$0.00		\$73.72
	8	90		\$46.24	\$14.00	\$16.05	\$0.00		\$76.29
	Notes:								
	į								
		itice to Journeyworker	Ratio:1:6						
HVAC (DUCTV sheetmetal wof		CAL 17 - A		02/01/2022	2 \$53.7	0 \$13.80	\$25.60	\$2.79	\$95.89
For apprentice	rates see ".	Apprentice- SHEET METAL	WORKER"						
HVAC (ELECT	RICAL	CONTROLS)		03/01/2022	2 \$57.3	2 \$13.00	\$20.82	\$0.00	\$91.14
ELECTRICIANS LO	CAL 103			09/01/2022			\$20.86	\$0.00	\$92.62
				03/01/2023			\$20.91	\$0.00	\$94.34
For apprentice	rates see ".	Apprentice- ELECTRICIAN"							4. 1.2 1
HVAC (TESTIN SHEETMETAL WOP		BALANCING - AIR) CAL 17 - A		02/01/2022	2 \$53.7	0 \$13.80	\$25.60	\$2.79	\$95.89
For apprentice	rates see "	Apprentice- SHEET METAL	WORKER"						
HVAC (TESTIN		BALANCING -WATE	R)	03/01/2021	\$57.9	4 \$11.70	\$20.24	\$0.00	\$89.88
For apprentice	rates see ".	Apprentice- PIPEFTTTER" or	"PLUMBER/PIPEFITTER"						
INA CLARCOTTA									
				03/01/2021	\$57.9	4 \$11.70	\$20.24	\$0.00	\$89.88
PIPEFITTERS LOC.	AL 537	Apprentice- PIPEFITTER" or	"PLUMBER/PIPEFITTER"	03/01/2021	\$57.9	4 \$11.70	\$20.24	\$0.00	\$89.88
PIPEFITTERS LOC. For apprentice HYDRAULIC I	AL 537 rates see ". DRILLS	Apprentice- PIPEFITTER" or	"PLUMBER/PIPEFITTER"	03/01/2021			\$20.24 \$17.57	\$0.00 \$0.00	\$89.88
PIPEFITTERS LOC. For apprentice HYDRAULIC I	AL 537 rates see ". DRILLS	Apprentice- PIPEFTTTER" or	"PLUMBER/PIPEFITTER"		2 \$42.9	3 \$9.10		-	
PIPEFITTERS LOC. For apprentice HYDRAULIC I	AL 537 rates see ". DRILLS	Apprentice- PIPEFITTER" or	"PLUMBER/PIPEFITTER"	06/01/2022	2 \$42.9 2 \$43.9	3 \$9.10 3 \$9.10	\$17.57	\$0.00	\$69.60
PIPEFITTERS LOC. For apprentice HYDRAULIC I	AL 537 rates see ". DRILLS	Apprentice- PIPEFTITER" or	"PLUMBER/PIPEFTITER"	06/01/2022	2 \$42.9 2 \$43.9 3 \$44.9	3 \$9.10 3 \$9.10 3 \$9.10	\$17.57 \$17.57	\$0.00 \$0.00	\$69.60 \$70.60
PIPEFITTERS LOC. For apprentice : HYDRAULIC I ABORERS - ZONE	AL 537 rates see ". DRILLS	Apprentice- PIPEFITTER" or Apprentice- LABORER"	"PLUMBER/PIPEFITTER"	06/01/2022 12/01/2022 06/01/2023	2 \$42.9 2 \$43.9 3 \$44.9	3 \$9.10 3 \$9.10 3 \$9.10	\$17.57 \$17.57 \$17.57	\$0.00 \$0.00 \$0.00	\$69.60 \$70.60 \$71.60
HYDRAULIC I LABORERS - ZONE	TAL 537 rates see ". DRILLS 7 rates see ". DRILLS	Apprentice- LABORER" (HEAVY & HIGHWAY		06/01/2022 12/01/2022 06/01/2023	2 \$42.9 2 \$43.9 3 \$44.9 3 \$46.1	3       \$9.10         3       \$9.10         3       \$9.10         8       \$9.10	\$17.57 \$17.57 \$17.57	\$0.00 \$0.00 \$0.00	\$69.60 \$70.60 \$71.60
For apprentice : For apprentice : HYDRAULIC I ABORERS - ZONE For apprentice : HYDRAULIC I ABORERS - ZONE	AL 537 rates see ". DRILLS 7 1 rates see ". DRILLS 7 1 (HEAV)	Apprentice- LABORER" (HEAVY & HIGHWAY	0	06/01/2022 12/01/2022 06/01/2022 12/01/2022	2 \$42.9 2 \$43.9 3 \$44.9 3 \$46.1	3       \$9.10         3       \$9.10         3       \$9.10         8       \$9.10	\$17.57 \$17.57 \$17.57 \$17.57	\$0.00 \$0.00 \$0.00 \$0.00	\$69.60 \$70.60 \$71.60 \$72.85
For apprentice : HYDRAULIC I LABORERS - ZONE For apprentice : HYDRAULIC I LABORERS - ZONE For apprentice : INSULATOR (F	AL 537 rates see ". DRILLS ? DRILLS ? DRILLS ? ! (HEAV) rates see ". PIPES &	Apprentice- LABORER" (HEAVY & HIGHWAY) & <i>HIGHWAY)</i> Apprentice- LABORER (Hear	0	06/01/2022 12/01/2022 06/01/2022 12/01/2022	2 \$42.9 2 \$43.9 3 \$44.9 3 \$46.1 1 \$41.9	3       \$9.10         3       \$9.10         3       \$9.10         8       \$9.10         3       \$9.10	\$17.57 \$17.57 \$17.57 \$17.57	\$0.00 \$0.00 \$0.00 \$0.00	\$69.60 \$70.60 \$71.60 \$72.85

OPERATING ENGINEERS - Local A

Issue Date: 06/09/2022

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Heatth	1 choin	Unemployment	

Effecti	ve Date -	09/01/2021				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$25.70	\$13.80	\$12.42	\$0.00	\$51.92	
2	60		\$30.84	\$13.80	\$13.36	\$0.00	\$58.00	
3	70		\$35.98	\$13.80	\$14.31	\$0.00	\$64.09	
4	80		\$41.12	\$13.80	\$15.25	\$0.00	\$70.17	
Effecti	ve Date -	09/01/2022				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$26.93	\$13.80	\$12.42	\$0.00	\$53.15	
2	60		\$32.31	\$13.80	\$13.36	\$0.00	\$59.47	
3	70		\$37.70	\$13.80	\$14.31	\$0.00	\$65.81	
4	80		\$43.08	\$13.80	\$15.25	\$0.00	\$72.13	
Notes:								
	Steps are	1 year						
Apprei	ntice to Jo	urneyworker Ratio:1:4						
/WELE	DER		03/16/2022	2 \$50.60	\$8.20	\$26.50	\$0.00 \$8	5.30

# Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston

IRONWORKER/WELDER IRONWORKERS LOCAL 7 (BOSTON AREA)

			ONWORKER - Local 7 Bos	ton					
	E <b>ffecti</b> Step	ve Date - percent	03/16/2022	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	e
-	1	60		\$30.36	\$8.20	\$26.50	\$0.00	\$65.06	5
	2	70		\$35.42	\$8.20	\$26.50	\$0.00	\$70.12	2
	3	75		\$37.95	\$8.20	\$26.50	\$0.00	\$72.65	;
	4	80		\$40.48	\$8.20	\$26.50	\$0.00	\$75.18	3
	5	85		\$43.01	\$8.20	\$26.50	\$0.00	\$77.71	L
	6	90		\$45.54	\$8.20	\$26.50	\$0.00	\$80.24	ł
	Notes:  Apprei		ural 1:6; Ornamental 1:4					   	
		/ING BRE	EAKER OPERATOR	06/01/2022	2 \$42.43	\$9.10	\$17.57	\$0.00	\$69.10
ABORERS - ZONE I				12/01/202	2 \$43.43	\$9.10	\$17.57	\$0.00	\$70.10
				06/01/202	3 \$44.43	\$9.10	\$17.57	\$0.00	\$71.10
For apprentice ra	tes see "	Apprentice- I	LABORER"	12/01/202	3 \$45.68	\$9.10	\$17.57	\$0.00	\$72.35
ABORER				06/01/2022	2 \$42.18	\$9.10	\$17.57	\$0.00	\$68.85
ABORERS - ZONE I				12/01/202	2 \$43.18	\$9.10	\$17.57	\$0.00	\$69.85
				06/01/202	3 \$44.18	\$9.10	\$17.57	\$0.00	\$70.85
				12/01/202	3 \$45.43	\$9.10	\$17.57	\$0.00	\$72.10
ssue Date: 06/	09/202	22	Wage Reque	st Number: 202206	09-036				Page 13 of 3

Effective Date	Base Wage	Base Wage Health Pension Supplemental	Supplemental	Total Rate	
Effective Date	Dase wage	Heatth	rension	Unemployment	

	ntice - LA	4BORER - Zone 1 06/01/2022				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$25.31	\$9.10	\$17.57	\$0.00	\$51.98	
2	70		\$29.53	\$9.10	\$17.57	\$0.00	\$56.20	
3	80		\$33.74	\$9.10	\$17.57	\$0.00	\$60.41	
4	90		\$37.96	\$9.10	\$17.57	\$0.00	\$64.63	
Effecti	ive Date -	12/01/2022				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$25.91	\$9.10	\$17.57	\$0.00	\$52.58	
2	70		\$30.23	\$9.10	\$17.57	\$0.00	\$56.90	
3	80		\$34.54	\$9.10	\$17.57	\$0.00	\$61.21	
4	90		\$38.86	\$9.10	\$17.57	\$0.00	\$65.53	
Notes:								
Appre	ntice to Jo	urneyworker Ratio:1:5						
	HIGHWA	,	12/01/202	1 \$41.18	\$9.10	\$17.57	\$0.00	\$67.85

LABORER (HEAVY & HIGHWAY) LABORERS - ZONE 1 (HEAVY & HIGHWAY)

		ive Date - 12/01/2021				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	e
	1	60	\$24.71	\$9.10	\$17.57	\$0.00	\$51.3	8
	2	70	\$28.83	\$9.10	\$17.57	\$0.00	\$55.5	0
	3	80	\$32.94	\$9.10	\$17.57	\$0.00	\$59.6	1
	4	90	\$37.06	\$9.10	\$17.57	\$0.00	\$63.7	3
	Notes:							
							i	
	Appre	ntice to Journeyworker Ratio:1:5						
		TER TENDER	06/01/2022	2 \$42.18	\$9.10	\$17.57	\$0.00	\$68.85
BORERS - ZOI	VE I		12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
			06/01/2023	\$ \$44.18	\$9.10	\$17.57	\$0.00	\$70.85
			12/01/2023	\$45.43	\$9.10	\$17.57	\$0.00	\$72.10
		'Apprentice- LABORER"						
BORER: C Borers - zoi		FINISHER TENDER	06/01/2022	\$42.18	\$9.10	\$17.57	\$0.00	\$68.85
50RERS - 201	VE I		12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
			06/01/2023	\$ \$44.18	\$9.10	\$17.57	\$0.00	\$70.85
			12/01/2023	\$45.43	\$9.10	\$17.57	\$0.00	\$72.10
For apprentic	e rates see	'Apprentice- LABORER"						

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER	06/01/2022	\$42.33	\$9.10	\$17.57	\$0.00	\$69.00
LABORERS - ZONE 1	12/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	06/01/2023	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	12/01/2023	\$45.58	\$9.10	\$17.57	\$0.00	\$72.25
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER LABORERS - ZONE 1	06/01/2022	\$42.43	\$9.10	\$17.57	\$0.00	\$69.10
LADORERS - ZOIVE I	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	06/01/2024	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER (HEAVY & HIGHWAY) LABORERS - ZONE 1 (HEAVY & HIGHWAY)	12/01/2021	\$41.43	\$9.10	\$17.57	\$0.00	\$68.10
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
LABORER: MULTI-TRADE TENDER	06/01/2022	\$42.18	\$9.10	\$17.57	\$0.00	\$68.85
LABORERS - ZONE 1	12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
	06/01/2023	\$44.18	\$9.10	\$17.57	\$0.00	\$70.85
	12/01/2023	\$45.43	\$9.10	\$17.57	\$0.00	\$72.10
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER LABORERS - ZONE 1	06/01/2022	\$42.18	\$9.10	\$17.57	\$0.00	\$68.85
THOUR - TONE I	12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
	06/01/2023	\$44.18	\$9.10	\$17.57	\$0.00	\$70.85
This classification applies to the removal of standing trees, and the trimming and remova	12/01/2023 of branches and lim	\$45.43 hs when related i	\$9.10	\$17.57 s construction	\$0.00 or site	\$72.10
clearance incidental to construction. For apprentice rates see "Apprentice-LABORER"	or or arenes and min	os viici retarea	to public trois	is construction	of site	
LASER BEAM OPERATOR	06/01/2022	\$42.43	\$9.10	\$17.57	\$0.00	\$69.10
LABORERS - ZONE 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR (HEAVY & HIGHWAY) LABORERS - ZONE 1 (HEAVY & HIGHWAY)	12/01/2021	\$41.43	\$9.10	\$17.57	\$0.00	\$68.10
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
MARBLE & TILE FINISHERS BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2022	\$43.69	\$11.39	\$20.37	\$0.00	\$75.45

Apprentice -	MARBLE & TILE FINISHER - Local 3 Marble & Tile	
Effective Dete	02/01/2022	

	Effectiv	ve Date - 02/01/2022				Supplemental		
	Step	percent	Apprentice Base Wage	e Health	Pension	Unemployment	Total Rate	
	1	50	\$21.85	\$11.39	\$20.37	\$0.00	\$53.61	
	2	60	\$26.21	\$11.39	\$20.37	\$0.00	\$57.97	
	3	70	\$30.58	\$11.39	\$20.37	\$0.00	\$62.34	
	4	80	\$34.95	\$11.39	\$20.37	\$0.00	\$66.71	
	5	90	\$39.32	\$11.39	\$20.37	\$0.00	\$71.08	
	Notes:							
	Apprer	itice to Journeyworker	Ratio:1:3					
Issue Date:	06/09/202	2	Wage Request Number: 20220	509-036			Page 1	5 of 30

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MARBLE MASONS, TILELAYERS & TERRAZZO MECH	02/01/2022	\$57.17	\$11.39	\$22.31	\$0.00	\$90.87

Effecti	ve Date -	02/01/2022				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Tot	al Rate
1	50		\$28.59	\$11.39	\$22.31	\$0.00		\$62.29
2	60		\$34.30	\$11.39	\$22.31	\$0.00		\$68.00
3	70		\$40.02	\$11.39	\$22.31	\$0.00		\$73.72
4	80		\$45.74	\$11.39	\$22.31	\$0.00		\$79.44
5	90		\$51.45	\$11.39	\$22.31	\$0.00		\$85.15
Notes:								
Ì								i
Appre	ntice to Jour	neyworker Ratio:1:5						
MECH. SWEEPER OP	· · · ·	N CONST. SITES)	12/01/202	1 \$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "	Apprentice- OP	ERATING ENGINEERS"						
MECHANICS MAINTI	ENANCE		12/01/202	1 \$50.83	\$14.00	\$16.05	\$0.00	\$80.88
OPERATING ENGINEERS LC	OCAL 4							
For apprentice rates see "	Apprentice- OP	ERATING ENGINEERS"						
MILLWRIGHT (Zone 1	· · · · · · · · · · · · · · · · · · ·		01/03/2022	2 \$45.52	\$8.58	\$21.57	\$0.00	\$75.67
MILLWRIGHTS LOCAL 1121	- Zone I		01/02/2023	3 \$47.27	\$8.58	\$21.57	\$0.00	\$77.42

# Apprentice - MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile

### Apprentice - MILLWRIGHT - Local 1121 Zone 1

Effective Date -		01/03/2022			Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	55		\$25.04	\$8.58	\$5.72	\$0.00	\$39.34
2	65		\$29.59	\$8.58	\$17.93	\$0.00	\$56.10
3	75		\$34.14	\$8.58	\$18.98	\$0.00	\$61.70
4	85		\$38.69	\$8.58	\$20.01	\$0.00	\$67.28
Effecti	ve Date -	01/02/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	55		\$26.00	\$8.58	\$5.72	\$0.00	\$40.30
2	65		\$30.73	\$8.58	\$17.93	\$0.00	\$57.24
3	75		\$35.45	\$8.58	\$18.98	\$0.00	\$63.01
4	85		\$40.18	\$8.58	\$20.01	\$0.00	\$68.77
Notes:		Appr. indentured after 1/6/					
		eive annuity. (Step 1 \$5.7) 2,000 hours	2, Step 2 \$6.66)				i
Appre	ntice to Jo	urneyworker Ratio:1:4					

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MORTAR MIXER	06/01/2022	\$42.43	\$9.10	\$17.57	\$0.00	\$69.10
LABORERS - ZONE 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
OILER (OTHER THAN TRUCK CRANES,GRADALLS) operating engineers local 4	12/01/2021	\$23.48	\$14.00	\$16.05	\$0.00	\$53.53
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OILER (TRUCK CRANES, GRADALLS) OPERATING ENGINEERS LOCAL 4	12/01/2021	\$28.44	\$14.00	\$16.05	\$0.00	\$58.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OTHER POWER DRIVEN EQUIPMENT - CLASS II OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PAINTER (BRIDGES/TANKS)	01/01/2022	\$53.66	\$8.65	\$23.05	\$0.00	\$85.36
PAINTERS LOCAL 35 - ZONE 2	07/01/2022	\$54.86	\$8.65	\$23.05	\$0.00	\$86.56
	01/01/2023	\$56.06	\$8.65	\$23.05	\$0.00	\$87.76
	07/01/2023	\$57.26	\$8.65	\$23.05	\$0.00	\$88.96
	01/01/2024	\$58.46	\$8.65	\$23.05	\$0.00	\$90.16
	07/01/2024	\$59.66	\$8.65	\$23.05	\$0.00	\$91.36
	01/01/2025	\$60.86	\$8.65	\$23.05	\$0.00	\$92.56

Issue Date: 06/09/2022

Wage Request Number: 20220609-036

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Heatth	rension	Unemployment	

		ve Date - 01/01/2022					Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total R	ate
	1	50		\$26.83	\$8.65	\$0.00	\$0.00	\$35	.48
	2	55		\$29.51	\$8.65	\$6.27	\$0.00	\$44	.43
	3	60		\$32.20	\$8.65	\$6.84	\$0.00	<b>\$</b> 47	.69
	4	65		\$34.88	\$8.65	\$7.41	\$0.00	\$50	.94
	5	70		\$37.56	\$8.65	\$19.63	\$0.00	\$65	.84
	6	75		\$40.25	\$8.65	\$20.20	\$0.00	\$69	.10
	7	80		\$42.93	\$8.65	\$20.77	\$0.00	\$72	.35
	8	90		\$48.29	\$8.65	\$21.91	\$0.00	\$78	.85
		ive Date - 07/01/2022			11.14	Dension	Supplemental Unemployment	T-1-1 D	- 4 -
	Step	percent	1	Apprentice Base Wage		Pension		Total R	
	1	50		\$27.43	\$8.65	\$0.00	\$0.00	\$36	
	2	55		\$30.17	\$8.65	\$6.27	\$0.00	\$45	
	3	60		\$32.92	\$8.65	\$6.84	\$0.00	\$48	
	4	65		\$35.66	\$8.65	\$7.41	\$0.00	\$51	.72
	5	70		\$38.40	\$8.65	\$19.63	\$0.00	\$66	.68
	6	75		\$41.15	\$8.65	\$20.20	\$0.00	\$70	.00
	7	80		\$43.89	\$8.65	\$20.77	\$0.00	\$73	.31
	8	90		\$49.37	\$8.65	\$21.91	\$0.00	\$79	.93
	Notes:	Steps are 750 hrs.							Ì
		1							
	Appre	ntice to Journeyworker R	atio:1:1						
· ·		SANDBLAST, NEW) *		01/01/2022	2 \$44.56	\$8.65	\$23.05	\$0.00	\$76.26
		rfaces to be painted are new used.PAINTERS LOCAL 35 - ZO		07/01/2022	2 \$45.76	\$8.65	\$23.05	\$0.00	\$77.46
	onan ou	- as contrained as a second by - 20		01/01/2023	3 \$46.96	\$8.65	\$23.05	\$0.00	\$78.66
				07/01/2023	\$48.16	\$8.65	\$23.05	\$0.00	\$79.86
				01/01/2024	4 \$49.36	\$8.65	\$23.05	\$0.00	\$81.06
				07/01/2024	4 \$50.56	\$8.65	\$23.05	\$0.00	\$82.26
				01/01/2025	5 \$51.76	\$8.65	\$23.05	\$0.00	\$83.46

#### PAINTER Local 35 - BRIDGES/TANKS ntic ۸

Issue Date: 06/09/2022

Wage Request Number: 20220609-036

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Heatth	rension	Unemployment	

-	-	e - 01/01/2022	opraysounder and men					
En	fective Date		Apprentice Base Wage	Uaalth	Pension	Supplemental Unemployment		•
1	50		\$22.28	\$8.65	\$0.00	\$0.00		
2	55		\$24.51	\$8.65	\$6.27	\$0.00		
3	60		\$26.74	\$8.65	\$6.84	\$0.00		
4	65		\$28.96	\$8.65	\$7.41	\$0.00	\$45.02	2
5	70		\$31.19	\$8.65	\$19.63	\$0.00	\$59.4	7
6	75		\$33.42	\$8.65	\$20.20	\$0.00	\$62.2	7
7	80		\$35.65	\$8.65	\$20.77	\$0.00	\$65.0	7
8	90		\$40.10	\$8.65	\$21.91	\$0.00	\$70.60	5
Eff Ste	fective Dat		Apprentice Base Wage	Health	Pension	Supplemental Unemployment		e
1	50		\$22.88	\$8.65	\$0.00	\$0.00	\$31.5	3
2	55		\$25.17	\$8.65	\$6.27	\$0.00	\$40.0	)
3	60		\$27.46	\$8.65	\$6.84	\$0.00	\$42.9	5
4	65		\$29.74	\$8.65	\$7.41	\$0.00	\$45.8	)
5	70		\$32.03	\$8.65	\$19.63	\$0.00	\$60.3	l
6	75		\$34.32	\$8.65	\$20.20	\$0.00	\$63.1	7
7	80		\$36.61	\$8.65	\$20.77	\$0.00	\$66.0	3
8	90		\$41.18	\$8.65	\$21.91	\$0.00	\$71.74	1
No	tes:							
i	Steps	are 750 hrs.						
Ар	prentice to	Journeyworker Ratio:1:1						
INTER (SPRAY NTERS LOCAL 35 - 2		BLAST, REPAINT)	01/01/2022	\$42.62	\$8.65	\$23.05	\$0.00	\$74.32
ичталю БОСАБ 33 - 2	JOINE 2		07/01/2022	\$43.82	\$8.65	\$23.05	\$0.00	\$75.52
			01/01/2023	\$45.02	\$8.65	\$23.05	\$0.00	\$76.72
			07/01/2023	\$46.22	\$8.65	\$23.05	\$0.00	\$77.92
			01/01/2024	\$47.42	\$8.65	\$23.05	\$0.00	\$79.12
			07/01/2024	\$48.62	\$8.65	\$23.05	\$0.00	\$80.32
			01/01/2025	\$49.82	\$8.65	\$23.05	\$0.00	\$81.52

# Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - New Effective Date - 01/01/2022

Issue Date: 06/09/2022

Wage Request Number: 20220609-036

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Health	1 chiston	Unemployment	

	Fffoot	ve Date -	01/01/2022	· 1					
	Step	percent		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$21.31	\$8.65	\$0.00	\$0.00	\$29.96	
	2	55		\$23.44	\$8.65	\$6.27	\$0.00	\$38.36	
	3	60		\$25.57	\$8.65	\$6.84	\$0.00	\$41.06	
	4	65		\$27.70	\$8.65	\$7.41	\$0.00	\$43.76	
	5	70		\$29.83	\$8.65	\$19.63	\$0.00	\$58.11	
	6	75		\$31.97	\$8.65	\$20.20	\$0.00	\$60.82	
	7	80		\$34.10	\$8.65	\$20.77	\$0.00	\$63.52	
	8	90		\$38.36	\$8.65	\$21.91	\$0.00	\$68.92	
	Effecti	ve Date -	07/01/2022				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$21.91	\$8.65	\$0.00	\$0.00	\$30.56	
	2	55		\$24.10	\$8.65	\$6.27	\$0.00	\$39.02	
	3	60		\$26.29	\$8.65	\$6.84	\$0.00	\$41.78	
	4	65		\$28.48	\$8.65	\$7.41	\$0.00	\$44.54	
	5	70		\$30.67	\$8.65	\$19.63	\$0.00	\$58.95	
	6	75		\$32.87	\$8.65	\$20.20	\$0.00	\$61.72	
	7	80		\$35.06	\$8.65	\$20.77	\$0.00	\$64.48	
	8	90		\$39.44	\$8.65	\$21.91	\$0.00	\$70.00	
	Notes:	Steps are 7	50 hrs.					   	
	Appre	ntice to Jou	rneyworker Ratio:1:1						
PAINTER / TAI	· · ·	· ·	/	01/01/2022	\$43.16	\$8.65	\$23.05	\$0.00	\$74.86
		-	ainted are new construction RS LOCAL 35 - ZONE 2	07/01/2022	\$44.36	\$8.65	\$23.05	\$0.00	\$76.06
1				01/01/2023	\$45.56	\$8.65	\$23.05	\$0.00	\$77.26
				07/01/2023	\$46.76	\$8.65	\$23.05	\$0.00	\$78.46
				01/01/2024	\$47.96	\$8.65	\$23.05	\$0.00	\$79.66
				07/01/2024	\$49.16	\$8.65	\$23.05	\$0.00	\$80.86
				01/01/2025	\$50.36	\$8.65	\$23.05	\$0.00	\$82.06

# Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint

Issue Date: 06/09/2022

Wage Request Number: 20220609-036

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Health	rension	Unemployment	

Step	tive Date - 01/01/2022 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50	\$21.58	\$8.65	\$0.00	\$0.00	\$30.23	
2	55	\$23.74	\$8.65	\$6.27	\$0.00	\$38.66	
3	60	\$25.90	\$8.65	\$6.84	\$0.00	\$41.39	
4	65	\$28.05	\$8.65	\$7.41	\$0.00	\$44.11	
5	70	\$30.21	\$8.65	\$19.63	\$0.00	\$58.49	
б	75	\$32.37	\$8.65	\$20.20	\$0.00	\$61.22	
7	80	\$34.53	\$8.65	\$20.77	\$0.00	\$63.95	
8	90	\$38.84	\$8.65	\$21.91	\$0.00	\$69.40	
Effec	tive Date - 07/01/2022 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50	\$22.18	\$8.65	\$0.00	\$0.00	\$30.83	
2	55	\$24.40	\$8.65	\$6.27	\$0.00	\$39.32	
3	60	\$26.62	\$8.65	\$6.84	\$0.00	\$42.11	
4	65	\$28.83	\$8.65	\$7.41	\$0.00	\$44.89	
5	70	\$31.05	\$8.65	\$19.63	\$0.00	\$59.33	
6	75	\$33.27	\$8.65	\$20.20	\$0.00	\$62.12	
7	80	\$35.49	\$8.65	\$20.77	\$0.00	\$64.91	
8	90	\$39.92	\$8.65	\$21.91	\$0.00	\$70.48	
Note							
	Steps are 750 hrs.						
	entice to Journeyworker Rat	io:1:1					
NTER / TAPER (H TERS LOCAL 35 - ZOJ	BRUSH, REPAINT)	01/01/2022	\$41.22	\$8.65	\$23.05	\$0.00	\$72.9
10100 DOCAD 37 - 201	10 2	07/01/2022	\$42.42	\$8.65	\$23.05	\$0.00	\$74.1
		01/01/2023	\$43.62	\$8.65	\$23.05	\$0.00	\$75.3
		07/01/2023	\$44.82	\$8.65	\$23.05	\$0.00	\$76.5
		01/01/2024	\$46.02	\$8.65	\$23.05	\$0.00	\$77.7
						\$0.00	

# Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW

Issue Date: 06/09/2022

Wage Request Number: 20220609-036

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Heatth	rension	Unemployment	

¢	Step	percent		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	P
	1	50			\$8.65	\$0.00	\$0.00	\$29.20	
	2	55		\$20.61					
	2 3	55 60		\$22.67	\$8.65	\$6.27	\$0.00	\$37.59	
	4			\$24.73	\$8.65	\$6.84	\$0.00	\$40.22	
	4 5	65 70		\$26.79	\$8.65	\$7.41	\$0.00	\$42.85	
		70		\$28.85	\$8.65	\$19.63	\$0.00	\$57.13	
	6	75		\$30.92	\$8.65	\$20.20	\$0.00	\$59.7	7
	7	80		\$32.98	\$8.65	\$20.77	\$0.00	\$62.40	0
	8	90		\$37.10	\$8.65	\$21.91	\$0.00	\$67.60	б
F	Effectiv	e Date -	07/01/2022				Supplemental		
S	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
_	1	50		\$21.21	\$8.65	\$0.00	\$0.00	\$29.80	6
:	2	55		\$23.33	\$8.65	\$6.27	\$0.00	\$38.25	5
	3	60		\$25.45	\$8.65	\$6.84	\$0.00	\$40.94	4
	4	65		\$27.57	\$8.65	\$7.41	\$0.00	\$43.63	3
	5	70		\$29.69	\$8.65	\$19.63	\$0.00	\$57.91	7
	6	75		\$31.82	\$8.65	\$20.20	\$0.00	\$60.6	7
	7	80		\$33.94	\$8.65	\$20.77	\$0.00	\$63.30	6
:	8	90		\$38.18	\$8.65	\$21.91	\$0.00	\$68.74	4
1	Notes:								
		Steps are	750 hrs.						
1	Appren	tice to Joi	ırneyworker Ratio:1:1						
NTER TRAFI DRERS - ZONE 1			(HEAVY/HIGHWAY)	12/01/2021	\$41.18	\$9.10	\$17.57	\$0.00	\$67.85
			ABORER (Heavy and Highway)						
IEL & PICKU MSTERS JOINT C				12/01/2021	\$36.88	\$13.41	\$16.01	\$0.00	\$66.30
R AND DOCH CK) DRIVER LOCAL For apprentice rat	, 56 (ZOI	VE 1)	DR (UNDERPINNING ANE ile driver"	08/01/2020	) \$49.07	\$9.40	\$23.12	\$0.00	\$81.59

#### PAINTER Local 35 Zone 2 - BRUSH REPAINT tic

Issue Date: 06/09/2022

Wage Request Number: 20220609-036

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Ticatti	rension	Unemployment	

Step	ve Date - 08/01/2020 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.54	\$9.40	\$23.12	\$0.00	\$57.06
2	60	\$29.44	\$9.40	\$23.12	\$0.00	\$61.96
3	70	\$34.35	\$9.40	\$23.12	\$0.00	\$66.87
4	75	\$36.80	\$9.40	\$23.12	\$0.00	\$69.32
5	80	\$39.26	\$9.40	\$23.12	\$0.00	\$71.78
6	80	\$39.26	\$9.40	\$23.12	\$0.00	\$71.78
7	90	\$44.16	\$9.40	\$23.12	\$0.00	\$76.68
8	90	\$44.16	\$9.40	\$23.12	\$0.00	\$76.68
Notes:						
		/17; 45/45/55/55/70/70/80/80				
Appre	ntice to Journeyworker	\$41.46/ 5&6 \$62.80/ 7&8 \$69.25 Ratio:1:5				'

Apprentice - PIPEFITTER - Local 537

Effec	tive Date - 0	3/01/2021				Supplemental		
Step	percent		Apprentice Base Wage	Health Pension		Unemployment	Total Rate	
1	40		\$23.18		\$8.25	\$0.00	\$43.13	
2	45		\$26.07	\$11.70 \$20.2	\$20.24	\$0.00	\$58.01	
3	3 60 4 70		\$34.76	\$11.70	\$20.24	\$0.00	\$66.70	
4			\$40.56	\$11.70 \$2	\$20.24	\$0.00	\$72.50	
5	80		\$46.35	\$11.70	\$20.24	\$0.00	\$78.29	
Notes	** 1:3; 3:15;	1:10 thereafter / Steps ar fechanic **1:1;1:2;2:4;3:		7;9:20;10:23	3(Max)			
Appr	entice to Journ	eyworker Ratio:**						
PIPELAYER			06/01/2022	2 \$42.4	43 \$9.10	\$17.57	\$0.00	\$69.10
LABORERS - ZONE 1			12/01/2022	2 \$43.4	43 \$9.10	\$17.57	\$0.00	\$70.10
			06/01/2023	<b>3 \$</b> 44.4	43 \$9.10	\$17.57	\$0.00	\$71.10
			12/01/2023	\$45.6	58 \$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see	e "Apprentice- LAB	ORER"						
PIPELAYER (HEAVY LABORERS - ZONE 1 (HEA	· · · · · · · · · · · · · · · · · · ·	)	12/01/202	\$41.4	43 \$9.10	\$17.57	\$0.00	\$68.10

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)

Issue Date: 06/09/2022

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PLUMBERS & GASFITTERS	03/01/2022	\$61.79	\$14.07	\$18.36	\$0.00	\$94.22
PLUMBERS & GASFITTERS LOCAL 12	09/04/2022	\$63.49	\$14.07	\$18.36	\$0.00	\$95.92
	02/26/2023	\$65.19	\$14.07	\$18.36	\$0.00	\$97.62
	09/03/2023	\$66.94	\$14.07	\$18.36	\$0.00	\$99.37
	03/03/2024	\$68.74	\$14.07	\$18.36	\$0.00	\$101.17
	09/01/2024	\$70.54	\$14.07	\$18.36	\$0.00	\$102.97
	03/02/2025	\$72.34	\$14.07	\$18.36	\$0.00	\$104.77

### Apprentice - PLUMBER/GASFITTER - Local 12

		ve Date - 03/01/	2022				Conce 1		
	Step	percent		ce Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	35		\$21.63	\$14.07	\$6.63	\$0.00	\$42.33	
	2	40		\$24.72	\$14.07	\$7.52	\$0.00	\$46.31	
	3	55		\$33.98	\$14.07	\$10.24	\$0.00	\$58.29	
	4	65		\$40.16	\$14.07	\$12.04	\$0.00	\$66.27	
	5 75			\$46.34	\$14.07 \$13.85		\$0.00	\$74.26	
	Effecti	ve Date - 09/04	/2022				Supplemental		
	Step	percent	Apprenti	ce Base Wage	Health	Pension	Unemployment	Total Rate	
	1	35		\$22.22	\$14.07	\$6.63	\$0.00	\$42.92	
	2	40		\$25.40	\$14.07	\$7.52	\$0.00	\$46.99	
	3	55		\$34.92	\$14.07	\$10.24	\$0.00	\$59.23	
	4	65		\$41.27	\$14.07	\$12.04	\$0.00	\$67.38	
	5	75		\$47.62	\$14.07	\$13.85	\$0.00	\$75.54	
	Notes:	** 1.0. 0.4. 2.10.							
			4:14; 5:19/Steps are 1 yr .00, Step5 with lic\$76.87						
	Appre	ntice to Journeyw	orker Ratio:**						
PNEUMATIC ( PIPEFITTERS LOC		OLS (TEMP.)		03/01/202	1 \$57.94	\$11.70	\$20.24	\$0.00	\$89.88
For apprentice	rates see '	Apprentice- PIPEFTTT	ER" or "PLUMBER/PIPEFITTER"						
		OOL OPERATOR		06/01/202	2 \$42.43	\$9.10	\$17.57	\$0.00	\$69.10
ABORERS - ZONE	91			12/01/202	2 \$43.43	\$9.10	\$17.57	\$0.00	\$70.10
				06/01/202	3 \$44.43	\$9.10	\$17.57	\$0.00	\$71.10
For apprentice	rates see '	Apprentice- LABOREF	211	12/01/202	3 \$45.68	\$9.10	\$17.57	\$0.00	\$72.35
PNEUMATIC I HIGHWAY)	DRILL/I	OOL OPERATOR		12/01/202	l \$41.43	\$9.10	\$17.57	\$0.00	\$68.10
ABORERS - ZONE For apprentice			R (Heavy and Highway)						
OWDERMAN		ASTER		06/01/202	2 \$43.18	\$9.10	\$17.57	\$0.00	\$69.85
ABORERS - ZONE	31			12/01/202	2 \$44.18	\$9.10	\$17.57	\$0.00	\$70.85
				06/01/202	3 \$45.18	\$9.10	\$17.57	\$0.00	\$71.85
			Su .	12/01/202	3 \$46.43	\$9.10	\$17.57	\$0.00	\$73.10
	V & BLA	Apprentice- LABOREF ASTER (HEAVY &		12/01/202	l \$42.18	\$9.10	\$17.57	\$0.00	\$68.85
		· · · · · · · · · · · · · · · · · · ·							
sue Date: 0	)6/09/20	22	Wage Request Numbe	r: 202206	09-036			H	Page 24 of

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)					• 2	
POWER SHOVEL/DERRICK/TRENCHING MACHINE OPERATING ENGINEERS LOCAL 4	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (CONCRETE) OPERATING ENGINEERS LOCAL 4	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) OPERATING ENGINEERS LOCAL 4	12/01/2021	\$33.69	\$14.00	\$16.05	\$0.00	\$63.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER	05/01/2022	\$25.75	\$11.96	\$8.00	\$0.00	\$45.71
TEAMSTERS 170 - Rosenfeld (Walpole)	01/01/2023	\$25.75	\$12.46	\$8.00	\$0.00	\$46.21
	05/01/2023	\$26.40	\$12.46	\$8.00	\$0.00	\$46.86
	01/01/2024	\$26.40	\$12.96	\$8.00	\$0.00	\$47.36
	05/01/2024	\$27.00	\$12.96	\$8.00	\$0.00	\$47.96
	01/01/2025	\$27.00	\$13.46	\$8.00	\$0.00	\$48.46
	05/01/2025	\$27.60	\$13.46	\$8.25	\$0.00	\$49.31
	01/01/2026	\$27.60	\$13.96	\$8.25	\$0.00	\$49.81
RECLAIMERS OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RIDE-ON MOTORIZED BUGGY OPERATOR	06/01/2022	\$42.43	\$9.10	\$17.57	\$0.00	\$69.10
LABORERS - ZONE 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
ROLLER/SPREADER/MULCHING MACHINE OPERATING ENGINEERS LOCAL 4	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Inc.Roofer Waterproofing & Roofer Damproofg) ROOFERS LOCAL 33	02/01/2022	\$47.03	\$12.28	\$19.45	\$0.00	\$78.76

	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$23.52	\$12.28	\$5.21	\$0.00	\$41.01	
	2	60	\$28.22	\$12.28	\$19.45	\$0.00	\$59.95	
	3	65	\$30.57	\$12.28	\$19.45	\$0.00	\$62.30	
	4	75	\$35.27	\$12.28	\$19.45	\$0.00	\$67.00	
	5	85	\$39.98	\$12.28	\$19.45	\$0.00	\$71.71	
		Step 1 is 2000 hrs.; St (Hot Pitch Mechanics'	receive \$1.00 hr. above ROOFER)					
	Appre	ntice to Journeyworke	· Ratio:**					
OFER SLA DFERS LOCA		E / PRECAST CONCR	ETE 02/01/202	2 \$47.28	\$12.28	\$19.45	\$0.00	\$79.01
For apprenti	ce rates see '	'Apprentice- ROOFER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SHEETMETAL WORKER	02/01/2022	\$53.70	\$13.80	\$25.60	\$2.79	\$95.89
SHEETMETAL WORKERS LOCAL 17 - A						

	Effecti	ve Date - 02/01/2022				Supplemental			
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	То	tal Rate	
	1	42	\$22.55	\$13.80	\$6.01	\$0.00		\$42.36	
	2	42	\$22.55	\$13.80	\$6.01	\$0.00		\$42.36	
	3	47	\$25.24	\$13.80	\$11.26	\$1.51	\$51.81		
	4	47	\$25.24	\$13.80	\$11.26	\$1.51		\$51.81	
	5	52	\$27.92	\$13.80	\$12.23	\$1.62		\$55.57	
	6	52	\$27.92	\$13.80	\$12.48	\$1.63		\$55.83	
	7	60	\$32.22	\$13.80	\$13.87	\$1.80		\$61.69	
	8	65	\$34.91	\$13.80	\$14.84	\$1.91		\$65.46	
	9	75	\$40.28	\$13.80	\$16.77	\$2.13		\$72.98	
	10	85	\$45.65	\$13.80	\$18.20	\$2.33		\$79.98	
	Notes:								
	i	Steps are 6 mos.							
	Appre	ntice to Journeyworker Ratio:1:4							
SPECIALIZED TEAMSTERS JOINT		H MOVING EQUIP < 35 TONS Il no. 10 zone a	12/01/202	1 \$37.34	\$13.41	\$16.01	\$0.00		\$66.76
SPECIALIZED TEAMSTERS JOINT		H MOVING EQUIP > 35 TONS IL NO. 10 ZONE A	12/01/202	1 \$37.63	\$13.41	\$16.01	\$0.00		\$67.05
SPRINKLER FI			03/01/202	2 \$64.36	\$10.44	\$22.10	\$0.00		\$96.90
SPRINKLER FITTE	RS LOCAI	L 550 - (Section A) Zone 1	10/01/202	2 \$66.06	\$10.44	\$22.10	\$0.00		\$98.60
			03/01/202	3 \$67.76	\$10.44	\$22.10	\$0.00		\$100.30
			10/01/202	3 \$69.51	\$10.44	\$22.10	\$0.00		\$102.05
			03/01/202	4 \$71.31	\$10.44	\$22.10	\$0.00		\$103.85
			10/01/202	4 \$73.11	\$10.44	\$22.10	\$0.00		\$105.65
			03/01/202	5 \$74.91	\$10.44	\$22.10	\$0.00		\$107.45

### Apprentice - SHEET METAL WORKER - Local 17-A

Issue Date: 06/09/2022

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Ticatti	1 choin	Unemployment	

	ective Date -	03/01/2022	Des (Seensnii) Done I					
En			Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total R	ate
1	35		\$22.53	\$10.44	\$12.35	\$0.00	\$45	
2	40		\$25.74	\$10.44	\$13.10	\$0.00	\$49	
3	45		\$28.96	\$10.44	\$13.85	\$0.00	\$53	
4	50		\$32.18	\$10.44	\$14.60	\$0.00	\$57	
5	55		\$35.40	\$10.44	\$15.35	\$0.00	\$61	
6	60		\$38.62	\$10.44	\$16.10	\$0.00	\$65	
7	65		\$41.83	\$10.44	\$16.85	\$0.00	\$69	
8	70		\$45.05	\$10.44	\$17.60	\$0.00	\$73	
9	75		\$48.27	\$10.44	\$18.35	\$0.00	\$77	.06
10	80		\$51.49	\$10.44	\$19.10	\$0.00	\$81	
Efi	<b>ective Date</b> - p percent		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total R	ate
1	35		\$23.12	\$10.44	\$12.35	\$0.00	\$45	.91
2	40		\$26.42	\$10.44	\$13.10	\$0.00	\$49	.96
3	45		\$29.73	\$10.44	\$13.85	\$0.00	\$54	.02
4	50		\$33.03	\$10.44	\$14.60	\$0.00	\$58	.07
5	55		\$36.33	\$10.44	\$15.35	\$0.00	\$62	.12
6	60		\$39.64	\$10.44	\$16.10	\$0.00	\$66	.18
7	65		\$42.94	\$10.44	\$16.85	\$0.00	\$70	.23
8	70		\$46.24	\$10.44	\$17.60	\$0.00	\$74	.28
9	75		\$49.55	\$10.44	\$18.35	\$0.00	\$78	.34
10	80		\$52.85	\$10.44	\$19.10	\$0.00	\$82	.39
	40/45/5 Steps at	ce entered prior 9/30/10: 0/55/60/65/70/75/80/85 e 850 hours ourneyworker Ratio:1:3						
FEAM BOILER C	-		12/01/202	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
PERATING ENGINEEI	RS LOCAL 4		12/01/202	φ.50.62	φ14.00	φ10.05	ψ0.00	φου.00
		OPERATING ENGINEERS"						
AMPERS, SELF-I Perating engineei		OR TRACTOR DRAWN	12/01/202	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice rates	see "Apprentice	OPERATING ENGINEERS"						
ELECOMMUNIC		HNICIAN	03/01/2022	2 \$44.71	\$13.00	\$18.74	\$0.00	\$76.45
ECTRICIANS LOCAL	103		09/01/2022	2 \$46.42	\$13.00	\$18.87	\$0.00	\$78.29
			03/01/2023	<b>\$48.3</b> 4	\$13.00	\$19.01	\$0.00	\$80.35

#### Apprentice - SPRINKLER FITTER - Local 550 (Section A) Zone 1 Effective Data - 03/01/2022

Issue Date: 06/09/2022

Wage Request Number: 20220609-036

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Effective Date	Base Wage	Health	Pension	Supplemental	Total Rate
Effective Date	Dase wage	Health	rension	Unemployment	

Apprentice Base V			Supplemental	
Apprenate Dase V	Wage Health	Pension	Unemployment	Total Rate
\$20.12	\$13.00	\$0.60	\$0.00	\$33.72
\$20.12	\$13.00	\$0.60	\$0.00	\$33.72
\$22.36	\$13.00	\$15.06	\$0.00	\$50.42
\$22.36	\$13.00	\$15.06	\$0.00	\$50.42
\$24.59	\$13.00	\$15.43	\$0.00	\$53.02
\$26.83	\$13.00	\$15.79	\$0.00	\$55.62
\$29.06	\$13.00	\$16.16	\$0.00	\$58.22
\$31.30	\$13.00	\$16.53	\$0.00	\$60.83
\$33.53	\$13.00	\$16.91	\$0.00	\$63.44
\$35.77	\$13.00	\$17.27	\$0.00	\$66.04
2			Supplemental	
Apprentice Base V	Wage Health	Pension	Unemployment	Total Rate
\$20.89	\$13.00	\$0.63	\$0.00	\$34.52
\$20.89	\$13.00	\$0.63	\$0.00	\$34.52
\$23.21	\$13.00	\$15.13	\$0.00	\$51.34
\$23.21	\$13.00	\$15.13	\$0.00	\$51.34
\$25.53	\$13.00	\$15.51	\$0.00	\$54.04
\$27.85	\$13.00	\$15.88	\$0.00	\$56.73
\$30.17	\$13.00	\$16.26	\$0.00	\$59.43
\$32.49	\$13.00	\$16.62	\$0.00	\$62.11
\$34.82	\$13.00	\$17.00	\$0.00	\$64.82
\$37.14	\$13.00	\$17.37	\$0.00	\$67.51
				ĺ
er Ratio:1:1				
ər				

# Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103

Issue Date: 06/09/2022

Wage Request Number: 20220

: 20220609-036

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Supplemental Unemployment Total Rate Effective Date Base Wage Health Pension

	••		NISHER - Local 3 Marble &	z Tile					
		ve Date - 02/01/2022	A	Dees Wass	TT == 14h	Danaian	Supplemental	Tatal D	
	Step	percent		Base Wage		Pension	Unemployment	Total Ra	
	1	50		28.05	\$11.39	\$22.34	\$0.00	\$61.	
	2	60		33.65	\$11.39	\$22.34	\$0.00	\$67.:	
	3	70	\$	39.26	\$11.39	\$22.34	\$0.00	\$72.	99
	4	80	\$	44.87	\$11.39	\$22.34	\$0.00	\$78.	60
	5	90	\$	50.48	\$11.39	\$22.34	\$0.00	\$84.3	21
	Notes:								1
	i								i i
	Apprei	ntice to Journeyworker	Ratio:1:3						-
EST BORING				12/01/2021	\$42.58	\$9.10	\$17.72	\$0.00	\$69.40
4BORERS - FOU		4 <i>ND MARINE</i> Apprentice- LABORER"							
EST BORING				12/01/2021	¢ 41.20	¢0.10	\$17.72	\$0.00	¢49.10
ABORERS - FOU				12/01/2021	\$41.30	\$9.10	φ1/./2	ψ0.00	\$68.12
For apprentice	e rates see ".	Apprentice- LABORER"							
EST BORING 4 <i>borers - fou</i>				12/01/2021	\$41.18	\$9.10	\$17.72	\$0.00	\$68.00
		Apprentice- LABORER"							
RACTORS/P		E STEAM GENERAT( CAL 4	ORS	12/01/2021	\$50.83	\$14.00	\$16.05	\$0.00	\$80.88
For apprentice	e rates see ".	Apprentice- OPERATING EN	GINEERS"						
		H MOVING EQUIPMI 11 NO. 10 ZONE A	ENT	12/01/2021	\$37.92	\$13.41	\$16.01	\$0.00	\$67.34
UNNEL WOI Aborers (Com		MPRESSED AIR 1/R)		12/01/2021	\$53.41	\$9.10	\$18.17	\$0.00	\$80.68
For apprentice	e rates see ".	Apprentice- LABORER"							
UNNEL WOI Aborers (com		MPRESSED AIR (HAZ 1/R)	. WASTE)	12/01/2021	\$55.41	\$9.10	\$18.17	\$0.00	\$82.68
		Apprentice- LABORER"							
UNNEL WOI 4 <i>borers (free</i>				12/01/2021	\$45.48	\$9.10	\$18.17	\$0.00	\$72.75
For apprentice	e rates see ".	Apprentice- LABORER"							
UNNEL WOI 4 <i>borers (free</i>		E AIR (HAZ. WASTE) EL)		12/01/2021	\$47.48	\$9.10	\$18.17	\$0.00	\$74.75
	e rates see ".	Apprentice- LABORER"							
'AC-HAUL e <i>amsters joi</i> n	T COUNCI	'L NO. 10 ZONE A		12/01/2021	\$37.34	\$13.41	\$16.01	\$0.00	\$66.76
AGON DRIL		ATOR		06/01/2022	2 \$42.43	\$9.10	\$17.57	\$0.00	\$69.10
4BORERS - ZON	- <i>1</i>			12/01/2022	2 \$43.43	\$9.10	\$17.57	\$0.00	\$70.10
				06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
For apprentic	rotes see "	Apprentice- LABORER"		12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
	L OPER	ATOR (HEAVY & HIG	HWAY)	12/01/2021	\$41.43	\$9.10	\$17.57	\$0.00	\$68.10
			y and Highway)						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WASTE WATER PUMP OPERATOR OPERATING ENGINEERS LOCAL 4	12/01/2021	\$51.38	\$14.00	\$16.05	\$0.00	\$81.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER	03/01/2022	\$63.39	\$13.57	\$17.26	\$0.00	\$94.22
PLUMBERS & GASFITTERS LOCAL 12	09/04/2022	\$63.49	\$14.07	\$18.36	\$0.00	\$95.92
	02/26/2023	\$65.19	\$14.07	\$18.36	\$0.00	\$97.62
	09/03/2023	\$66.94	\$14.07	\$18.36	\$0.00	\$99.37
	03/03/2024	\$68.74	\$14.07	\$18.36	\$0.00	\$101.17
	09/01/2024	\$70.54	\$14.07	\$18.36	\$0.00	\$102.97
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASI	03/02/2025 FITTER"	\$72.34	\$14.07	\$18.36	\$0.00	\$104.77

Additional Apprentice Information:

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, ss. 11E-11L.

#### All steps are six months (1000 hours.)

Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

\*\* Multiple ratios are listed in the comment field.

\*\*\* APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.

\*\*\*\*\* APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.

Issue Date: 06/09/2022

Wage Request Number: 20220609-036 Page 30 of 30

# The Massachusetts Prevailing Wage Law M.G.L. ch. 149, §§ 26 – 27

# NOTICE TO AWARDING AUTHORITIES

- The enclosed wage schedule applies only to the specific project listed at the top and will be updated for any public construction project lasting longer than one (1) year.
- You should request an updated wage schedule from the Division of Occupational Safety if you have not opened bids or selected a contractor within 90 days of the date of issuance of the enclosed wage schedule.
- > The wage schedule shall be incorporated in any advertisement or call for bids for the project for which it has been issued.
- Once a contractor has been selected by the awarding authority, the wage schedule shall be made a part of the contract for that project.

# **NOTICE TO CONTRACTORS**

- The enclosed wage schedule, and any updated schedule, must be posted in a conspicuous place at the work site during the life of the project.
- > The wages listed on the enclosed wage schedule must be paid to employees on public works projects regardless of whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- The enclosed wage schedule applies to all phases of the project including the final clean-up. Contractors whose only role is to perform final clean-up must pay their employees according to this wage schedule.
- All apprentices must be registered with the Massachusetts Division of Apprentice Training in order to be paid at the reduced apprentice rates. If a worker is not registered with the Division of Apprentice Training, they must be paid the "total rate" listed on the wage schedule regardless of experience or skill level. For further information, please call (617) 727-3486 or write to the Division of Apprentice Training, 399 Washington Street, 4th Floor, Boston, MA 02108

# WEEKLY PAYROLL RECORDS REPORT & STATEMENT OF COMPLIANCE

In accordance with Massachusetts General Law c149, §27B, a true and accurate record must be kept of all persons employed on the public works project for which the enclosed rates have been provided. A Payroll Form has been printed on the reverse of this page and includes all the information required to be kept by law. Every contractor or subcontractor is required to keep these records and preserve them for a period of three years from the date of completion of the contract.

In addition, every contractor and subcontractor is required to submit a copy of their weekly payroll records to the awarding authority. This is required to be done on a weekly basis. Once collected, the awarding authority is also required to preserve those records for three years.

In addition, each such contractor, subcontractor or public body shall furnish to the Department of Labor & Workforce Development/Division of Occupational Safety within fifteen days after completion of its portion of the work a statement, executed by the contractor, subcontractor or public body who supervises the payment of wages, in the following form:

# STATEMENT OF COMPLIANCE

		, 2022
I		
(Name of signatory party) (Title)		
do hereby state:		
That I pay or supervise the payment of the pers	ons employed by	
on	the	
(Contractor, subcontractor or public body)	(Building or project)	
and that all mechanics and apprentices, teamste said project have been paid in accordance with	wages determined under the provisions	
of sections twenty-six and twenty-seven of chap General Laws.	pter one hundred and forty nine of the	
	Signature	
	Title	

DIVISION OF OCCUPATIONAL SAFETY, 399 WASHINGTON STREET, 5TH FL., BOSTON, MA. 02108

WEEKLY PAYROLL REPORT FORM

Prime Contractor

Subcontractor List Prime Contracto

Company Name: Project Name:

Awarding Auth ::															
Work Week Ending							Empl	oyer S	Employer Signature:						
Work Week Ending:							Print	Name	Print Name & Title:						
									(A)	(B)	Employ	Employer Contributions	tions	(F)	(G)
Employee Name &	Work Classification			Ηοι	Hours Worked	rked				Hourly				[B+C+D+E] Hourly	[A*F] Weekly
Address									Tot. Hrs.	Base Wage				Total Wage (prev. wage)	Total Amount
											(C)	(D)	(E)		
											Health & Welfare	Pension	Supp. Unemp		
		S	М	Т	W	H	'n	s							
	2														
															5

# ATTACHMENT A

# **TRENCH PERMIT**

City	of	N	ew	vton

Massachusetts 02459

**Engineering Division** 

Phone (617) 796-1020

FAX (617) 796-1051

Permit Number	 		

Date Issued \_\_\_\_\_

Expiration Date\_\_\_\_\_

# c. 82A §1 and 520 CMR 7.00 et

# **BE FULLY COMPLETED PRIOR TO**

**CONSIDERATION** 

Name of Applicant			Phon	e Cell
Street Address				
City/Town	MA	ZIP		
Name of Excavator (if different f	from ap	oplicant)	Phon	e Cell
Street Address				
City/Town	MA	ZIP		
Name of Owner(s) of Property		<u> </u>	Phon	e Cell
Street Address				
City/Town	MA	ZIP		
Other Contact		Permit Fee R	eceived	No ( ) Yes ( )
	n of the	proposed trench and its p		e (include a description of what is (or is intended) to side if additional space is needed.
Insurance Certificate #:				
Name and Contact Information	of Insu	rer:		
Policy Expiration Date:				
Dig Safe #:				
Name of Competent Person (as d	lefined	by 520 CMR 7.02):		
Massachusetts Hoisting License	#			
License Grade:				Expiration Date:



TRENCH PERMIT Pursuant to G.L. seq.(as amended)

# THIS PERMIT MUST

BY SIGNING THIS FORM, THE APPLICANT, OWNER, AND EXCAVATOR ALL ACKNOWLEDGE AND CERTIFY THAT THEY ARE FAMILIAR WITH, OR, BEFORE COMMENCEMENT OF THE WORK, WILL BECOME FAMILIAR WITH, ALL LAWS AND REGULATIONS APPLICABLE TO WORK PROPOSED, INCLUDING OSHA REGULATIONS, G.L. c. 82A, 520 CMR 7.00 et seq., AND ANY APPLICABLE MUNICIPAL ORDINANCES, BY-LAWS AND REGULATIONS AND THEY COVENANT AND AGREE THAT ALL WORK DONE UNDER THE PERMIT ISSUED FOR SUCH WORK WILL COMPLY THEREWITH IN ALL RESPECTS AND WITH THE CONDITIONS SET FORTH BELOW.

THE UNDERSIGNED OWNER AUTHORIZES THE APPLICANT TO APPLY FOR THE PERMIT AND THE EXCAVATOR TO UNDERTAKE SUCH WORK ON THE PROPERTY OF THE OWNER, AND ALSO, FOR THE DURATION OF CONSTRUCTION, AUTHORIZES PERSONS DULY APPOINTED BY THE MUNICIPALITY TO ENTER UPON THE PROPERTY TO MONITOR AND INSPECT THE WORK FOR CONFORMITY WITH THE CONDITIONS ATTACHED HERETO AND THE LAWS AND REGULATIONS GOVERING SUCH WORK.

THE UNDERSIGNED APPLICANT, OWNER AND EXCAVATOR AGREE JOINTLY AND SEVERALLY TO REIMBURSE THE MUNICIPALITY FOR ANY AND ALL COSTS AND EXPENSES INCURRED BY THE MUNICIPALITY IN CONNECTION WITH THIS PERMIT AND THE WORK CONDUCTED THEREUNDER, INCLUDING BUT NOT LIMITED TO ENFORCING THE REQUIREMENTS OF STATE LAW AND CONDITIONS OF THIS PERMIT, INSPECTIONS MADE TO ASSURE COMPLIANCE THEREWITH, AND MEASURES TAKEN BY THE MUNICIPALITY TO PROTECT THE PUBLIC WHERE THE APPLICANT OWNER OR EXCAVATOR HAS FAILED TO COMPLY THEREWITH INCLUDING POLICE DETAILS AND OTHER REMEDIAL MEASURES DEEMED NECESSARY BY THE MUNICIPALITY.

THE UNDERSIGNED APPLICANT, OWNER AND EXCAVATOR AGREE JOINTLY AND SEVERALLY TO DEFEND, INDEMNIFY, AND HOLD HARMLESS THE MUNICIPALITY AND ALL OF ITS AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY, CAUSES OR ACTION, COSTS, AND EXPENSES RESULTING FROM OR ARISING OUT OF ANY INJURY, DEATH, LOSS, OR DAMAGE TO ANY PERSON OR PROPERTY DURING THE WORK CONDUCTED UNDER THIS PERMIT.

	<b>DATE</b>
EXCAVATOR SIGNATUR	RE (IF DIFFERENT)
	DATE
OWNER'S SIGNATURE (I	IF DIFFERENT)
	DATE:

For City/Town use Do not write i	n this section
PERMIT APPROVED BY	Application Fee
PERMITTING AUTHORITY Date	
CONDITIONS OF APPROVAL	

### CONDITIONS AND REQUIREMENTS PURSUANT TO G.L.C.82A AND 520 CMR 7.00 et seq. (as amended)

By signing the application, the applicant understands and agrees to comply with the following:

- i. No trench may be excavated unless the requirements of sections 40 through 40D of chapter 82, and any accompanying regulations, have been met and this permit is invalid unless and until said requirements have been complied with by the excavator applying for the permit including, but not limited to, the establishment of a valid excavation number with the underground plant damage prevention system as said system is defined in section 76D of chapter 164 (DIG SAFE);
- ii. Trenches may pose a significant health and safety hazard. Pursuant to Section 1 of Chapter 82 of the General Laws, an excavator shall not leave any open trench unattended without first making every reasonable effort to eliminate any recognized safety hazard that may exist as a result of leaving said open trench unattended. Excavators should consult regulations promulgated by the Department of Public Safety in order to familiarize themselves with the recognized safety hazards associated with excavations and open trenches and the procedures required or recommended by said department in order to make every reasonable effort to eliminate said safety hazards which may include covering, barricading or otherwise protecting open trenches from accidental entry.
- iii. Persons engaging in any in any trenching operation shall familiarize themselves with the federal safety standards promulgated by the Occupational Safety and Health Administration on excavations: 29 CFR 1926.650 et seq., entitled Subpart P "Excavations".
- iv. Excavators engaging in any trenching operation who utilize hoisting or other mechanical equipment subject to chapter 146 shall only employ individuals licensed to operate said equipment by the Department of Public Safety pursuant to said chapter and this permit must be presented to said licensed operator before any excavation is commenced;
- v. By applying for, accepting and signing this permit, the applicant hereby attests to the following: (1) that they have read and understands the regulations promulgated by the Department of Public Safety with regard to construction related excavations and trench safety; (2) that he has read and understands the federal safety standards promulgated by the Occupational Safety and Health Administration on excavations: 29 CMR 1926.650 et seq., entitled Subpart P "Excavations" as well as any other excavation requirements established by this municipality; and (3) that he is aware of and has, with regard to the proposed trench excavation on private property or proposed excavation of a city or town public way that forms the basis of the permit application, complied with the requirements of sections 40-40D of chapter 82A.
- vi. This permit shall be posted in plain view on the site of the trench.

### Summary of Excavation and Trench Safety Regulation (520 CMR 14.00 et seq.)

This summary was prepared by the Massachusetts Department of Public Safety pursuant to G.L.c.82A and does not include all requirements of the 520 CMR 14.00. To view the full regulation and G.L.c.82A, go to www/mass.gov/dps Pursuant to M.G.L. c. 82, § 1, the Department of Public Safety, jointly with the Division of Occupational Safety, drafted regulations relative to trench safety. The regulation is codified in section 14.00 of title 520 of the Code of Massachusetts Regulations. The regulation requires all excavators to obtain a permit prior to the excavation of a trench made for a construction-related purpose on public or private land or rights-of-way. All municipalities must establish a local permitting authority for the purpose of issuing permits for trenches within their municipality. Trenches on land owned or controlled by a public (state) agency requires a permit to be issued by that public agency unless otherwise designated.

In addition to the permitting requirements mandated by statute, the trench safety regulations require that all excavators, whether public or private, take specific precautions to protect the general public and prevent unauthorized access to unattended trenches. Accordingly, unattended trenches must be covered, barricaded or backfilled. Covers must be road plates at least <sup>3</sup>/<sub>4</sub>" thick or equivalent; barricades must be fences at least 6' high with no openings greater than 4" between vertical supports; backfilling must be sufficient to eliminate the trench. Alternatively, excavators may choose to attend trenches at all times, for instance by hiring a police detail, security guard or other attendant who will be present during times when the trench will be unattended by the excavator.

The regulations further provide that local permitting authorities, the Department of Public Safety, or the Division of Occupational Safety may order an immediate shutdown of a trench in the event of a death or serious injury; the failure to obtain a permit; or the failure to implement or effectively use adequate protections for the general public. The trench shall remain shut down until re-inspected and authorized to re-open provided, however, that excavators shall have the right to appeal an immediate shutdown. Permitting authorities are further authorized to suspend or revoke a permit following a hearing. Excavators may also be subject to administrative fines issued by the Department of Public Safety for identified violations.

For additional information please visit the Department of Public Safety's website at <u>www.mass.gov/dps</u>

Summary of 1926 CFR Subpart P -OSHA Excavation Standard

This is a worker protection standard, and is designed to protect employees who are working inside a trench. This summary was prepared by the Massachusetts Division of Occupational Safety and not OSHA for informational purposes only and does not constitute an official interpretation by OSHA of their regulations, and may not include all aspects of the standard.

For further information or a full copy of the standard go to www.osha.gov.

# • Trench Definition per the OSHA standard:

- An excavation made below the surface of the ground, narrow in relation to its length.
- In general, the depth is greater than the width, but the width of the trench is not greater than fifteen feet.
- **Protective Systems** to prevent soil wall collapse are always required in trenches deeper than 5', and are also required in trenches less than 5' deep when the competent person determines that a hazard exists. Protection options include:
  - Shoring. Shoring must be used in accordance with the OSHA Excavation standard appendices, the equipment manufacturer's tabulated data, or designed by a registered professional engineer.
  - Shielding (Trench Boxes). Trench boxes must be used in accordance with the equipment manufacturer's tabulated data, or a registered professional engineer.
  - Sloping or Benching. In Type C soils (what is most typically encountered) the excavation must extend horizontally 1 <sup>1</sup>/<sub>2</sub> feet for every foot of trench depth on both sides, 1 foot for Type B soils, and <sup>3</sup>/<sub>4</sub> foot for Type A soils.
  - A registered professional engineer must design protective systems for all excavations greater than 20' in depth. **Ladders** must be used in trenches deeper than 4'.
    - Ladders must be inside the trench with workers at all times, and located within 25' of unobstructed lateral travel for every worker in the trench.
    - Ladders must extend 3' above the top of the trench so workers can safely get onto and off of the ladder.
  - **Inspections** of every trench worksite are required:
    - Prior to the start of each shift, and again when there is a change in conditions such as a rainstorm.
    - Inspections must be conducted by the competent person (see below).
- Competent Person(s) is:
  - <u>Capable</u> (i.e., trained and knowledgeable) in identifying existing and predictable hazards in the trench, and other working conditions which may pose a hazard to workers, and
  - <u>Authorized by management to take necessary corrective action to eliminate the hazards</u>. Employees must be removed from hazardous areas until the hazard has been corrected.
- Underground Utilities must be:
  - Identified prior to opening the excavation (e.g., contact Digsafe).
  - Located by safe and acceptable means while excavating.
  - Protected, supported, or removed once exposed.
- **Spoils** must be kept back a minimum of 2' from the edge of the trench.
- **Surface Encumbrances** creating a hazard must be removed or supported to safeguard employees. Keep heavy equipment and heavy material as far back from the edge of the trench as possible.

# • Stability of Adjacent Structures:

- Where the stability of adjacent structures is endangered by creation of the trench, they must be underpinned, braced, or otherwise supported.
- o Sidewalks, pavements, etc. shall not be undermined unless a support system or other method of protection is provided.

# • Protection from water accumulation hazards:

- It is not allowable for employees to work in trenches with accumulated water. If water control such as pumping is used to prevent water accumulation, this must be monitored by the competent person.
- If the trench interrupts natural drainage of surface water, ditches, dikes or other means must be used to prevent this water from entering the excavation.

# • Additional Requirements:

- For mobile equipment operated near the edge of the trench, a warning system such as barricades or stop logs must be used.
- Employees are not permitted to work underneath loads. Operators may not remain in vehicles being loaded unless vehicles are equipped with adequate protection as per 1926.601(b)(6).
- Employees must wear high-visibility clothing in traffic work zones.
- Air monitoring must be conducted in trenches deeper than 4' if the potential for a hazardous atmosphere exists. If a hazardous atmosphere is found to exist (e.g.,  $O_2 < 19.5\%$  or >23.5%, 20% LEL, specific chemical hazard), adequate protections shall be taken such as ventilation of the space.
- Walkways are required where employees must cross over the trench. Walkways with guardrails must be provided for crossing over trenches > 6' deep.
- Employees must be protected from loose rock or soil through protections such as scaling or protective barricades.