# TOWN OF ARLINGTON MASSACHUSETTS INVITATION TO BID # 17-34 BITUMINOUS GRIND & INLAY OF ROADWAYS/VARIOUS LOCATIONS

Sealed bids are invited and will be received by the Town Manager, Town of Arlington, Massachusetts, until 10:00 A.M., Thursday, June 22, 2017 at the Office of the Purchasing Agent, Town Hall, Arlington, Massachusetts 02476, at which time and place they will be publicly opened and read.

A BID DEPOSIT IN THE FORM OF CASH, CERTIFIED CHECK, OR TREASURER'S CHECK, shall accompany every bid. The amount of such bid deposit shall be FIVE PERCENT (5%) of the value of the bid.

All bids must be in sealed envelopes plainly marked:

#### #17-34 BITUMINOUS GRIND & INLAY OF ROADWAYS/VARIOUS LOCATIONS

The conditions of employment as set forth in Sections 26 to 27D and 27F of Chapter 149 of the General Laws, as amended, shall prevail in the execution of the work under this contract.

Attention is called to the fact that minimum wage rates and health and welfare and pension fund contributions are established for this contract and are a part of the specifications.

Work under this contract shall be governed by M.G.L.Ch.30, Sec.39M.

Contract is for 1 year with option to renew for a second and third year at the sole discretion of the Town of Arlington.

It is the intention of the Owner to award the Contract to the lowest qualified responsive bidder for Year #1.

An increase or decrease in the quantity of work shall not be regarded as a sufficient ground for and increase in the unit prices.

To receive consideration, bids must be in the hands of the Purchasing Agent or his authorized representative not later than the day and hour above mentioned. For further information relative to this bid, please confer with Domenic R. Lanzillotti, Director, Purchasing Department, Town Hall, Arlington, Massachusetts, 02476.

OSHA Construction Training Required: As of July 1, 2006, under M.G.L. – Chapter 30, Section 39s, any person, submitting a bid for, or signing a contract to work on, the construction, reconstruction, alteration, remodeling or repair of any public work by the Commonwealth of Massachusetts/Town of Arlington, and estimated by the awarding Authority to cost more than \$10,000, shall certify on the Bid or Contract, under penalty of perjury, that all employees to be employed at the work 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

The Town Manager reserves the right to cancel any invitation for bids, to reject in whole or in part any and all bids, when it is deemed in the best interest of the Town of Arlington to do so.

TOWN OF ARLINGTON

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Adam Chapdelaine Town Manager

Date: June 7, 2017

#### I INSTRUCTION TO BIDDERS

#### 1. Receipt of Bids

The Town may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informality in or reject any bids. Any bid may be withdrawn before the time for the opening of bids. Any bid received after the time and date specified shall not be considered. No bidder may withdraw his/her bid for a period of 30 days, excluding Saturdays, Sundays, and legal holidays after actual date of the opening thereof.

#### 2. Preparation of Bid

Each bid shall be submitted on the forms attached to these documents. The bid forms may be removed and submitted separately from the other documents. All blank spaces for bid prices must be filled in with the unit price for the item or the lump sum for which the proposal is made. Bidders must bid on each item. All entries in the entire proposal must be made clearly, and prices written in both words and figures in the spaces provided.

Each bid must be in a sealed envelope addressed to the Office of the Purchasing Agent, 730 Massachusetts Avenue, Arlington, Massachusetts, 02476; and bearing on the outside the name of the bidder, his/her address, the name of the project for which the bid is submitted, and the notation #17-34 BITUMINOUS GRIND & INLAY OF ROADWAYS/VARIOUS LOCATIONS

#### 3. Bid Security

Every bid submitted by contractors shall be accompanied by a bid deposit in the form of cash, certified check, treasurer's or cashier's check, or a bid bond issued by a responsible bank or trust company and made payable to the Town of Arlington. The amount of the bid deposit shall be 5% of the amount of the bid. All security except those of the three lowest responsible and eligible bidders will be returned within ten days, Saturdays, Sundays, and legal holidays excluded, after opening of the bid. All bid securities will be returned on the execution of the contract or if no award is made within 30 days, excluding Saturdays, Sundays, and legal holidays, after the actual date of the opening thereof, unless forfeited under the conditions herein stipulated.

In case a party to whom a contract is awarded shall fail or neglect to execute the contract and furnish the satisfactory bond in the time specified, the Town may determine the bidder has abandoned the contract and thereupon the proposal and acceptance shall be null and void, and the bid security accompanying the proposal shall be forfeited to the Town as liquidation damages for such failure or neglect and indemnify the Town for any loss which may be sustained by failure of the bidder to execute the contract and furnish the bonds as aforesaid, provided that, in case of death, disability, or other unforeseen circumstances affecting the bidder, such bid security may be returned to him/her.

After execution of the contract and acceptance of the bonds by the Town, the bid security accompanying the proposal of the successful bidder will be returned.

#### 4. Time of Completion

The bidder must agree to commence work within five (5) business days from the date of signing the contract and to fully complete the project within the time specified within the Special Provisions section of this document.

#### 5. Performance and Labor Material Bonds

50% Payment bond required with contract.

#### 6. Laws and Regulations

The bidder's attention is directed to the fact that all applicable State laws, Town of Arlington Bylaws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they shall be deemed to be included in the contract the same as though herein written out in full.

#### 7. Withdrawal of Bids

Upon proper written request and identification, Bids may be withdrawn only as follows:

- a. At any time before the designated time for the opening of Bids.
- b. Death or serious injury of a principal.
- c. With the written approval of the Town of Arlington Office of the Purchasing Director.
- d. At any time after the expiration of the period during which withdrawal is prohibited provided the bid has not been accepted by the Town.

#### 8. Execution of Contract

The party to whom the contract is awarded shall be required to execute the contract and furnish the bonds duly executed with a satisfactory surety company within five days, excluding Saturdays, Sundays, and legal holidays, of the date of the mailing of the notice to the bidder according to the address given by him/her, that the contract is ready for execution.

#### 9. Obligation of Bidder

At the time of the opening of bids, each bidder shall be presumed to have read and to be thoroughly familiar with the contract documents. The failure or omission of any bidder to receive or examine any form, instrument, or documents shall in no way relieve any bidder from the obligation in respect to his bid.

#### 10. Omissions, Discrepancies, Interpretations and Addenda

Should a bidder find discrepancies in, or omissions from, the drawings or contract documents, or should he/she have questions as to the interpretation of the plans or contract documents

he/she shall submit such in writing to the Director of Purchasing at least five (5) days before the date herein set for the opening of bids. An interpretation will be mailed by certified mail to prospective bidders at the addresses given by them on or about two (2) days before the opening of bids. Signed copies of all addenda shall be included with the bid; omission of the signed addendum shall be cause for rejection of the bid.

#### 11. Record of Address

Prospective bidders shall at the time plans and specifications are secured place on file with the Director of Purchasing their address, and are required to make any changes necessary to insure that the record is accurate, complete, and up to date.

#### 12. Massachusetts Sales and Use Tax

Materials purchased for permanent installation in the work will be exempt from the Massachusetts Sales and Use tax. Each bidder shall consider this exemption in calculating his/her bid for the work.

#### 13. State Tax Affidavit

Prospective bidders are required to certify that all state tax returns have been filed and all state taxes have been paid in order to be eligible to enter into a contract with the Town on this project. The included form is to be used for this purpose and is to be completed and returned as part of the bid and proposal.

#### 14. Minimum Wage Rates

Prevailing rates for wages for work performed under this Contract will be as predetermined by the Commissioner of Labor and Industries of the Commonwealth of Massachusetts in accordance with the provisions of Sections 26 to 27D, inclusive, of c.149 of M.G.L. A schedule of the prevailing wages is included in the Minimum Wage Rates Section.

#### 15. Sub-bids

No sub bids shall be sought in connection with this Contract.

- 16. All bidders shall submit the following supplemental information with a fee proposal:
- a. Name, address and phone number of a minimum of three (3) references that can vouch for the performance of the bidder
- b. Proof of Liability and Worker's Compensation Insurance Coverage
- c. Completed tax attestation form
- d. Bid deposit

#### II LOCATION OF WORK

1. Work under this contract includes all labor and materials to perform Bituminous Grind & Inlay of Roadways/Various Locations. Proposed scope of work will be on various streets as directed by the Arlington Engineering Division.

#### III PROPOSAL

To the Town of Arlington, Massachusetts, herein called the TOWN, acting through its Town Manager; the undersigned, as bidder, declares as follows:

- a. The only persons or parties interested in this proposal as Principals are named in this proposal;
- b. This proposal is made without collusion with any other Person, firm or corporation;
- c. He has carefully examined the requirements of the proposed work;
- d. This proposal is based solely on his own investigation and research and not in reliance upon any survey, report or representations of any employee, officer or agent of the TOWN; and the undersigned proposes and agrees that if this proposal is accepted, he will contract with the TOWN, this Contract Bid Form being part of and included in said CONTRACT, to provide all necessary supervision, labor, equipment, machinery, tools, apparatus, and other means of service necessary to complete the requirements in the CONTRACT; and that he will take in full payment thereof the following sums to wit:

Bidders must bid on each item. All entries in the Contract Bid Form must be made clearly and in ink, and prices must be written in both words and figures in the space provided. Bidders should insert computed totals in the spaces provided therein:



51 GROVE STREET ARLINGTON, MA 02476

> Phone: 781-316-3320 Fax: 781-316-3281

#### SCOPE OF WORK

Work under this Contract is to perform work necessary for the permanent repair of pavement distresses and failures such as rutting, cracking, potholes, etc. Areas to be repaired are located in various roadways throughout the Town of Arlington. These distresses and failures are typically over five (5) square yards in area and require removal by cold planing of the existing top course of asphalt, and the replacement of the top course by the use of a self-propelled paver. Contract value is limited to \$40,000.

#### **GENERAL PROVISIONS**

All work done under this contract shall be in conformance with the *Massachusetts Department of Public Works*, *The 1988 Manual On Uniform Traffic Control Devices* and these *Special Provisions*.

#### SPECIAL PROVISIONS

#### 1. Accessibility:

During construction, the Contractor shall maintain at least one 12-foot travel lane during the day and shall open the road up to two-way traffic at the end of the work day. Any traffic police details that may be required of this work are to be ordered, scheduled, & coordinated by the Contractor, but will be paid for by the Town of Arlington.

The Contractor shall maintain access to all driveways at all times. If access to any driveways cannot be maintained, the Contractor shall notify the Engineer and persons affected, in writing, at least one (l) week in advance of the planned discontinuance.

Reflectorized barrels, construction signing and other devices deemed necessary by the Engineer and/or Traffic Detail Officers shall be utilized to direct traffic safely through the construction zone.

#### 2. Work Schedule:

Work on this project is restricted to a normal 5-day work week, with the Prime Contractor and all Subcontractors working on the same shift. In an effort to maximize continuity, work shall be scheduled in minimum 4-Hour blocks. The Contractor must notify the Engineer a minimum of 48-Hours in advance of any work in order to approve scheduling. Work hours shall be determined by the Town of Arlington Police Department. If work is to be undertaken on a busy roadway, it is typical that the Police Department may require restricted work hours.

No work shall be done on this Contract on Holidays. Work will not be allowed the day before or the day after a long weekend, which included a Holiday, without prior approval by the Engineer.

It is recognized that weather and temperature constraints for this type of work are restricted; therefore the Contractor shall schedule the work to reflect these conditions.

All work must be performed and completed as follows: Year #1: July 1, 2017 – June 30, 2018

Year #2: July 1, 2018 – June 30, 2019

Year #3: July 1, 2019 - June 30, 2020



51 GROVE STREET ARLINGTON, MA 02476

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#### 3. Work Site/End-of-Day Cleanup:

Contractors shall clean the site and any adjacent areas of all material and dust at the end of each workday.

Sites may only be left without finish paving overnight with written permission from the Town of Arlington Engineering Division. If approved, the Contractor shall install temporary ramps to adjacent driveways, ramps, or as directed. If left unpaved, these sites shall be adequately protected through the use of warning devices and signage.

If equipment or vehicles are to be left overnight, they shall be properly parked, secured, & marked. They shall not be left so as to impact driveway access/egress or pedestrian/vehicle movements.

The contractor will be required to provide all water required for this work. No hydrants or residential water shall be used to fill equipment or in any way complete this work. If necessary, coordination for obtaining water may be arranged at the DPW yard only.

#### 4. Work Locations:

Work locations shall be as directed by the Arlington Engineering Division or as indicated on the included 2017 Grind & Overlay Location Sketch and List.



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#### **SPECIFICATIONS:**

#### **Bituminous Grind & Inlay at Various Locations**

Work under this item shall consist of furnishing all plant, labor, equipment and materials necessary to provide the service of cold planing & paving of distressed areas in various roadways located in the Town of Arlington.

#### 1. Work Procedure:

- A. The contractor shall notify Dig-Safe and the Town of Arlington Water & Sewer Division (not a member of Dig-Safe) to coordinate a markout of any known utilities/infrastructure within the proposed excavation limits a minimum of 72-Hours in advance of any planned excavation activities.
- B. Contractor shall be required to post No Parking signs as necessary at least one day prior to work being performed at work locations to allow for construction and equipment accessibility. Signs shall be provided by the DPW /Police Department.
- C. The contractor shall remove, to the marked limits, the existing wearing course to a depth of 1-1/2" by the use of a cold planer. The cold planer shall be designed and built for flexible pavements with a minimum planing width of 39", be fully adjustable to match cross slope, be equipped with a conveyor to load directly into trucks, have a self contained water take for dust control, and be in proper working condition to provide the desired result in a minimum of passes. The operator shall possess the skill and ability to maintain line and grade, and shall not tear, gouge, shove, break or excessively groove the remaining surface.
  - Care shall be taken around castings that may be present within the area to be cold planed. Pavement around castings shall be removed in such a way as to not damage the casting. Any castings damaged due to the pavement removal process shall be replaced at the Contractor's expense.
- D. The remaining surface and adjacent areas shall be swept clean and dust free by the use of self-propelled power sweepers, vacuums, hand sweepers, or other methods approved by the Engineer.
- E. Following sweeping, the Contractor shall carefully apply tack coat the cold planned surface and adjacent vertical surface. Tack coat shall be applied by a pressure sprayer or other means to achieve a uniform coating. Direct pouring from a container shall be unacceptable. Tack coat shall be asphalt emulsion RS-1, and conform to M3.03.0. Tack coat application shall be 0.03 to 0.05 gallons per square yard. Tack coat shall be allowed to "break" prior to paving.
- F. The contractor shall furnish, install, & thoroughly compact a bituminous asphalt top course to a finished thickness of 1-1/2 inches following compaction to meet the surrounding existing roadway surface. Compaction shall be performed through use of a vibratory self-propelled power roller with a minimum weight of 2,000 pounds. The contractor shall use 3/8" Type I Bituminous Asphalt Concrete to be placed at a temperature no lower than 200° Fahrenheit. Bituminous



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Asphalt shall be installed only when ambient temperature is 50° Fahrenheit or higher. No extra payment will be made for unused/unplaced bituminous asphalt.

- G. Following compaction, the Contractor shall tack the limits of the patch with an asphalt emulsion at a minimum width of 3", overlapping the patch and adjacent roadway. Stone dust shall then be adequately applied and brushed over the seam to cover all exposed emulsion. Excess stone dust, asphalt, and debris shall be swept and removed by the Contractor to the satisfaction of the Engineer prior to moving on to the next location.
- H. All material removed as part of the project shall be disposed of by the contractor and associated costs are considered incidental to this work.
- I. Any equipment stored on the Town right of way shall not impact traffic accessibility or sight line. Suitable high visibility cones, barrels, etc. shall be used as necessary or determined by the Town.

#### 2. Workmanship:

All workmanship shall be of the highest quality. Any workmanship determined to be below the high standards of the particular craft involved will not be accepted, and will be corrected and/or replaced within the payment for the original work as required by the Engineer in charge.

#### 3. Basis of Payment:

Payment for this work will be the contract unit price bid per Square Yard of Grind and Inlay Road Repair. Payment shall include the cost of all material, equipment, tools, labor, transportation, delivery, and all incidental work necessary to complete the work.



51 GROVE STREET ARLINGTON, MA 02476

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### **BID SUBMITTAL SHEET**

### Year #1

Description	Unit Price
Furnishing all necessary labor, materials, and services for repairing distressed pavement by cold planing and paving	\$/ Square Yard
*** Total Contract Value	not to Exceed \$40,000 ***

### **BID SUBMITTAL SHEET**

### Year #2

Description	Unit Price
Furnishing all necessary labor, materials, and services for repairing distressed pavement by cold planing and paving	\$/ Square Yard
*** Total Contract Value	e not to Exceed \$40,000 ***



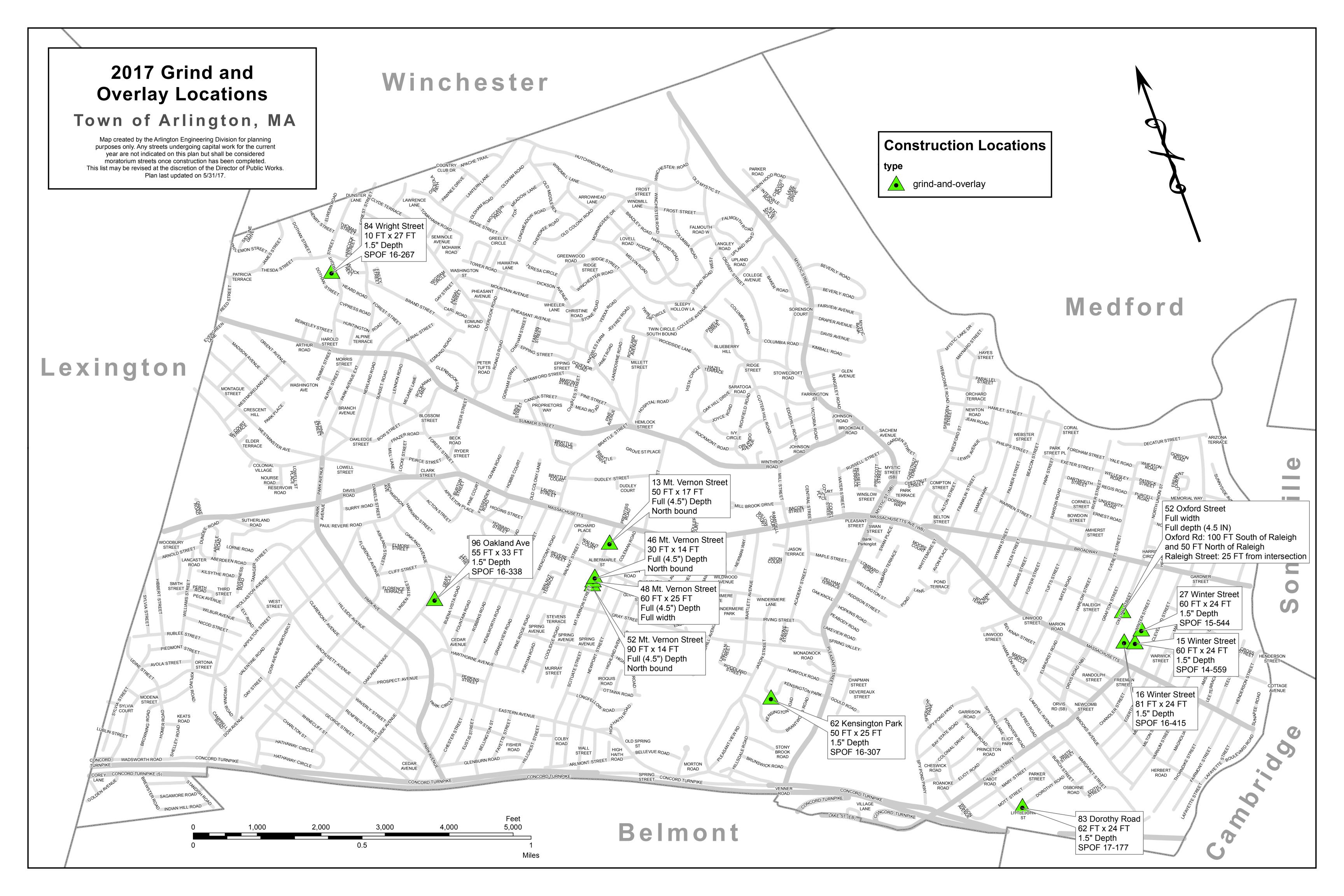
51 GROVE STREET ARLINGTON, MA 02476

Phone: 781-316-3320 Fax: 781-316-3281

### **BID SUBMITTAL SHEET**

### Year #3

Des	scription	Unit Price	
services for repairing	ssary labor, materials, and distressed pavement by cold g and paving	\$/	Square Yard
	*** Total Contract Value	not to Exceed \$40,000 ***	
Firm Name: _			
Address:			
-			
Phone Number: _			
Fax Number: _			
Email Address:			
Print Authorized Name: _			



### **Grind and Inlay Locations**

Address	Approx Area (SY)	Depth (in)
16 WINTER ST	216	1.5
96 OAKLAND AVE	202	1.5
62 KENSINGTON PK	139	1.5
84 WRIGHT ST	30	1.5
15 WINTER ST	160	1.5
27 WINTER ST	160	1.5
83 DOROTHY RD	165	1.5
52 MT. VERNON ST	140	4.5
48 MT. VERNON ST	167	4.5
46 MT. VERNON ST	47	4.5
13 MT. VERNON ST	94	4.5
52 OXFORD ST	447	4.5
TOTAL:	1967	

#### **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 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 of individuals.

(Signature of individual submitting b	oid or proposal)
(Name of individual submitting bid o	or proposal)
(rtamo or marviadar odomitang old o	or proposally
Name of Business	
Date	
perjury that I have complied with al	Section 49A, I certify under the penalties o Il laws of the commonwealth relating to taxes ractors, and withholding and remitting child
Social Security Number or Federal Identification Number	Signature of Individual or Responsible Corporate Officer and Title

NON-COLLUSION FORMS MUST BE SIGNED AND SUBMITTED WITH BID To view and print Weekly Payroll & Statement of Compliance Forms, click on www.mass.gov/dols/pw.

PLEASE NOTE: The attached Prevailing Wage Schedule is valid for 90 days. An Awarding Authority should re-request an up to date Prevailing Wage Schedule if it has NOT opened bids or selected a contractor within 90 days of the issuance date of the attached prevailing wage schedule.

\*For MULTI-YEAR projects bid on or after 8/8/08, Awarding Authorities must request an Annual Update to this Prevailing Wage Schedule each year for the duration of the project, no later than two weeks before the anniversary date of the execution of the general contract. Annual updates are not required for projects that last LESS THAN ONE YEAR.

\*For CM AT RISK projects (bid pursuant to GL c.149A), Awarding Authorities must request a Prevailing Wage Schedule NOT sooner than 90-days before the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work.

\*For MULTI-YEAR CM AT RISK projects, Awarding Authorities must request an Annual Update to this Prevailing Wage Schedule each year for the duration of the project, no later than two weeks before the anniversary date, which is the earlier of: (a)the execution date of the GMP Amendment, or (b) the execution date of the first amendment to procure construction scopes of work.

Apprentice wages (expressed as dollar figures) and the required benefits are listed on the Prevailing Wage Schedule. For further details, please see opinion letter PW-2010-03-03.16.10 (dated March 18, 2010) at www.mass.gov/dols/pw.

Request Prevailing Wage Rates online at: www.mass.gov/dols/pw.

THIS IS A SYSTEM-GENERATED EMAIL. PLEASE DO NOT REPLY TO THIS EMAIL. TO CONTACT DLS REGARDING PREVAILING WAGE MATTERS, CALL 617-626-6953.

#### APPROVAL/DENIAL COMMENTS

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

#### **Prevailing Wage Rates**

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

RONALD L. WALKER, II Secretary WILLIAM D MCKINNEY Director

Awarding Authority:

Town of Arlington

Contract Number:
Description of Work:

17-34 **City/Town:** ARLINGTON Provide all labor, materials, equipment and supervision necessary for Bituminous Grind & Inlay of

Roadways/Various as specified

Job Location:

Various

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- 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 from the Department of Labor Standards ("DLS") 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 wage schedule shall 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 any sub-contractor.
- All apprentices working on the project are required to be registered with the Massachusetts Department of Labor Standards, Division of Apprentice Standards (DLS/DAS). Apprentice must keep his/her apprentice identification card on his/her person 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 wage schedule. Any apprentice not registered with DLS/DAS regardless of whether or not they are registered with any other federal, state, local, or private agency must be paid the journeyworker's rate for the trade.
- 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, awarding authorities must request an updated wage schedule. Awarding authorities are required to request these updates 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, 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. Contractors are required to obtain the wage schedules from awarding authorities, and to pay no less than these rates to covered workers. The annual update requirement is not applicable to 27F "rental of equipment" contracts.
- Every contractor or subcontractor which performs construction work on the project is required to 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. A sample of a payroll reporting form may be obtained at http://www.mass.gov/dols/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.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may report the violation to the Fair Labor Division of the office of the Attorney General at (617) 727-3465.
- 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

**Issue Date:** 06/01/2017 **Wage Request Number:** 20170601-048

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2016	\$33.25	\$10.91	\$10.89	\$0.00	\$55.05
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2016	\$33.32	\$10.91	\$10.89	\$0.00	\$55.12
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2016	\$33.44	\$10.91	\$10.89	\$0.00	\$55.24
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.29	\$9.80	\$19.23	\$0.00	\$117.32
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR	06/01/2017	\$38.10	\$7.60	\$14.15	\$0.00	\$59.85
LABORERS - ZONE 1	12/01/2017	\$38.95	\$7.60	\$14.15	\$0.00	\$60.70
	06/01/2018	\$39.90	\$7.60	\$14.15	\$0.00	\$61.65
	12/01/2018	\$40.85	\$7.60	\$14.15	\$0.00	\$62.60
	06/01/2019	\$41.85	\$7.60	\$14.15	\$0.00	\$63.60
	12/01/2019	\$42.85	\$7.60	\$14.15	\$0.00	\$64.60
For apprentice rates see "Apprentice- LABORER"						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT.	06/01/2017	\$34.90	\$11.50	\$7.10	\$0.00	\$53.50
HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2017	\$35.90	\$11.50	\$7.10	\$0.00	\$54.50
	06/01/2018	\$36.90	\$11.50	\$7.10	\$0.00	\$55.50
	12/01/2018	\$37.90	\$11.50	\$7.10	\$0.00	\$56.50
	06/01/2019	\$38.90	\$11.50	\$7.10	\$0.00	\$57.50
	12/01/2019	\$39.90	\$11.50	\$7.10	\$0.00	\$58.50
	06/01/2020	\$40.90	\$11.50	\$7.10	\$0.00	\$59.50
	12/01/2020	\$41.90	\$11.50	\$7.10	\$0.00	\$60.50
ASPHALT RAKER	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
	06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
	12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
	06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
	12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
For apprentice rates see "Apprentice- LABORER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	06/01/2017	\$46.38	\$10.00	\$15.25	\$0.00	\$71.63
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$47.38	\$10.00	\$15.25	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER  OPERATING ENGINEERS LOCAL 4	06/01/2017	\$46.38	\$10.00	\$15.25	\$0.00	\$71.63
	12/01/2017	\$47.38	\$10.00	\$15.25	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"  PARCO TYPE HIMPING TAMPER					40.00	
BARCO-TYPE JUMPING TAMPER LABORERS - ZONE 1	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
	12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
	06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
	12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
	06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
For convention votes one !! A properties . I A DODED!!	12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
For apprentice rates see "Apprentice- LABORER"						

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BLOCK PAVER, RAMMER / CURB SETTER	06/01/2017	\$38.10	\$7.60	\$14.15	\$0.00	\$59.85
LABORERS - ZONE 1	12/01/2017	\$38.95	\$7.60	\$14.15	\$0.00	\$60.70
	06/01/2018	\$39.90	\$7.60	\$14.15	\$0.00	\$61.65
	12/01/2018	\$40.85	\$7.60	\$14.15	\$0.00	\$62.60
	06/01/2019	\$41.85	\$7.60	\$14.15	\$0.00	\$63.60
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$42.85	\$7.60	\$14.15	\$0.00	\$64.60
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2017	\$42.92	\$6.97	\$16.21	\$0.00	\$66.10

Apprentice -	BOILERMAKER - Local 29
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Effecti	ive Date -	01/01/2017				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	65		\$27.90	\$6.97	\$10.54	\$0.00	\$45.41
2	65		\$27.90	\$6.97	\$10.54	\$0.00	\$45.41
3	70		\$30.04	\$6.97	\$11.35	\$0.00	\$48.36
4	75		\$32.19	\$6.97	\$12.16	\$0.00	\$51.32
5	80		\$34.34	\$6.97	\$12.97	\$0.00	\$54.28
6	85		\$36.48	\$6.97	\$13.78	\$0.00	\$57.23
7	90		\$38.63	\$6.97	\$14.59	\$0.00	\$60.19
8	95		\$40.77	\$6.97	\$15.40	\$0.00	\$63.14
Notes:	 :						
A		urnovavorkor Dotio:1	.=				

Apprentice to Journeyworker Ratio:1:5

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY 03/01/2017 \$19.22 \$0.00 \$50.76 \$10.75 \$80.73 WATERPROOFING)

BRICKLAYERS LOCAL 3 (BOSTON)

#### **Apprentice -** BRICK/PLASTER/CEMENT MASON - Local 3 Boston

Effecti	ive Date -	03/01/2017				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$25.38	\$10.75	\$19.22	\$0.00	\$55.35
2	60		\$30.46	\$10.75	\$19.22	\$0.00	\$60.43
3	70		\$35.53	\$10.75	\$19.22	\$0.00	\$65.50
4	80		\$40.61	\$10.75	\$19.22	\$0.00	\$70.58
5	90		\$45.68	\$10.75	\$19.22	\$0.00	\$75.65
Notes:							
Appre	ntice to Joi	urneyworker Ratio:1:5					

BULLDOZER/GRADER/SCRAPER	06/01/2017	\$45.93	\$10.00	\$15.25	\$0.00	\$71.18
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.92	\$10.00	\$15.25	\$0.00	\$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

**Issue Date:** 06/01/2017 Wage Request Number: 20170601-048 Page 3 of 30

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING BOTTOM MAN LABORERS - FOUNDATION AND MARINE	12/01/2016	\$37.45	\$7.60	\$14.35	\$0.00	\$59.40
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING LABORER LABORERS - FOUNDATION AND MARINE	12/01/2016	\$36.30	\$7.60	\$14.35	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING TOP MAN LABORERS - FOUNDATION AND MARINE	12/01/2016	\$36.30	\$7.60	\$14.35	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
	06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
	12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
	06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
	12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
For apprentice rates see "Apprentice- LABORER"						
CARPENTER	03/01/2017	\$38.77	\$9.90	\$17.00	\$0.00	\$65.67
CARPENTERS - ZONE 2 (Eastern Massachusetts)	09/01/2017	\$39.78	\$9.90	\$17.00	\$0.00	\$66.68
	03/01/2018	\$40.78	\$9.90	\$17.00	\$0.00	\$67.68
	09/01/2018	\$41.82	\$9.90	\$17.00	\$0.00	\$68.72
	03/01/2019	\$42.85	\$9.90	\$17.00	\$0.00	\$69.75

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Pension

**Total Rate** 

Ste	p percent	03/01/2017	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
1	50		\$19.39	\$9.90	\$1.63	\$0.00	\$30.9	
2	60		\$23.26	\$9.90	\$1.63	\$0.00	\$34.7	
3	70		\$27.14	\$9.90	\$12.11	\$0.00	\$49.1	
4	75		\$29.08	\$9.90	\$12.11	\$0.00	\$51.0	9
5	80		\$31.02	\$9.90	\$13.74	\$0.00	\$54.6	6
6	80		\$31.02	\$9.90	\$13.74	\$0.00	\$54.6	6
7	90		\$34.89	\$9.90	\$15.37	\$0.00	\$60.1	6
8	90		\$34.89	\$9.90	\$15.37	\$0.00	\$60.1	
Effe	ective Date -	09/01/2017				Supplemental		
Step	p percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	e
1	50		\$19.89	\$9.90	\$1.63	\$0.00	\$31.4	2
2	60		\$23.87	\$9.90	\$1.63	\$0.00	\$35.4	0
3	70		\$27.85	\$9.90	\$12.11	\$0.00	\$49.8	6
4	75		\$29.84	\$9.90	\$12.11	\$0.00	\$51.8	5
5	80		\$31.82	\$9.90	\$13.74	\$0.00	\$55.4	6
6	80		\$31.82	\$9.90	\$13.74	\$0.00	\$55.4	6
7	90		\$35.80	\$9.90	\$15.37	\$0.00	\$61.0	7
8	90		\$35.80	\$9.90	\$15.37	\$0.00	\$61.0	
Not								
į								
Apj	prentice to Jo	urneyworker Ratio:1:5						
ENT MASONI		LING	01/01/2017	\$45.67	\$12.20	\$19.41	\$1.30	\$78.
LAYERS LOCAL 3	(BOSTON)		07/01/2017	\$46.30	\$12.20	\$19.41	\$1.30	\$79.
			01/01/2018	\$46.54	\$12.20	\$19.41	\$1.30	\$79.
			07/01/2018	\$46.79	\$12.20	\$19.41	\$1.30	\$79.
			01/01/2019	\$47.03	\$12.20	\$19.41	\$1.30	\$79.9
			07/01/2019	\$47.27	\$12.20	\$19.41	\$1.30	\$80.

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01/01/2020

\$47.52

\$12.20

\$19.41

\$1.30

\$80.43

**Total Rate** 

	Appren	itice - C ve Date -	01/01/2017	KING - Eastern Mass (B	oston)						
	Step	percent		Apprentice Base Wage	Health	Pens	ion	Supplemental Unemployment	Tota	al Rate	
	1	50		\$22.84	\$12.20	\$12	.41	\$0.00		\$47.45	
	2	60		\$27.40	\$12.20	\$14	.41	\$1.30		\$55.31	
	3	65		\$29.69	\$12.20	\$15	.41	\$1.30		\$58.60	
	4	70		\$31.97	\$12.20	\$16	.41	\$1.30		\$61.88	
	5	75		\$34.25	\$12.20	\$17	.41	\$1.30		\$65.16	
	6	80		\$36.54	\$12.20	\$18	.41	\$1.30		\$68.45	
	7	90		\$41.10	\$12.20	\$19	.41	\$1.30		\$74.01	
	Effectiv	ve Date -	07/01/2017					Supplemental			
	Step	percent		Apprentice Base Wage	Health	Pens	ion	Unemployment	Tota	al Rate	
	1	50		\$23.15	\$12.20	\$12	.41	\$0.00		\$47.76	
	2	60		\$27.78	\$12.20	\$14	.41	\$1.30		\$55.69	
	3	65		\$30.10	\$12.20	\$15	.41	\$1.30		\$59.01	
	4	70		\$32.41	\$12.20	\$16	.41	\$1.30		\$62.32	
	5	75		\$34.73	\$12.20	\$17	.41	\$1.30		\$65.64	
	6	80		\$37.04	\$12.20	\$18	.41	\$1.30		\$68.95	
	7	90		\$41.67	\$12.20	\$19	.41	\$1.30		\$74.58	
	Notes:	Steps 3,4	are 500 hrs. All other steps a	re 1,000 hrs.						   	
	Apprei	ntice to Jo	ourneyworker Ratio:1:3								
CHAIN SAW O		OR		06/01/2017	7 \$3	7.60 \$	67.60	\$14.15	\$0.00		\$59.35
LABORERS - ZONE	I			12/01/2017	7 \$3	8.45 \$	57.60	\$14.15	\$0.00		\$60.20
				06/01/2018	3 \$3	9.40 \$	57.60	\$14.15	\$0.00		\$61.15
				12/01/2018	3 \$4	0.35	57.60	\$14.15	\$0.00		\$62.10
				06/01/2019	9 \$4	1.35	57.60	\$14.15	\$0.00		\$63.10
			I A DODER!	12/01/2019	\$4:	2.35	57.60	\$14.15	\$0.00		\$64.10
For apprentice i		••	LABORER" KETS/HEADING MACHINE	SS 06/01/2015		<b>-</b> 20 4		Ф15.05	ФО ОО		<b>4.50</b> (2)
OPERATING ENGIN			RE15/HEADING MACHINE	00/01/201/			510.00	\$15.25	\$0.00		\$72.63
For apprentice i	rates see ".	Apprentice-	OPERATING ENGINEERS"	12/01/2017	/ \$4	8.38	510.00	\$15.25	\$0.00		\$73.63
COMPRESSOR				06/01/2017	7 \$3	1.86 \$	510.00	\$15.25	\$0.00		\$57.11
OPERATING ENGIN	NEERS LC	OCAL 4		12/01/2017			310.00	\$15.25	\$0.00		\$57.80
For apprentice i	rates see ".	Apprentice-	OPERATING ENGINEERS"		. 43.	.== 4					
DELEADER (B				01/01/2017	7 \$5	1.41 \$	57.85	\$16.10	\$0.00		\$75.36

**Apprentice -** CEMENT MASONRY/PLASTERING - Eastern Mass (Boston)

	Step	ive Date - 01/01/2017 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	<u>;</u>
	1	50	\$25.71	\$7.85	\$0.00	\$0.00	\$33.56	
	2	55	\$28.28	\$7.85	\$3.66	\$0.00	\$39.79	1
	3	60	\$30.85	\$7.85	\$3.99	\$0.00	\$42.69	)
	4	65	\$33.42	\$7.85	\$4.32	\$0.00	\$45.59	)
	5	70	\$35.99	\$7.85	\$14.11	\$0.00	\$57.95	;
	6	75	\$38.56	\$7.85	\$14.44	\$0.00	\$60.85	)
	7	80	\$41.13	\$7.85	\$14.77	\$0.00	\$63.75	,
	8	90	\$46.27	\$7.85	\$15.44	\$0.00	\$69.56	1
	Notes:							
		Steps are 750 hrs.						
	Appre	entice to Journeyworker Ratio:1:1						
EMO: ADZE			06/01/2017	\$37.50	\$7.60	\$14.15	\$0.00	\$59.25
BORERS - ZON	E I		12/01/2017	\$38.35	\$7.60	\$14.15	\$0.00	\$60.10
			06/01/2018	\$39.30	\$7.60	\$14.15	\$0.00	\$61.05
			12/01/2018	\$40.25	\$7.60	\$14.15	\$0.00	\$62.00
			06/01/2019	\$41.25	\$7.60	\$14.15	\$0.00	\$63.00
For apprentice	a rates see	"Apprentice- LABORER"	12/01/2019	\$42.25	\$7.60	\$14.15	\$0.00	\$64.00
		OADER/HAMMER OPERATOR	06/01/2017	\$38.50	\$7.60	\$14.15	\$0.00	\$60.25
BORERS - ZON	E 1		12/01/2017		\$7.60	\$14.15	\$0.00	\$61.10
			06/01/2018	\$40.30	\$7.60	\$14.15	\$0.00	\$62.05
			12/01/2018	\$41.25	\$7.60	\$14.15	\$0.00	\$63.00
			06/01/2019	\$42.25	\$7.60	\$14.15	\$0.00	\$64.00
F		"A C LADODED"	12/01/2019	\$43.25	\$7.60	\$14.15	\$0.00	\$65.00
EMO: BURN		"Apprentice- LABORER"	06/01/2017	\$38.25	\$7.60	\$14.15	\$0.00	\$60.00
BORERS - ZON	E 1		12/01/2017		\$7.60	\$14.15	\$0.00	\$60.85
			06/01/2018		\$7.60	\$14.15	\$0.00	\$61.80
			12/01/2018		\$7.60	\$14.15	\$0.00	\$62.75
			06/01/2019		\$7.60	\$14.15	\$0.00	\$63.75
			12/01/2019		\$7.60	\$14.15	\$0.00	\$64.75
For apprentice	e rates see	"Apprentice- LABORER"						
		CUTTER/SAWYER	06/01/2017	\$38.50	\$7.60	\$14.15	\$0.00	\$60.25
BORERS - ZON	E I		12/01/2017	\$39.35	\$7.60	\$14.15	\$0.00	\$61.10
			06/01/2018	\$40.30	\$7.60	\$14.15	\$0.00	\$62.05
			12/01/2018	\$41.25	\$7.60	\$14.15	\$0.00	\$63.00
			06/01/2019	\$42.25	\$7.60	\$14.15	\$0.00	\$64.00
						\$14.15	\$0.00	\$65.00

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: JACKHAMMER OPERATOR	06/01/2017	\$38.25	\$7.60	\$14.15	\$0.00	\$60.00
LABORERS - ZONE I	12/01/2017	\$39.10	\$7.60	\$14.15	\$0.00	\$60.85
	06/01/2018	\$40.05	\$7.60	\$14.15	\$0.00	\$61.80
	12/01/2018	\$41.00	\$7.60	\$14.15	\$0.00	\$62.75
	06/01/2019	\$42.00	\$7.60	\$14.15	\$0.00	\$63.75
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$43.00	\$7.60	\$14.15	\$0.00	\$64.75
DEMO: WRECKING LABORER	06/01/2017	\$37.50	\$7.60	\$14.15	\$0.00	\$59.25
LABORERS - ZONE 1	12/01/2017	\$37.30	\$7.60	\$14.15	\$0.00	\$60.10
	06/01/2018	\$39.30	\$7.60	\$14.15	\$0.00	\$61.05
	12/01/2018			\$14.15	\$0.00	\$62.00
		\$40.25	\$7.60	\$14.15	\$0.00	
	06/01/2019	\$41.25	\$7.60			\$63.00
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$42.25	\$7.60	\$14.15	\$0.00	\$64.00
DIRECTIONAL DRILL MACHINE OPERATOR	06/01/2017	\$45.93	\$10.00	\$15.25	\$0.00	\$71.18
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.92	\$10.00	\$15.25	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	ψ10.72	ψ10.00	ψ10. <u>-</u> 20	Ψ0.00	Ψ/2.17
DIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$58.86	\$9.80	\$19.23	\$0.00	\$87.89
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$63.06	\$9.80	\$19.23	\$0.00	\$92.09
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.23	\$9.80	\$19.23	\$0.00	\$117.26
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction)	03/01/2017	\$48.33	\$13.00	\$17.45	\$0.00	\$78.78
ELECTRICIANS LOCAL 103	09/01/2017	\$49.28	\$13.00	\$17.48	\$0.00	\$79.76
	03/01/2018	\$50.48	\$13.00	\$17.51	\$0.00	\$80.99
	09/01/2018	\$51.67	\$13.00	\$17.55	\$0.00	\$82.22
	03/01/2019	\$52.87	\$13.00	\$17.59	\$0.00	\$83.46
For apprentice rates see "Apprentice- ELECTRICIAN"						
ELECTRICIAN FOR I 102	03/01/2017	\$48.33	\$13.00	\$17.45	\$0.00	\$78.78
ELECTRICIANS LOCAL 103	09/01/2017	\$49.28	\$13.00	\$17.48	\$0.00	\$79.76
	03/01/2018	\$50.48	\$13.00	\$17.51	\$0.00	\$80.99
	09/01/2018	\$51.67	\$13.00	\$17.55	\$0.00	\$82.22
	03/01/2019	\$52.87	\$13.00	\$17.59	\$0.00	\$83.46

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**Total Rate** 

ELEVATOR CONSTRUCTOR

ELEVATOR CONSTRUCTORS LOCAL 4

Pension

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$19.33	\$13.00	\$0.58	\$0.00	\$32.91
2	40	\$19.33	\$13.00	\$0.58	\$0.00	\$32.91
3	45	\$21.75	\$13.00	\$13.37	\$0.00	\$48.12
4	45	\$21.75	\$13.00	\$13.37	\$0.00	\$48.12
5	50	\$24.17	\$13.00	\$13.75	\$0.00	\$50.92
6	55	\$26.58	\$13.00	\$14.11	\$0.00	\$53.69
7	60	\$29.00	\$13.00	\$14.48	\$0.00	\$56.48
8	65	\$31.41	\$13.00	\$14.85	\$0.00	\$59.26
9	70	\$33.83	\$13.00	\$15.22	\$0.00	\$62.05
10	75	\$36.25	\$13.00	\$15.60	\$0.00	\$64.85
Effecti Step	ive <b>Date</b> - 09/01/2017 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$19.71	\$13.00	\$0.59	\$0.00	\$33.30
2	40	\$19.71	\$13.00	\$0.59	\$0.00	\$33.30
3	45	\$22.18	\$13.00	\$13.39	\$0.00	\$48.57
4	45	\$22.18	\$13.00	\$13.39	\$0.00	\$48.57
5	50	\$24.64	\$13.00	\$13.76	\$0.00	\$51.40
6	55	\$27.10	\$13.00	\$14.12	\$0.00	\$54.22
7	60	\$29.57	\$13.00	\$14.50	\$0.00	\$57.07
0	65	\$32.03	\$13.00	\$14.87	\$0.00	\$59.90
8	70	\$34.50	\$13.00	\$15.25	\$0.00	\$62.75
9	75	\$36.96	\$13.00	\$15.62	\$0.00	\$65.58
	7.5					

01/01/2017

\$55.86

\$15.28

\$15.71

\$0.00

\$86.85

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**Total Rate** 

	Step	ve <b>Date</b> - 01/01/2017 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra	ate
	1	50	\$27.93	\$15.28	\$0.00	\$0.00	\$43	21
	2	55	\$30.72	\$15.28	\$15.71	\$0.00	\$61.	71
	3	65	\$36.31	\$15.28	\$15.71	\$0.00	\$67.	30
	4	70	\$39.10	\$15.28	\$15.71	\$0.00	\$70.	09
	5	80	\$44.69	\$15.28	\$15.71	\$0.00	\$75.	
	Notes:							¬
		Steps 1-2 are 6 mos.; Steps 3-5 are 1	year					
	Apprei	ntice to Journeyworker Ratio:1:1						_
LEVATOR COLLEVATOR CONST		JCTOR HELPER S LOCAL 4	01/01/2017	7 \$39.10	\$15.28	\$15.71	\$0.00	\$70.09
For apprentice	rates see ".	Apprentice - ELEVATOR CONSTRUCTOR"						
FENCE & GUA Aborers - zone		IL ERECTOR	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
ΑΔΟΚΕΚΟ - ΖΟΝΕ	. 1		12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
			06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
			12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
			06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
			12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
		Apprentice- LABORER"						
		SON-BLDG,SITE,HVY/HWY OCAL 4	05/01/2017		\$10.00	\$15.25	\$0.00	\$67.40
	ERATING ENGINEERS LOCAL 4		11/01/2017		\$10.00	\$15.25	\$0.00	\$68.13
For apprentice	rates see ".	Apprentice- OPERATING ENGINEERS"	05/01/2018	\$43.59	\$10.00	\$15.25	\$0.00	\$68.84
		HIEF-BLDG,SITE,HVY/HWY	05/01/2017	7 \$43.61	\$10.00	\$15.25	\$0.00	\$68.86
PERATING ENGL			11/01/2013	*		\$15.25 \$15.25	\$0.00	
			05/01/2018	*	\$10.00	\$15.25 \$15.25		\$69.59
For apprentice	rates see ".	Apprentice- OPERATING ENGINEERS"	05/01/2018	3 \$45.06	\$10.00	\$13.23	\$0.00	\$70.31
TELD ENG.RO	OD PERS	SON-BLDG,SITE,HVY/HWY	05/01/2017	7 \$22.41	\$10.00	\$15.25	\$0.00	\$47.66
PERATING ENGI	NEERS LC	OCAL 4	11/01/2017		\$10.00	\$15.25	\$0.00	\$48.08
			05/01/2018		\$10.00	\$15.25	\$0.00	\$48.51
For apprentice	rates see ".	Apprentice- OPERATING ENGINEERS"		,				
TIRE ALARM		LER	03/01/2017	7 \$48.33	\$13.00	\$17.45	\$0.00	\$78.78
LECTRICIANS LC	CAL 103		09/01/2017	7 \$49.28	\$13.00	\$17.48	\$0.00	\$79.76
			03/01/2018	\$50.48	\$13.00	\$17.51	\$0.00	\$80.99
			09/01/2018	\$51.67	\$13.00	\$17.55	\$0.00	\$82.22
r	,	A C ELECTRICA NU	03/01/2019	\$52.87	\$13.00	\$17.59	\$0.00	\$83.46
		Apprentice- ELECTRICIAN"  / MAINTENANCE	<u></u>		*	<b>0.7</b>	Ф0.00	
IKE ALAKM	KEPAIK	/ MAINTENANCE / COMMISSIONINGELECTRICIANS	03/01/2017		\$13.00	\$15.60	\$0.00	\$64.85
OCAL 103			09/01/2017		\$13.00	\$15.62	\$0.00	\$65.58
			03/01/2018		\$13.00	\$15.65	\$0.00	\$66.51
			09/01/2018	3 \$38.75	\$13.00	\$15.67	\$0.00	\$67.42

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	<b>Total Rate</b>
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN (ASST. ENGINEER)  OPERATING ENGINEERS LOCAL 4	06/01/2017	\$38.49	\$10.00	\$15.25	\$0.00	\$63.74
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$39.32	\$10.00	\$15.25	\$0.00	\$64.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FLAGGER & SIGNALER LABORERS - ZONE 1	12/01/2016	\$20.50	\$7.60	\$14.15	\$0.00	\$42.25
For apprentice rates see "Apprentice- LABORER"						
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE I	03/01/2016	\$42.13	\$9.80	\$17.62	\$0.00	\$69.55

Apprentice -	FLOORCOVERER - Local 2168 Zone I
ADDIEHHCE -	1 LOOKCO I LKEK - Local 2100 Lone 1

* *	ice - FLOORCOVERER - Local 2	108 Zone I					
Effective Step p	<b>Date -</b> 03/01/2016 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	÷
1	50	\$21.07	\$9.80	\$1.79	\$0.00	\$32.66	ó
2	55	\$23.17	\$9.80	\$1.79	\$0.00	\$34.76	<u> </u>
3	60	\$25.28	\$9.80	\$12.25	\$0.00	\$47.33	3
4	65	\$27.38	\$9.80	\$12.25	\$0.00	\$49.43	3
5	70	\$29.49	\$9.80	\$14.04	\$0.00	\$53.33	3
6	75	\$31.60	\$9.80	\$14.04	\$0.00	\$55.44	ļ
7	80	\$33.70	\$9.80	\$15.83	\$0.00	\$59.33	3
8	85	\$35.81	\$9.80	\$15.83	\$0.00	\$61.44	ŀ
Notes:							
s	Steps are 750 hrs.						
Apprent	ice to Journeyworker Ratio:1:1					'	
ORK LIFT/CHERRY PI		06/01/2017	7 \$46.38	\$10.00	\$15.25	\$0.00	\$71.63
PERATING ENGINEERS LOC.	AL 4	12/01/2017	7 \$47.38	\$10.00	\$15.25	\$0.00	\$72.63
For apprentice rates see "Ap	pprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTIN		06/01/2017	7 \$31.86	\$10.00	\$15.25	\$0.00	\$57.11
PERATING ENGINEERS LOC.	AL 4	12/01/2017	7 \$32.55	\$10.00	\$15.25	\$0.00	\$57.80
For apprentice rates see "Ap	pprentice- OPERATING ENGINEERS"						

01/01/2017

\$16.10

\$7.85

\$40.91

\$0.00

\$64.86

GLAZIERS LOCAL 35 (ZONE 2)

SYSTEMS)

GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR

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HOISTING ENGINEER/CRANES/GRADALLS

OPERATING ENGINEERS LOCAL 4

\$15.25

\$15.25

\$10.00

\$10.00

\$0.00

\$0.00

\$71.63

\$72.63

**Total Rate** 

Step	ive Date - 01/01/2017 percent	Apprentice Base Wag	e Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.46	\$7.85	\$0.00	\$0.00	\$28.31
2	55	\$22.50	\$7.85	\$3.66	\$0.00	\$34.01
3	60	\$24.55	\$7.85	\$3.99	\$0.00	\$36.39
4	65	\$26.59	\$7.85	\$4.32	\$0.00	\$38.76
5	70	\$28.64	\$7.85	\$14.11	\$0.00	\$50.60
6	75	\$30.68	\$7.85	\$14.44	\$0.00	\$52.97
7	80	\$32.73	\$7.85	\$14.77	\$0.00	\$55.35
8	90	\$36.82	\$7.85	\$15.44	\$0.00	\$60.11
Notes:						

06/01/2017

12/01/2017

\$46.38

\$47.38

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**Apprentice -** *OPERATING ENGINEERS - Local 4* 

**Total Rate** 

	Step	percent	6/01/2017	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	55		\$25.51	\$10.00	\$0.00	\$0.00	\$35.51	
	2	60		\$27.83	\$10.00	\$15.25	\$0.00	\$53.08	
	3	65		\$30.15	\$10.00	\$15.25	\$0.00	\$55.40	
	4	70		\$32.47	\$10.00	\$15.25	\$0.00	\$57.72	
	5	75		\$34.79	\$10.00	\$15.25	\$0.00	\$60.04	
	6	80		\$37.10	\$10.00	\$15.25	\$0.00	\$62.35	
	7	85		\$39.42	\$10.00	\$15.25	\$0.00	\$64.67	
	8	90		\$41.74	\$10.00	\$15.25	\$0.00	\$66.99	
	Effecti	ve Date - 12	2/01/2017				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	55		\$26.06	\$10.00	\$0.00	\$0.00	\$36.06	
	2	60		\$28.43	\$10.00	\$15.25	\$0.00	\$53.68	
	3	65		\$30.80	\$10.00	\$15.25	\$0.00	\$56.05	
	4	70		\$33.17	\$10.00	\$15.25	\$0.00	\$58.42	
	5	75		\$35.54	\$10.00	\$15.25	\$0.00	\$60.79	
	6	80		\$37.90	\$10.00	\$15.25	\$0.00	\$63.15	
	7	85		\$40.27	\$10.00	\$15.25	\$0.00	\$65.52	
	8	90		\$42.64	\$10.00	\$15.25	\$0.00	\$67.89	
	Notes: Appre		eyworker Ratio:1:6	. <b>_</b>					
AC (DUCT)				02/01/201	7 \$43.7	2 \$11.45	\$23.07	\$2.35	\$80.59
EETMETAL WO	RKERS LC	CAL 17 - A		08/01/2017			\$23.07	\$2.35	\$81.69
				02/01/2018			\$23.07	\$2.35	\$82.84
For apprentice	rates see "	Apprentice- SHEI	ET METAL WORKER"		4.20	, 4			40-10
,		CONTROLS)		03/01/2017	7 \$48.3	3 \$13.00	\$17.45	\$0.00	\$78.78
CTRICIANS LC	CAL 103			09/01/2017	7 \$49.2	8 \$13.00	\$17.48	\$0.00	\$79.76
				03/01/2018	\$50.4	8 \$13.00	\$17.51	\$0.00	\$80.99
				09/01/2018	\$51.6	7 \$13.00	\$17.55	\$0.00	\$82.22
ъ :			CTD1G14NW	03/01/2019	\$52.8	7 \$13.00	\$17.59	\$0.00	\$83.46
		Apprentice- ELEC							
'AC (TESTII EETMETAL WO		) BALANCIN  CAL 17 - A	G - AIK)	02/01/2017			\$23.07	\$2.35	\$80.59
				08/01/2017			\$23.07	\$2.35	\$81.69
For apprentice	rates see "	Annrentice- SHFI	ET METAL WORKER"	02/01/2018	3 \$45.9	7 \$11.45	\$23.07	\$2.35	\$82.84
	NG ANI	BALANCIN		03/01/2017	7 \$51.1	9 \$9.70	\$18.14	\$0.00	\$79.03
		Apprentice- PIPE	FITTER" or "PLUMBER/PIPEF	FITTER"					
AC MECHA EFITTERS LOC	ANIC	IF THE LAND		03/01/2017	7 \$51.1	9 \$9.70	\$18.14	\$0.00	\$79.03
	6/01/201	7	Wage Reque	st Number: 201706	01-048			P	age 13

HYDRAULIC I			06/01/2017	\$38.10	\$7.60	\$14.15	\$0.00	\$59.85
ABORERS - ZONE	2 I		12/01/2017	\$38.95	\$7.60	\$14.15	\$0.00	\$60.70
			06/01/2018	\$39.90	\$7.60	\$14.15	\$0.00	\$61.65
			12/01/2018	\$40.85	\$7.60	\$14.15	\$0.00	\$62.60
			06/01/2019	\$41.85	\$7.60	\$14.15	\$0.00	\$63.60
F		Annualis LADODED!	12/01/2019	\$42.85	\$7.60	\$14.15	\$0.00	\$64.60
INSULATOR (		Apprentice- LABORER"	00/01/2014	0.45.00	ф11. <b>7</b> 5	¢1.4.20	Φ0.00	071.04
,		S LOCAL 6 (BOSTON)	09/01/2016		\$11.75	\$14.20	\$0.00	\$71.04
			09/01/2017		\$11.75	\$14.20 \$14.20	\$0.00 \$0.00	\$73.04
			09/01/2018 09/01/2019		\$11.75 \$11.75	\$14.20	\$0.00	\$75.29 \$77.79
		percent						
	Step	<u> </u>	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$22.55	\$11.75	\$10.45	\$0.00	\$44.75	
	2	60	\$27.05	\$11.75	\$11.20	\$0.00	\$50.00	
	3	70	\$31.56	\$11.75	\$11.95	\$0.00	\$55.26	
	4	80	\$36.07	\$11.75	\$12.70	\$0.00	\$60.52	
	Effectiv	ve Date - 09/01/2017				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$23.55	\$11.75	\$10.45	\$0.00	\$45.75	
	2	60	\$28.25	\$11.75	\$11.20	\$0.00	\$51.20	
	3	70	\$32.96	\$11.75	\$11.95	\$0.00	\$56.66	
	4	80	\$37.67	\$11.75	\$12.70	\$0.00	\$62.12	
	Notes:							
		Steps are 1 year						
	Annear	tice to Journeyworker Rati						
	Appren	thee to Journey worker Kath	U.1.T					

Classification

IRONWORKER/WELDER

IRONWORKERS LOCAL 7 (BOSTON AREA)

For apprentice rates see "Apprentice-PIPEFITTER" or "PLUMBER/PIPEFITTER"

Supplemental

Unemployment

Pension

Effective Date Base Wage Health

**Total Rate** 

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03/16/2017

\$7.80

\$44.65

\$20.85

\$0.00

\$73.30

Pension

Apprentice -	IRONWORKER - Local / Boston
Effective Date	03/16/2017

	. 1							
	ffective Date		Ammentics Dec. W	II a a lel	Dama'	Supplemental	m.,.1.	2.4.
St	ep percent		Apprentice Base Wage	Health	Pension	Unemployment	Total R	tate
1	60		\$26.79	\$7.80	\$20.85	\$0.00	\$55	5.44
2	70		\$31.26	\$7.80	\$20.85	\$0.00	\$59	9.91
3	75		\$33.49	\$7.80	\$20.85	\$0.00	\$62	2.14
4	80		\$35.72	\$7.80	\$20.85	\$0.00	\$64	1.37
5	85		\$37.95	\$7.80	\$20.85	\$0.00	\$66	5.60
6	90		\$40.19	\$7.80	\$20.85	\$0.00	\$68	3.84
N	otes:							_
	** Stru	ctural 1:6; Ornamental 1:4						
A	pprentice to	Journeyworker Ratio:**						_
	k PAVING B	REAKER OPERATOR	06/01/2017	7 \$37.60	\$7.60	\$14.15	\$0.00	\$59.35
ABORERS - ZONE 1			12/01/2017	7 \$38.45	\$7.60	\$14.15	\$0.00	\$60.20
			06/01/2018	3 \$39.40	\$7.60	\$14.15	\$0.00	\$61.15
			12/01/2018	3 \$40.35	\$7.60	\$14.15	\$0.00	\$62.10
			06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
			12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
For apprentice rate	s see "Apprentice	- LABORER"						
LABORER			06/01/2017	7 \$37.35	\$7.60	\$14.15	\$0.00	\$59.10
ABORERS - ZONE 1			12/01/2017	7 \$38.20	\$7.60	\$14.15	\$0.00	\$59.95
			06/01/2018	3 \$39.15	\$7.60	\$14.15	\$0.00	\$60.90
			12/01/2018	3 \$40.10	\$7.60	\$14.15	\$0.00	\$61.85
			06/01/2019	\$41.10	\$7.60	\$14.15	\$0.00	\$62.85
			12/01/2019	\$42.10	\$7.60	\$14.15	\$0.00	\$63.85

**Issue Date:** 06/01/2017 Wage Request Number: 20170601-048 Page 15 of 30

**Total Rate** 

Pension

Ste	fective Date - ep percent	06/01/2017	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	60		\$22.41	\$7.60	\$14.15	\$0.00	\$44.16	
2	70		\$26.15	\$7.60	\$14.15	\$0.00	\$47.90	
3	80		\$29.88	\$7.60	\$14.15	\$0.00	\$51.63	
4	90		\$33.62	\$7.60	\$14.15	\$0.00	\$55.37	
	fective Date -	12/01/2017				Supplemental		
Ste	ep percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$22.92	\$7.60	\$14.15	\$0.00	\$44.67	
2	70		\$26.74	\$7.60	\$14.15	\$0.00	\$48.49	
3	80		\$30.56	\$7.60	\$14.15	\$0.00	\$52.31	
4	90		\$34.38	\$7.60	\$14.15	\$0.00	\$56.13	
No	otes:							
Ap	prentice to Jo	urneyworker Ratio:1:5						
BORER: CARPI	ENTER TEND	ER	06/01/2017	\$37.35	\$7.60	\$14.15	\$0.00	\$59.10
BORERS - ZONE 1			12/01/2017	\$38.20	\$7.60	\$14.15	\$0.00	\$59.95
			06/01/2018	\$39.15	\$7.60	\$14.15	\$0.00	\$60.90
			12/01/2018	\$40.10	\$7.60	\$14.15	\$0.00	\$61.85
			06/01/2019	\$41.10	\$7.60	\$14.15	\$0.00	\$62.85
For apprentice rates	see "Apprentice- I	_ABORER"	12/01/2019	\$42.10	\$7.60	\$14.15	\$0.00	\$63.85
BORER: CEME	NT FINISHER	TENDER	06/01/2017	\$37.35	\$7.60	\$14.15	\$0.00	\$59.10
PORERS - ZONE 1			12/01/2017	\$38.20	\$7.60	\$14.15	\$0.00	\$59.95
			06/01/2018	\$39.15	\$7.60	\$14.15	\$0.00	\$60.90
					Φ <b>7</b> . (0	\$14.15	\$0.00	\$61.85
			12/01/2018	\$40.10	\$7.60	Φ1 1.15		
			12/01/2018 06/01/2019	\$40.10 \$41.10	\$7.60 \$7.60	\$14.15	\$0.00	\$62.85
							\$0.00 \$0.00	\$62.85 \$63.85
For apprentice rates			06/01/2019 12/01/2019	\$41.10	\$7.60	\$14.15		
BORER: HAZA		_ABORER" TE/ASBESTOS REMOVER	06/01/2019 12/01/2019	\$41.10	\$7.60	\$14.15		
BORER: HAZA			06/01/2019 12/01/2019	\$41.10 \$42.10	\$7.60 \$7.60	\$14.15 \$14.15	\$0.00	\$63.85
BORER: HAZA			06/01/2019 12/01/2019 06/01/2017	\$41.10 \$42.10 \$37.50	\$7.60 \$7.60	\$14.15 \$14.15	\$0.00 \$0.00	\$63.85 \$59.25
BORER: HAZA			06/01/2019 12/01/2019 06/01/2017 12/01/2017	\$41.10 \$42.10 \$37.50 \$38.35	\$7.60 \$7.60 \$7.60 \$7.60	\$14.15 \$14.15 \$14.15 \$14.15	\$0.00 \$0.00 \$0.00	\$63.85 \$59.25 \$60.10
			06/01/2019 12/01/2019 06/01/2017 12/01/2017 06/01/2018	\$41.10 \$42.10 \$37.50 \$38.35 \$39.30	\$7.60 \$7.60 \$7.60 \$7.60 \$7.60	\$14.15 \$14.15 \$14.15 \$14.15 \$14.15	\$0.00 \$0.00 \$0.00 \$0.00	\$63.85 \$59.25 \$60.10 \$61.05

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: MASON TENDER	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
	06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
	12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
	06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
LABORER: MULTI-TRADE TENDER	06/01/2017	\$37.35	\$7.60	\$14.15	\$0.00	\$59.10
LABORERS - ZONE I	12/01/2017	\$38.20	\$7.60	\$14.15	\$0.00	\$59.95
	06/01/2018	\$39.15	\$7.60	\$14.15	\$0.00	\$60.90
	12/01/2018	\$40.10	\$7.60	\$14.15	\$0.00	\$61.85
	06/01/2019	\$41.10	\$7.60	\$14.15	\$0.00	\$62.85
	12/01/2019	\$42.10	\$7.60	\$14.15	\$0.00	\$63.85
For apprentice rates see "Apprentice- LABORER"			· 			
LABORER: TREE REMOVER	06/01/2017	\$37.35	\$7.60	\$14.15	\$0.00	\$59.10
LABORERS - ZONE I	12/01/2017	\$38.20	\$7.60	\$14.15	\$0.00	\$59.95
	06/01/2018	\$39.15	\$7.60	\$14.15	\$0.00	\$60.90
	12/01/2018	\$40.10	\$7.60	\$14.15	\$0.00	\$61.85
	06/01/2019	\$41.10	\$7.60	\$14.15	\$0.00	\$62.85
This classification applies to all tree work associated with the removal a utility company for the purpose of operation, maintenance or repair of					\$0.00 s not done for	\$63.85
LASER BEAM OPERATOR	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
	06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
	12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
	06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
MARBLE & TILE FINISHERS  BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2017	\$38.78	\$10.75	\$17.67	\$0.00	\$67.20

**Apprentice -** MARBLE & TILE FINISHER - Local 3 Marble & Tile

	circicc						
Effec	tive Date -	02/01/2017				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$19.39	\$10.75	\$17.67	\$0.00	\$47.81
2	60		\$23.27	\$10.75	\$17.67	\$0.00	\$51.69
3	70		\$27.15	\$10.75	\$17.67	\$0.00	\$55.57
4	80		\$31.02	\$10.75	\$17.67	\$0.00	\$59.44
5	90		\$34.90	\$10.75	\$17.67	\$0.00	\$63.32
Notes	s:				. — — —		
Appr	entice to Jou	rneyworker Ratio:1:3					
RBLE MASONS,		S & TERRAZZO MECH	02/01/2017	7 \$50.8	30 \$10.75	\$19.22	\$0.00 \$80.7

 Issue Date:
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\$0.00

\$60.55

**Total Rate** 

Apprentice to Journeyworker Ratio:1:5

Steps are 2,000 hours

4

Notes:

85

\$33.59

\$9.90

\$17.06

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MORTAR MIXER	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
	06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
	12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
	06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
	12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
For apprentice rates see "Apprentice- LABORER"						
OILER (OTHER THAN TRUCK CRANES, GRADALLS)	06/01/2017	\$23.47	\$10.00	\$15.25	\$0.00	\$48.72
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$23.99	\$10.00	\$15.25	\$0.00	\$49.24
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OILER (TRUCK CRANES, GRADALLS)	06/01/2017	\$27.54	\$10.00	\$15.25	\$0.00	\$52.79
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$28.15	\$10.00	\$15.25	\$0.00	\$53.40
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OTHER POWER DRIVEN EQUIPMENT - CLASS II	06/01/2017	\$45.93	\$10.00	\$15.25	\$0.00	\$71.18
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.92	\$10.00	\$15.25	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PAINTER (BRIDGES/TANKS) PAINTERS LOCAL 35 - ZONE 2	01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36

**Apprentice -** PAINTER Local 35 - BRIDGES/TANKS

Effecti	ve Date - 01/01/2017				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$25.71	\$7.85	\$0.00	\$0.00	\$33.56
2	55	\$28.28	\$7.85	\$3.66	\$0.00	\$39.79
3	60	\$30.85	\$7.85	\$3.99	\$0.00	\$42.69
4	65	\$33.42	\$7.85	\$4.32	\$0.00	\$45.59
5	70	\$35.99	\$7.85	\$14.11	\$0.00	\$57.95
6	75	\$38.56	\$7.85	\$14.44	\$0.00	\$60.85
7	80	\$41.13	\$7.85	\$14.77	\$0.00	\$63.75
8	90	\$46.27	\$7.85	\$15.44	\$0.00	\$69.56
Notes:						
	Steps are 750 hrs.					
Appre	ntice to Journeyworker Ratio:1:1					
INTER (SPRAY OR	SANDBLAST, NEW) *	01/01/2017	7 \$42.3	\$7.85	\$16.10	0.00 \$66.26

NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2

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<sup>\*</sup> If 30% or more of surfaces to be painted are new construction,

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.16	\$7.85	\$0.00	\$0.00	\$29.01
2	55	\$23.27	\$7.85	\$3.66	\$0.00	\$34.78
3	60	\$25.39	\$7.85	\$3.99	\$0.00	\$37.23
4	65	\$27.50	\$7.85	\$4.32	\$0.00	\$39.67
5	70	\$29.62	\$7.85	\$14.11	\$0.00	\$51.58
6	75	\$31.73	\$7.85	\$14.44	\$0.00	\$54.02
7	80	\$33.85	\$7.85	\$14.77	\$0.00	\$56.47
8	90	\$38.08	\$7.85	\$15.44	\$0.00	\$61.37
Not	es:					
j	Steps are 750 hrs.					
App	orentice to Journeyworker Ratio:1:					
TER (SPRAY ( ERS LOCAL 35 - ZO	OR SANDBLAST, REPAINT) ONE 2	01/01/2017	7 \$40.3	\$7.85	\$16.10	\$0.00 \$64

Appr	entice - PAINTER Local 35 Zon	ne 2 - Spray/Sandblast - Repaint					
Effec	etive Date - 01/01/2017				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$20.19	\$7.85	\$0.00	\$0.00	\$28.04	
2	55	\$22.20	\$7.85	\$3.66	\$0.00	\$33.71	
3	60	\$24.22	\$7.85	\$3.99	\$0.00	\$36.06	
4	65	\$26.24	\$7.85	\$4.32	\$0.00	\$38.41	
5	70	\$28.26	\$7.85	\$14.11	\$0.00	\$50.22	
6	75	\$30.28	\$7.85	\$14.44	\$0.00	\$52.57	
7	80	\$32.30	\$7.85	\$14.77	\$0.00	\$54.92	
8	90	\$36.33	\$7.85	\$15.44	\$0.00	\$59.62	
Note							
į	Steps are 750 hrs.						
Appı	rentice to Journeyworker Ratio:						
INTER (TRAFFIC	MARKINGS)	06/01/2017	\$37.35	\$7.60	\$14.15	\$0.00	\$59.10
ORERS - ZONE 1		12/01/2017	\$38.20	\$7.60	\$14.15	\$0.00	\$59.95
		06/01/2018	\$39.15	\$7.60	\$14.15	\$0.00	\$60.90
		12/01/2018	\$40.10	\$7.60	\$14.15	\$0.00	\$61.85
		06/01/2019	\$41.10	\$7.60	\$14.15	\$0.00	\$62.85
		12/01/2019	\$42.10	\$7.60	\$14.15	\$0.00	\$63.85
	ee "Apprentice- LABORER"						
AINTER / TAPER (	BRUSH, NEW) *	01/01/2017	\$40.91	\$7.85	\$16.10	\$0.00	\$64

\* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2

Apprentice -	PAINTER - Local 35 Zone 2 - BRUSH NEW
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	Effecti	ve Date - 01/01/2017				Supplemental	
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
	1	50	\$20.46	\$7.85	\$0.00	\$0.00	\$28.31
	2	55	\$22.50	\$7.85	\$3.66	\$0.00	\$34.01
	3	60	\$24.55	\$7.85	\$3.99	\$0.00	\$36.39
	4	65	\$26.59	\$7.85	\$4.32	\$0.00	\$38.76
	5	70	\$28.64	\$7.85	\$14.11	\$0.00	\$50.60
	6	75	\$30.68	\$7.85	\$14.44	\$0.00	\$52.97
	7	80	\$32.73	\$7.85	\$14.77	\$0.00	\$55.35
	8	90	\$36.82	\$7.85	\$15.44	\$0.00	\$60.11
	Notes:						
		Steps are 750 hrs.					
	Appre	ntice to Journeyworker Ratio:1:1					
PAINTER / TAI PAINTERS LOCAL .		RUSH, REPAINT) E 2	01/01/2017	\$38.	.97 \$7.85	\$16.10	\$0.00 \$62.92

#### **Apprentice -** PAINTER Local 35 Zone 2 - BRUSH REPAINT

Effectiv	ve Date - 01/01/2017				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$19.49	\$7.85	\$0.00	\$0.00	\$27.34
2	55	\$21.43	\$7.85	\$3.66	\$0.00	\$32.94
3	60	\$23.38	\$7.85	\$3.99	\$0.00	\$35.22
4	65	\$25.33	\$7.85	\$4.32	\$0.00	\$37.50
5	70	\$27.28	\$7.85	\$14.11	\$0.00	\$49.24
6	75	\$29.23	\$7.85	\$14.44	\$0.00	\$51.52
7	80	\$31.18	\$7.85	\$14.77	\$0.00	\$53.80
8	90	\$35.07	\$7.85	\$15.44	\$0.00	\$58.36
Notes:	Steps are 750 hrs.					
Apprei	ntice to Journeyworker Ratio:1:1					

TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2016	\$33.08	\$10.91	\$10.89	\$0.00	\$54.88
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07
For appropriate rates and "Appropriate DH F DDIVED"						

For apprentice rates see "Apprentice- PILE DRIVER"						
PILE DRIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07

Notes:

\*\* 1:3; 3:15; 1:10 thereafter / Steps are 1 yr.

	Effective Step p	<b>Date</b> - 08/01/2015 ercent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	1 5	0	\$21.02	\$9.80	\$19.23	\$0.00	\$50.05
2	2 6	50	\$25.22	\$9.80	\$19.23	\$0.00	\$54.25
3	3	70	\$29.43	\$9.80	\$19.23	\$0.00	\$58.46
4	4 7	75	\$31.53	\$9.80	\$19.23	\$0.00	\$60.56
4	5 8	0	\$33.63	\$9.80	\$19.23	\$0.00	\$62.66
6	5 8	0	\$33.63	\$9.80	\$19.23	\$0.00	\$62.66
7	7 9	00	\$37.84	\$9.80	\$19.23	\$0.00	\$66.87
8	3 9	00	\$37.84	\$9.80	\$19.23	\$0.00	\$66.87
N	otes:						
A	pprenti	ce to Journeyworker Ratio:1:3					
FITTER & S		TTER	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00 \$79.0
E	Effective					Supplemental	
E S	Effective Step p	<b>Date -</b> 03/01/2017 ercent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
$\frac{\mathbf{E}}{\mathbf{S}}$	Effective btep p	Date - 03/01/2017 ercent	Apprentice Base Wage \$20.48	Health \$9.70	Pension \$7.50		Total Rate \$37.68
$\frac{\mathbf{S}}{1}$	Effective Step p	<b>Date -</b> 03/01/2017 ercent				Unemployment	
$\frac{\mathbf{S}}{1}$	Effective Step p	Date - 03/01/2017 ercent	\$20.48	\$9.70	\$7.50	Unemployment \$0.00	\$37.68
E S 1 2 3	Effective step p	Date - 03/01/2017 ercent	\$20.48 \$23.04	\$9.70 \$9.70	\$7.50 \$18.14	\$0.00 \$0.00	\$37.68 \$50.88

Apprentice to Journeyworker Ratio:**						
PIPELAYER	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
LABORERS - ZONE 1	12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
	06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
	12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
	06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
PLUMBERS & GASFITTERS PLUMBERS & GASFITTERS LOCAL 12	03/01/2017	\$52.69	\$11.32	\$15.46	\$0.00	\$79.47

Refrig/AC Mechanic \*\*1:1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17;9:20;10:23(Max)

**Apprentice -** *PLUMBER/GASFITTER - Local 12* 

Pension

**Total Rate** 

		ive Date - 03/01/2017				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	e
	1	35	\$18.44	\$11.32	\$5.74	\$0.00	\$35.5	0
	2	40	\$21.08	\$11.32	\$6.49	\$0.00	\$38.8	9
	3	55	\$28.98	\$11.32	\$8.73	\$0.00	\$49.0	3
	4	65	\$34.25	\$11.32	\$10.23	\$0.00	\$55.8	0
	5	75	\$39.52	\$11.32	\$11.72	\$0.00	\$62.5	6
	Notes:	** 1:2; 2:6; 3:10; 4:14; 5:19/Steps a Step4 with lic\$58.50 Step5 with lic	-					
	Appre	entice to Journeyworker Ratio:**						
NEUMATIC		OLS (TEMP.)	03/01/2017	7 \$51.19	\$9.70	\$18.14	\$0.00	\$79.03
For apprentic	ce rates see '	"Apprentice- PIPEFITTER" or "PLUMBER/PI	PEFITTER"					
PNEUMATIC DRILL/TOOL OPERATOR		06/01/2017	7 \$37.60	\$7.60	\$14.15	\$0.00	\$59.35	
ABORERS - ZONE 1		12/01/2017	7 \$38.45	\$7.60	\$14.15	\$0.00	\$60.20	
			06/01/2018	8 \$39.40	\$7.60	\$14.15	\$0.00	\$61.15
			12/01/2018	8 \$40.35	\$7.60	\$14.15	\$0.00	\$62.10
			06/01/2019	9 \$41.35	\$7.60	\$14.15	\$0.00	\$63.10
For apprentic	ce rates see '	"Apprentice- LABORER"	12/01/2019	9 \$42.35	\$7.60	\$14.15	\$0.00	\$64.10
OWDERMA	N & BLA		06/01/2017	7 \$38.35	\$7.60	\$14.15	\$0.00	\$60.10
ABORERS - ZON	VE I		12/01/2017	7 \$39.20	\$7.60	\$14.15	\$0.00	\$60.95
			06/01/2018	8 \$40.15	\$7.60	\$14.15	\$0.00	\$61.90
			12/01/2018	8 \$41.10	\$7.60	\$14.15	\$0.00	\$62.85
			06/01/2019	9 \$42.10	\$7.60	\$14.15	\$0.00	\$63.85
			12/01/2019	9 \$43.10	\$7.60	\$14.15	\$0.00	\$64.85
		"Apprentice- LABORER"						
OWER SHO		RRICK/TRENCHING MACHINE	06/01/2017	7 \$46.38	\$10.00	\$15.25	\$0.00	\$71.63
		"Apprentice- OPERATING ENGINEERS"	12/01/2017	7 \$47.38	\$10.00	\$15.25	\$0.00	\$72.63
UMP OPERA			06/01/2013	7 04620	<b>#10.00</b>	¢15.05		Φ71.62
PERATING ENC	,		06/01/2017		\$10.00	\$15.25 \$15.25	\$0.00	\$71.63
For apprentic	e rates see '	"Apprentice- OPERATING ENGINEERS"	12/01/2017	7 \$47.38	\$10.00	\$13.23	\$0.00	\$72.63
UMP OPERA	ATOR (D	EWATERING, OTHER)	06/01/2017	7 \$31.86	\$10.00	\$15.25	\$0.00	\$57.11
PERATING ENC	GINEERS L	OCAL 4	12/01/2017		\$10.00	\$15.25	\$0.00	\$57.80
For apprentic	e rates see '	"Apprentice- OPERATING ENGINEERS"		·	·			·
		ETE DRIVERS after 4/30/10	05/01/2017	7 \$28.18	\$8.23	\$9.72	\$0.00	\$46.13
Orivers Hired	After 4/3	30/2010) TEAMSTERS LOCAL 25c	07/01/2017	7 \$28.18	\$8.48	\$9.72	\$0.00	\$46.38
		ETE DRIVER	05/01/2017	7 \$29.48	\$8.23	\$9.72	\$0.00	\$47.43
EAMSTERS LOC	:AL 25c		07/01/2017	7 \$29.48	\$8.48	\$9.72	\$0.00	\$47.68
RECLAIMER			06/01/2017	7 \$45.93	\$10.00	\$15.25	\$0.00	\$71.18
OPERATING ENC For apprentic		OCAL 4 "Apprentice- OPERATING ENGINEERS"	12/01/2017	7 \$46.92	\$10.00	\$15.25	\$0.00	\$72.17
1 of apprentic	14103 300	Approxime Of Electric Entertains						
sue Date:	06/01/20	17 Wage Rea	uest Number: 201706	01-048				Page 23 of 3

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
RESIDENTIAL WOOD FRAME (All Other Work)  CARPENTERS - ZONE 2 (Residential Wood)	06/01/2016	\$25.32	\$9.80	\$16.82	\$0.00	\$51.94
RESIDENTIAL WOOD FRAME CARPENTER **	04/01/2017	\$26.31	\$7.07	\$7.18	\$0.00	\$40.56
** The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do	10/01/2017	\$26.93	\$7.07	\$7.18	\$0.00	\$41.18
not exceed four stories including the basement. CARPENTERS -ZONE	04/01/2018	\$27.35	\$7.07	\$7.18	\$0.00	\$41.60
2 (Residential Wood)	10/01/2018	\$27.77	\$7.07	\$7.18	\$0.00	\$42.02
	04/01/2019	\$28.20	\$7.07	\$7.18	\$0.00	\$42.45
	10/01/2019	\$28.63	\$7.07	\$7.18	\$0.00	\$42.88

As of 9/1/09 Carpentry work on wood-frame residential WEATHERIZATION projects shall be paid the RESIDENTIAL WOOD FRAME CARPENTER rate.

Apprentice -	CARPENTER (Residential Wood Frame) - Zone 2
Effective Date	_ 04/01/2017

OPERATING ENGINEERS LOCAL 4

	ective Date -	04/01/2017	Ammonting Desa West	Haaltl-	Domai	Supplemental Unemployment	Te4-1 D . ( )	
$\frac{\text{Ste}}{1}$			Apprentice Base Wage		Pension		Total Rate	
1	60		\$15.79	\$7.07	\$0.00	\$0.00	\$22.86	
2	60		\$15.79	\$7.07	\$0.00	\$0.00	\$22.86	
3	65		\$17.10	\$7.07	\$7.18	\$0.00	\$31.35	
4	70		\$18.42	\$7.07	\$7.18	\$0.00	\$32.67	
5	75		\$19.73	\$7.07	\$7.18	\$0.00	\$33.98	
6	80		\$21.05	\$7.07	\$7.18	\$0.00	\$35.30	
7	85		\$22.36	\$7.07	\$7.18	\$0.00	\$36.61	
8	90		\$23.68	\$7.07	\$7.18	\$0.00	\$37.93	
Eff	Effective Date - 10/01/2017 Supplemental							
Ste	p percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$16.16	\$7.07	\$0.00	\$0.00	\$23.23	
2	60		\$16.16	\$7.07	\$0.00	\$0.00	\$23.23	
3	65		\$17.50	\$7.07	\$7.18	\$0.00	\$31.75	
4	70		\$18.85	\$7.07	\$7.18	\$0.00	\$33.10	
5	75		\$20.20	\$7.07	\$7.18	\$0.00	\$34.45	
6	80		\$21.54	\$7.07	\$7.18	\$0.00	\$35.79	
7	85		\$22.89	\$7.07	\$7.18	\$0.00	\$37.14	
8	90		\$24.24	\$7.07	\$7.18	\$0.00	\$38.49	
No	tes:							
Ap	prentice to J	ourneyworker Ratio:1:5						
DE-ON MOTORI BORERS - ZONE 1	ZED BUGG	Y OPERATOR	06/01/2017	\$37.60	\$7.60	\$14.15	\$0.00	\$59.35
BOKERS - ZONE I			12/01/2017	\$38.45	\$7.60	\$14.15	\$0.00	\$60.20
			06/01/2018	\$39.40	\$7.60	\$14.15	\$0.00	\$61.15
			12/01/2018	\$40.35	\$7.60	\$14.15	\$0.00	\$62.10
			06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.10
			12/01/2019	\$42.35	\$7.60	\$14.15	\$0.00	\$64.10
For apprentice rates	see "Apprentice-	LABORER"						

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12/01/2017

\$46.92

\$10.00

\$15.25

\$0.00

\$72.17

Classification	Classification			ate Base Wag	e Health	Pension	Unemployment	Total Rate
For apprentice	rates see	"Apprentice- OPERATING ENGIN	EERS"				- Jempio Jinent	
		Waterproofng &Roofer Dam	proofg) 02/01/201	7 \$41.36	\$11.10	\$13.80	\$0.00	\$66.26
ROOFERS LOCAL	55		08/01/201	7 \$42.46	\$11.10	\$13.80	\$0.00	\$67.36
			02/01/201	8 \$43.61	\$11.10	\$13.80	\$0.00	\$68.51
			08/01/201	8 \$44.71	\$11.10	\$13.80	\$0.00	\$69.61
			02/01/201	9 \$45.86	\$11.10	\$13.80	\$0.00	\$70.76
		ntice - <i>ROOFER - Local 3</i> ive Date - 02/01/2017	3			Supplementa	1	
	Step	percent	Apprentice Base Wage	Health	Pension	Unemploymen		
	1	50	\$20.68	\$11.10	\$3.44	\$0.00	\$35.22	
	2	60	\$24.82	\$11.10	\$13.80	\$0.00	\$49.72	
	3	65	\$26.88	\$11.10	\$13.80	\$0.00	\$51.78	
	4	75	\$31.02	\$11.10	\$13.80	\$0.00	\$55.92	
	5	85	\$35.16	\$11.10	\$13.80	\$0.00	\$60.06	
	Effect Step	ive <b>Date</b> - 08/01/2017 percent	Apprentice Base Wage	Health	Pension	Supplementa Unemploymen		
	1	50	\$21.23	\$11.10	\$3.44	\$0.00	35.77	
	2	60	\$25.48	\$11.10	\$13.80	\$0.00	\$50.38	
	3	65	\$27.60	\$11.10	\$13.80	\$0.00	\$52.50	
	4	75	\$31.85	\$11.10	\$13.80	\$0.00	\$56.75	
	5	85	\$36.09	\$11.10	\$13.80	\$0.00	\$60.99	
	Notes:	** 1:5, 2:6-10, the 1:10; Re Step 1 is 2000 hrs.; Steps 2 (Hot Pitch Mechanics' reco	_					
	Appre	ntice to Journeyworker Ra	tio:**					
		LE / PRECAST CONCRETE	02/01/201	7 \$41.61	\$11.10	\$13.80	\$0.00	\$66.51
OOFERS LOCAL	33		08/01/201	7 \$42.71	\$11.10	\$13.80	\$0.00	\$67.61
			02/01/201	8 \$43.86	\$11.10	\$13.80	\$0.00	\$68.76
			08/01/201	8 \$44.96	\$11.10	\$13.80	\$0.00	\$69.86
			02/01/201	9 \$46.11	\$11.10	\$13.80	\$0.00	\$71.01
		"Apprentice- ROOFER"						
SHEETMETAI THEETMETAL WO			02/01/201	7 \$43.72	\$11.45	\$23.07	\$2.35	\$80.59
HEELWEIAL WU	TALKS L	<i>УСЛ</i> Б 1 / ₹ Л	08/01/201	7 \$44.82	\$11.45	\$23.07	\$2.35	\$81.69
			02/01/201	8 \$45.97	\$11.45	\$23.07	\$2.35	\$82.84

Supplemental

**Total Rate** 

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Pension

**Total Rate** 

Effecti	ive Date - 02/01/2017				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40	\$17.49	\$11.45	\$5.24	\$0.00	\$34.18
2	40	\$17.49	\$11.45	\$5.24	\$0.00	\$34.18
3	45	\$19.67	\$11.45	\$10.31	\$1.24	\$42.67
4	45	\$19.67	\$11.45	\$10.31	\$1.24	\$42.67
5	50	\$21.86	\$11.45	\$11.21	\$1.34	\$45.86
6	50	\$21.86	\$11.45	\$11.46	\$1.34	\$46.11
7	60	\$26.23	\$11.45	\$13.02	\$1.52	\$52.22
8	65	\$28.42	\$11.45	\$13.93	\$1.61	\$55.41
9	75	\$32.79	\$11.45	\$15.74	\$1.80	\$61.78
10	85	\$37.16	\$11.45	\$17.05	\$1.97	\$67.63

Effecti	ve Date -	08/01/2017				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40		\$17.93	\$11.45	\$5.24	\$0.00	\$34.62
2	40		\$17.93	\$11.45	\$5.24	\$0.00	\$34.62
3	45		\$20.17	\$11.45	\$10.31	\$1.26	\$43.19
4	45		\$20.17	\$11.45	\$10.31	\$1.26	\$43.19
5	50		\$22.41	\$11.45	\$11.21	\$1.35	\$46.42
6	50		\$22.41	\$11.45	\$11.46	\$1.36	\$46.68
7	60		\$26.89	\$11.45	\$13.02	\$1.54	\$52.90
8	65		\$29.13	\$11.45	\$13.93	\$1.64	\$56.15
9	75		\$33.62	\$11.45	\$15.74	\$1.82	\$62.63
10	85		\$38.10	\$11.45	\$17.05	\$2.00	\$68.60

Apprentice to Journeyworker Ratio:1:4

Steps are 6 mos.

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

SIGN ERECTOR \$7.05 \$0.00 06/01/2013 \$25.81 \$7.07 \$39.93

PAINTERS LOCAL 35 - ZONE 2

Apprentice -	SIGN ERECTOR - Local 35 Zone 2

**Effective Date -** 06/01/2013

SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1

STEAM BOILER OPERATOR

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OPERATING ENGINEERS LOCAL 4

	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total R	ate
	1	50	\$12.91	\$7.07	\$0.00	\$0.00	\$19.	.98
	2	55	\$14.20	\$7.07	\$2.45	\$0.00	\$23.	.72
	3	60	\$15.49	\$7.07	\$2.45	\$0.00	\$25.	.01
	4	65	\$16.78	\$7.07	\$2.45	\$0.00	\$26.	30
	5	70	\$18.07	\$7.07	\$7.05	\$0.00	\$32.	.19
	6	75	\$19.36	\$7.07	\$7.05	\$0.00	\$33.	48
	7	80	\$20.65	\$7.07	\$7.05	\$0.00	\$34.	.77
	8	85	\$21.94	\$7.07	\$7.05	\$0.00	\$36.	.06
	9	90	\$23.23	\$7.07	\$7.05	\$0.00	\$37.	35
	Notes	:						7
	i	Steps are 4 mos.						
	Appro	entice to Journeyworker Ratio:1:1						_'
		H MOVING EQUIP < 35 TONS CIL NO. 10 ZONE A	12/01/2016	\$33.54	\$10.91	\$10.89	\$0.00	\$55.34
		H MOVING EQUIP > 35 TONS CIL NO. 10 ZONE A	12/01/2016	\$33.83	\$10.91	\$10.89	\$0.00	\$55.63
SPRINKLER	FITTER		03/01/2017	\$56.08	\$8.77	\$17.20	\$0.00	\$82.05

#### Apprentice - SPRINKLER FITTER - Local 550 (Section A) Zone 1

Effecti	ve Date -	03/01/2017				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	35		\$19.63	\$8.52	\$8.70	\$0.00	\$36.85
2	40		\$22.43	\$8.52	\$8.70	\$0.00	\$39.65
3	45		\$25.24	\$8.52	\$8.70	\$0.00	\$42.46
4	50		\$28.04	\$8.52	\$8.70	\$0.00	\$45.26
5	55		\$30.84	\$8.52	\$8.70	\$0.00	\$48.06
6	60		\$33.65	\$8.52	\$10.20	\$0.00	\$52.37
7	65		\$36.45	\$8.52	\$10.20	\$0.00	\$55.17
8	70		\$39.26	\$8.52	\$10.20	\$0.00	\$57.98
9	75		\$42.06	\$8.52	\$10.20	\$0.00	\$60.78
10	80		\$44.86	\$8.52	\$10.20	\$0.00	\$63.58
Notes:	40/45/50/	e entered prior 9/30/10: 55/60/65/70/75/80/85 850 hours					
Appre		urneyworker Ratio:1:3					

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06/01/2017

12/01/2017

\$45.93

\$46.92

\$10.00

\$10.00

\$15.25

\$15.25

\$0.00

\$0.00

\$71.18

\$72.17

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN	06/01/2017	\$45.93	\$10.00	\$15.25	\$0.00	\$71.18
OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.92	\$10.00	\$15.25	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TELECOMMUNICATION TECHNICIAN	03/01/2017	\$36.25	\$13.00	\$15.60	\$0.00	\$64.85
ELECTRICIANS LOCAL 103	09/01/2017	\$36.96	\$13.00	\$15.62	\$0.00	\$65.58
	03/01/2018	\$37.86	\$13.00	\$15.65	\$0.00	\$66.51
	09/01/2018	\$38.75	\$13.00	\$15.67	\$0.00	\$67.42
	03/01/2019	\$39.65	\$13.00	\$15.70	\$0.00	\$68.35

Apprentice -	TELECOMMUNICATION TECHNICIAN - Local 103

Step	ive Date - 03 percent	/01/2017	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40		\$14.50	\$13.00	\$0.44	\$0.00	\$27.94
2	40		\$14.50	\$13.00	\$0.44	\$0.00	\$27.94
3	45		\$16.31	\$13.00	\$12.54	\$0.00	\$41.85
4	45		\$16.31	\$13.00	\$12.54	\$0.00	\$41.85
5	50		\$18.13	\$13.00	\$12.81	\$0.00	\$43.94
6	55		\$19.94	\$13.00	\$13.09	\$0.00	\$46.03
7	60		\$21.75	\$13.00	\$13.37	\$0.00	\$48.12
8	65		\$23.56	\$13.00	\$13.65	\$0.00	\$50.21
9	70		\$25.38	\$13.00	\$13.93	\$0.00	\$52.31
10	75		\$27.19	\$13.00	\$14.21	\$0.00	\$54.40
Effect	ive Date - 09	/01/2017				Supplemental	
Sten	narcant		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate

Effect	ive Date -	09/01/2017				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40		\$14.78	\$13.00	\$0.44	\$0.00	\$28.22
2	40		\$14.78	\$13.00	\$0.44	\$0.00	\$28.22
3	45		\$16.63	\$13.00	\$12.55	\$0.00	\$42.18
4	45		\$16.63	\$13.00	\$12.55	\$0.00	\$42.18
5	50		\$18.48	\$13.00	\$12.82	\$0.00	\$44.30
5	55		\$20.33	\$13.00	\$13.10	\$0.00	\$46.43
7	60		\$22.18	\$13.00	\$13.39	\$0.00	\$48.57
8	65		\$24.02	\$13.00	\$13.66	\$0.00	\$50.68
9	70		\$25.87	\$13.00	\$13.95	\$0.00	\$52.82
10	75		\$27.72	\$13.00	\$14.22	\$0.00	\$54.94

|Notes:

### Apprentice to Journeyworker Ratio:1:1

TERRAZZO FINISHERS 02/01/2017 \$49.70 \$10.75 \$19.22 \$0.00 \$79.67 BRICKLAYERS LOCAL 3 - MARBLE & TILE

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	Step	ive Date - 02/01/2017 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total	Rate
	1	50	\$24.85	\$10.75	\$19.22	\$0.00	\$5	54.82
	2	60	\$29.82	\$10.75	\$19.22	\$0.00		59.79
	3	70	\$34.79	\$10.75	\$19.22	\$0.00		54.76
	4	80	\$39.76	\$10.75	\$19.22	\$0.00		59.73
	5	90	\$44.73	\$10.75	\$19.22	\$0.00		74.70
				\$10.73	\$19.22 	\$0.00 		
	Notes:							į
	Appre	entice to Journeyworker Ratio:1:3						
EST BORING	DRILL	LER	12/01/2016	5 \$37.70	\$7.60	\$14.35	\$0.00	\$59.6
BORERS - FOUN	<i>NDATION</i>	AND MARINE		40,,,,	4,,,,			4-2.10
		"Apprentice- LABORER"						
EST BORING ABORERS - FOUN			12/01/2016	5 \$36.42	\$7.60	\$14.35	\$0.00	\$58.3
		"Apprentice- LABORER"						
EST BORING BORERS - FOUN			12/01/2016	\$36.30	\$7.60	\$14.35	\$0.00	\$58.2
For apprentice	rates see '	"Apprentice- LABORER"						
		LE STEAM GENERATORS	06/01/2017	7 \$45.93	\$10.00	\$15.25	\$0.00	\$71.1
PERATING ENGI	NEERS L	OCAL 4	12/01/2017	7 \$46.92	\$10.00	\$15.25	\$0.00	\$72.1
For apprentice	rates see	"Apprentice- OPERATING ENGINEERS"						
		TH MOVING EQUIPMENT TL NO. 10 ZONE A	12/01/2016	5 \$34.12	\$10.91	\$10.89	\$0.00	\$55.9
UNNEL WOR		MPRESSED AIR AIR)	12/01/2016	5 \$48.58	\$7.60	\$14.75	\$0.00	\$70.93
For apprentice	rates see '	"Apprentice- LABORER"						
UNNEL WOR		MPRESSED AIR (HAZ. WASTE)  AIR)	12/01/2016	5 \$50.58	\$7.60	\$14.75	\$0.00	\$72.93
For apprentice	rates see '	"Apprentice- LABORER"						
UNNEL WOR			12/01/2016	5 \$40.65	\$7.60	\$14.75	\$0.00	\$63.0
For apprentice	rates see	"Apprentice- LABORER"						
UNNEL WOR Aborers (Free		EE AIR (HAZ. WASTE) NEL)	12/01/2016	\$42.65	\$7.60	\$14.75	\$0.00	\$65.0
For apprentice	rates see	"Apprentice- LABORER"						
AC-HAUL EAMSTERS JOINT	T COUNC	TIL NO. 10 ZONE A	12/01/2016	5 \$33.54	\$10.91	\$10.89	\$0.00	\$55.34
AGON DRIL		RATOR	06/01/2017	7 \$37.60	\$7.60	\$14.15	\$0.00	\$59.3
DONENS - ZUNE	. I		12/01/2017	7 \$38.45	\$7.60	\$14.15	\$0.00	\$60.2
			06/01/2018	3 \$39.40	\$7.60	\$14.15	\$0.00	\$61.1
			12/01/2018	3 \$40.35	\$7.60	\$14.15	\$0.00	\$62.1
			06/01/2019	\$41.35	\$7.60	\$14.15	\$0.00	\$63.1
			12/01/2019	9 \$42.35	\$7.60	\$14.15	\$0.00	\$64.1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WASTE WATER PUMP OPERATOR  OPERATING ENGINEERS LOCAL 4	06/01/2017	\$46.38	\$10.00	\$15.25	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.38	\$10.00	\$15.25	\$0.00	\$72.63
WATER METER INSTALLER PLUMBERS & GASFITTERS LOCAL 12	03/01/2017	\$52.69	\$11.32	\$15.46	\$0.00	\$79.47

For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"

#### 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.

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