REQUEST FOR BIDS FOR EXTERIOR PAINTING OF THE ELMWOOD WATER STORAGE TANK

TOWN OF NORTH ATTLEBOROUGH, MASSACHUSETTS

BOARD OF PUBLIC WORKS
MICHAEL S. THOMPSON, CHAIRMAN
DONALD CERRONE, VICE- CHAIRMAN
JOHN M. WALSH, MEMBER

MARK L. HOLLOWELL, DIRECTOR OF PUBLIC WORKS

REQUEST FOR BIDS
FOR EXTERIOR PAINTING OF THE ELMWWOD
WATER STORAGE TANK

I. INTRODUCTION

North Attleborough Dept. of Public Works Water Division (the "Department"), issues this Request for Bids in accordance with MGL 30,39M for the Exterior painting of the Elmwood Water Storage Tank located adjacent to186 Elmwood Street, North Attleborough, MA, 02760.

*On **August 10, 2017** the Bids will be available to interested parties who request from the Department at the address listed below. The Bids will be available on line, emailed or made available for pick-up upon the receipt of any properly submitted request, provided, however, that they will not be made available or mailed until **August 10, 2017**. Bids will be received until **11:00 AM on August 24, 2017**, at the noted Address, at which time they will be opened and read aloud. Interested parties may email **William Wanberg, Water Superintendent at email:** wwanberg@nattleboro.com with any questions.*

*All responses to this bid must be in writing and in the form set forth and delivered in sealed envelopes to and noted with "**EXTERIOR PAINTING OF THE ELMWOOD WATER STORAGE TANK".***
:

North Attleborough Department of Public Works
49 Whiting Street
North Attleborough, MA 02760
Attn: William Wanberg, Water Superintendent
"PAINTING OF THE ELMWOOD WATER STORAGE TANK".

*Bids will be received until **11:00 AM on August 24, 2017**, at the noted address.*

Massachusetts Labor Laws regarding Minimum Wage Rates and Employment conditions apply.

The right is reserved by the Town of North Attleborough to reject any or all bids if it is in the public interest so to do.

Site visits are available on Tuesday through Thursday from 9 AM to 2 PM beginning on August 14, 2017. Any questions regarding this request should be emailed to wwanberg@nattleboro.com

DESCRIPTION

A. GENERAL

1. The Elmwood Tank was built in 1884 and is of riveted steel design with a shell height of approximately 60' and a diameter of approximately 39' with a steel roof. The tank has one 18-inch oval and, one 15-inch oval bottom shell manways. A balcony manway is attached along the perimeter. Telemetry equipment is located near or attached to the tank. The Contractor shall not move or disturb telemetry equipment without the permission from the North Attleborough Water Department.

2. The dimensions referenced above are accurate to the best of our knowledge and the appurtenances listed do not represent all tank attachments. It will be the Contractors responsibility to verify the accuracy of this information, orientation of appurtenances as well as the presence of any and all attachments which would be subject to the specified maintenance or impact the Contractors ability to perform the required work. If the dimensions listed above are found to be in error it is the Contractors responsibility o to inform the Owner prior to submitting quotes.

B. The work of this section includes all labor, materials and equipment, and all operations required with the cleaning and painting of all surfaces indicated. The work involves:

1. Cleaning and painting of the exterior of the existing 0.54 million gallon Elmwood Storage Tank. The Elmwood Street tank will be power washed on all exterior surfaces with a minimum of 5000 psi. Rusted areas on the exterior of the tank shall be power tool cleaned.

2. Contractor shall be responsible for any dust, debris and/or paint droplets which leave Town property and/or cause damage to neighboring property. Insufficient containment of abrasive debris and/or generation of nuisance dust beyond Town property limits is just cause for shut-down of the job until proper protective measures are in place and violations have been remedied. Contractor shall be responsible for the removal and disposal of all debris.

C. SUBMITTALS

1. The Contractor shall submit to the Water Superintendent a complete listing of all products intended to be used, indicating the surfaces and areas of each product along with the number of coats and the dry film thickness (DFT) of each coat.

D. MATERIALS

1. Contractor shall provide RD COATINGS USA. Manufacturer's published data shall be submitted concerning transportation, storage, mixing, thinning, pot life, application, curing etc.

2. Contractor shall furnish one of the alternate proprietary systems EQUAL TO the RD Coatings USA systems specified herein. All coatings shall be supplied by one coating manufacturer. Approved coating manufacturers are listed as follows:

    a. Tnemec Co., Inc., 6800 Corporate Drive, Kansas City, MO 64120.

b. Sherwin-Williams Corporation, 101 Prospect Avenue, N.W., Cleveland, Ohio, 44115

E. PAINTING

1. All coatings shall be applied in strict accordance with the manufacturer's published recommendations and the Contractor shall guarantee the workmanship against failure by peeling, blistering or defects for a period of one year from the date of final acceptance. Should failure occur within one year from the date of final acceptance, the Contractor shall remove the damaged paint, prepare the metal surface of the area where failure has occurred and repaint with the equivalent mil thickness of the approved paint.
2. Proper spray technique where specified shall be taken at all times. Only competent workman, experienced in the application of the specified coatings shall operate spray equipment. Brushes shall be used to work paint into cracks, corners, or blind spots not adequately painted by spay.
3. Differentiating colors shall be used to insure full coverage of the surface. Final outside paint color to be authorized by the Town.
4. Coatings shall be allowed a minimum of 12 hours drying time under favorable conditions or as specified by the manufacturer.
5. Application of all coatings shall be tested by the Contractors representative accompanied by the Town representative using instruments provided by the Contractor.

F. PRIMER APPLICATION

1. The substrate must be free of all loosely adhered rust, degreased and free of dust. The tank shall be pressurized wash cleaning at a minimum of 5000 psi. Any remaining loose and non-adhering substrate shall be removed by hand tooling. All work shall be completed the same day as preparation
2. All rusted areas are to receive two (2) detail coats of RD- ELASTOMETAL applied by brush or roller. Each coat is to be applied at 4-5 mils DFT. After the detail coats have dried (minimum 12 hrs.) apply one cover coat to the entire surface at 7-8 mils DFT using an airless sprayer.

G. FINISH COATS

1. Following the priming of cleaned areas, the Contractor shall apply one full finish coat of RD-MUR ACRYL SATIN at 3 mils DFT.

H. CLEAN-UP

1. Following the completion of painting, the Contractor is to remove from the site, all painting debris, paint cans, papers, et., in order to leave the premises in a neat and orderly condition satisfactory to the Town.

I. WARRANTY INSPECTION

1. The Contractor shall warranty of all work for a period of one year after acceptance of the work.

2. The Contractor shall schedule and perform an anniversary inspection of the tank exterior and make repairs to the paint system in accordance with AWWA D102. This inspection shall be within the month of the anniversary of the completion and acceptance of all work.

J. QUALIFICATIONS

1. Contractors shall submit a list of at least ten water storage tanks completed in the last 5 years. Contact information to include Name, Address, and Phone number along with a brief description of the work performed.

2. The Contract shall be awarded to the bidder deemed by the awarding authority to be lowest responsible and eligible bidder. The Town reserves the right to waive any informality, to accept or reject, in whole or in part, or any and all bids, or to take whatever action is determined to be in the best interest of the Town.

K. BONDS AND INSURANCE

1. Each Bid shall be accompanied by a bid security in the amount of 5% of the Bid. The Bid Security shall be in the form of a bid bond or certified treasurer's or cashier's check.
2. Successful bidder must furnish 100 percent Construction Performance Bond and 100 percent Construction Payment Bond with a surety company acceptable to the owner.

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PRICE PROPOSAL FORM*

Bid Item	Description	Unit	Quantity	Price per Unit	Total
1.	**Mobilization & Demobilization (5% Max)**	LS	1	$_____	$_____
2.	Power Washing and Surface Preparation	LS	1	$_____	$_____
3.	Exterior Spot Painting*	S.F.	2000	$_____	$_____
	TOTAL BID PRICE:		$_____		

*Note: Quantities are for Bidding Purposes Only.

_____ _____

Signature of Authorized Representative Name of Firm (Please Print)

ATTESTATION OF PAYMENT OF TAXES

Pursuant to Section 49A of Chapter 62C of the Massachusetts General Laws, I certify under the penalties of

perjury that X_____, to the best of my knowledge and belief, and
(Name of Company)
based on company records, have filed all State tax returns and paid all state taxes required under law.

MGL Chapter 62C, Section 49A reads as follows:

Any person applying to any department, board, commission, division, authority, district, or other agency of the Commonwealth or any subdivision of the Commonwealth, including a city, town or district, for a right or license to conduct a profession, trade or business, or for the renewal of such right or license, shall certify upon such application, under the penalties of perjury, that he has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support. Such right or license shall not be issued or renewed unless such certification is made.

NON-COLLUSION STATEMENT

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

Social Security # or Federal ID # _____

COMPANY X_____ DATE X_____

SIGNATURE X_____ TITLE X_____

ADDRESS X_____ PHONE X_____

_____

_____

CORPORATE CERTIFICATE OF AUTHORITY

I,_____,_____
(Clerk or Secretary as the case may be)

of the _____hereby certify

that a meeting of the Board of Directors of said Corporation was duly held on

the_____day of_____, 20_____ at which a quorum was

present and voting and that the following vote was adopted:

"VOTED: that_____, _____
(Officer Authorized) (Title of Officer)

be and he is authorized for and on behalf of the Corporation to approve, sign, affix the Corporate Seal and deliver to the Town of North Attleborough a bond in the sum of the full amount of the Proposal, with a surety company satisfactory to the Owner, as surety will be required for the faithful performance of the Contract; and he is also hereby authorized for and on behalf of the Corporation to approve, sign, affix the Corporate Seal and deliver to the Town of North Attleborough the Contract presented to the meeting for the furnishing of the materials, supplies and services called for therein; the execution, affixing the Corporate Seal and delivery of said Contract and bond by the within named officer shall be deemed to be the document to be approved, signed, the Corporate Seal affixed and delivered as herein authorized."

I further certify that _____ was duly elected
(Officer named in vote)

_____of said Corporation and that such election and the
(Title of Officer in vote)

foregoing vote remain in full force and effect this _____

day of _____, 20_____.

_____
(Clerk or Secretary as the case may be)

VENDOR INFORMATION WORKSHEET

VENDOR: _____

ADDRESS: _____

_____

_____

TELEPHONE: _____

SIGNATURE: _____

DATE : _____

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

CHARLES D. BAKER
Governor

KARYN E. POLITO
Lt. Governor

ROSALIN ACOSTA
Secretary

WILLIAM D MCKINNEY
Director

Awarding Authority: Town of North Attleborough

Contract Number:

City/Town: NORTH ATTLEBOROUGH

Description of Work: ELMWOOD WATER STORAGE TANK EXTERIOR PAINTING - Labor, materials and equipment, and all operations required with the cleaning and painting of all surfaces indicated.

Job Location: Elmwood Street

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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT *TEAMSTERS JOINT COUNCIL NO. 10 ZONE B*	12/01/2016	$32.15	$10.91	$10.89	$0.00	$53.95
(3 AXLE) DRIVER - EQUIPMENT *TEAMSTERS JOINT COUNCIL NO. 10 ZONE B*	12/01/2016	$32.22	$10.91	$10.89	$0.00	$54.02
(4 & 5 AXLE) DRIVER - EQUIPMENT *TEAMSTERS JOINT COUNCIL NO. 10 ZONE B*	12/01/2016	$32.34	$10.91	$10.89	$0.00	$54.14
ADS/SUBMERSIBLE PILOT *PILE DRIVER LOCAL 56 (ZONE 2)*	08/01/2015	$90.51	$9.80	$18.17	$0.00	$118.48
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR *LABORERS - ZONE 2*	06/01/2017	$33.15	$7.60	$13.50	$0.00	$54.25
	12/01/2017	$33.78	$7.60	$13.50	$0.00	$54.88
	06/01/2018	$34.62	$7.60	$13.50	$0.00	$55.72
	12/01/2018	$35.46	$7.60	$13.50	$0.00	$56.56
	06/01/2019	$36.33	$7.60	$13.50	$0.00	$57.43
	12/01/2019	$37.19	$7.60	$13.50	$0.00	$58.29
For apprentice rates see "Apprentice- LABORER"						
ASBESTOS WORKER (PIPES & TANKS) *HEAT & FROST INSULATORS LOCAL 6 (SOUTHERN MASS)*	06/01/2017	$34.90	$11.50	$7.10	$0.00	$53.50
	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 *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE *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"						
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"						
BARCO-TYPE JUMPING TAMPER *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BLOCK PAVER, RAMMER / CURB SETTER *LABORERS - ZONE 2*	06/01/2017	$33.15	$7.60	$13.50	$0.00	$54.25
	12/01/2017	$33.78	$7.60	$13.50	$0.00	$54.88
	06/01/2018	$34.62	$7.60	$13.50	$0.00	$55.72
	12/01/2018	$35.46	$7.60	$13.50	$0.00	$56.56
	06/01/2019	$36.33	$7.60	$13.50	$0.00	$57.43
	12/01/2019	$37.19	$7.60	$13.50	$0.00	$58.29
For apprentice rates see "Apprentice- LABORER"						
BOILER MAKER *BOILERMAKERS LOCAL 29*	01/01/2017	$42.92	$6.97	$16.21	$0.00	$66.10

Apprentice - *BOILERMAKER - Local 29*

Effective Date - 01/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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:

Apprentice to Journeyworker Ratio:1:5

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING) *BRICKLAYERS LOCAL 3 (FOXBORO)*	03/01/2017	$48.66	$10.75	$18.62	$0.00	$78.03

Apprentice - *BRICK/PLASTER/CEMENT MASON - Local 3 Foxboro*

Effective Date - 03/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$24.33	$10.75	$18.62	$0.00	$53.70
2	60	$29.20	$10.75	$18.62	$0.00	$58.57
3	70	$34.06	$10.75	$18.62	$0.00	$63.43
4	80	$38.93	$10.75	$18.62	$0.00	$68.30
5	90	$43.79	$10.75	$18.62	$0.00	$73.16

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/GRADER/SCRAPER *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING BOTTOM MAN *LABORERS - FOUNDATION AND MARINE* For apprentice rates see "Apprentice- LABORER"	12/01/2016	$37.45	$7.60	$14.35	$0.00	$59.40
CAISSON & UNDERPINNING LABORER *LABORERS - FOUNDATION AND MARINE* For apprentice rates see "Apprentice- LABORER"	12/01/2016	$36.30	$7.60	$14.35	$0.00	$58.25
CAISSON & UNDERPINNING TOP MAN *LABORERS - FOUNDATION AND MARINE* For apprentice rates see "Apprentice- LABORER"	12/01/2016	$36.30	$7.60	$14.35	$0.00	$58.25
CARBIDE CORE DRILL OPERATOR *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						
CARPENTER *CARPENTERS -ZONE 2 (Eastern Massachusetts)*	03/01/2017	$38.77	$9.90	$17.00	$0.00	$65.67
	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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *CARPENTER - Zone 2 Eastern MA*

Effective Date - 03/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$19.39	$9.90	$1.63	$0.00	$30.92
2	60	$23.26	$9.90	$1.63	$0.00	$34.79
3	70	$27.14	$9.90	$12.11	$0.00	$49.15
4	75	$29.08	$9.90	$12.11	$0.00	$51.09
5	80	$31.02	$9.90	$13.74	$0.00	$54.66
6	80	$31.02	$9.90	$13.74	$0.00	$54.66
7	90	$34.89	$9.90	$15.37	$0.00	$60.16
8	90	$34.89	$9.90	$15.37	$0.00	$60.16

Effective Date - 09/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$19.89	$9.90	$1.63	$0.00	$31.42
2	60	$23.87	$9.90	$1.63	$0.00	$35.40
3	70	$27.85	$9.90	$12.11	$0.00	$49.86
4	75	$29.84	$9.90	$12.11	$0.00	$51.85
5	80	$31.82	$9.90	$13.74	$0.00	$55.46
6	80	$31.82	$9.90	$13.74	$0.00	$55.46
7	90	$35.80	$9.90	$15.37	$0.00	$61.07
8	90	$35.80	$9.90	$15.37	$0.00	$61.07

Notes:

Apprentice to Journeyworker Ratio:1:5

CEMENT MASONRY/PLASTERING *BRICKLAYERS LOCAL 3 (FOXBORO)*	07/01/2017	$42.09	$12.20	$19.41	$1.30	$75.00
	01/01/2018	$42.90	$12.20	$19.41	$1.30	$75.81
	07/01/2018	$43.70	$12.20	$19.41	$1.30	$76.61
	01/01/2019	$44.51	$12.20	$19.41	$1.30	$77.42
	07/01/2019	$45.31	$12.20	$19.41	$1.30	$78.22
	01/01/2020	$46.12	$12.20	$19.41	$1.30	$79.03

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *CEMENT MASONRY/PLASTERING - Foxboro*

Effective Date - 07/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$21.05	$12.20	$12.41	$0.00	$45.66
2	60	$25.25	$12.20	$14.41	$1.30	$53.16
3	65	$27.36	$12.20	$15.41	$1.30	$56.27
4	70	$29.46	$12.20	$16.41	$1.30	$59.37
5	75	$31.57	$12.20	$17.41	$1.30	$62.48
6	80	$33.67	$12.20	$18.41	$1.30	$65.58
7	90	$37.88	$12.20	$19.41	$1.30	$70.79

Effective Date - 01/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$21.45	$12.20	$12.41	$0.00	$46.06
2	60	$25.74	$12.20	$14.41	$1.30	$53.65
3	65	$27.89	$12.20	$15.41	$1.30	$56.80
4	70	$30.03	$12.20	$16.41	$1.30	$59.94
5	75	$32.18	$12.20	$17.41	$1.30	$63.09
6	80	$34.32	$12.20	$18.41	$1.30	$66.23
7	90	$38.61	$12.20	$19.41	$1.30	$71.52

Notes:

Steps 3,4 are 500 hrs. All other steps are 1,000 hrs.

Apprentice to Journeyworker Ratio:1:3

CHAIN SAW OPERATOR *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$47.38	$10.00	$15.25	$0.00	$72.63
	12/01/2017	$48.38	$10.00	$15.25	$0.00	$73.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$31.86	$10.00	$15.25	$0.00	$57.11
	12/01/2017	$32.55	$10.00	$15.25	$0.00	$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DELEADER (BRIDGE) *PAINTERS LOCAL 35 - ZONE 2*	01/01/2017	$51.41	$7.85	$16.10	$0.00	$75.36

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PAINTER Local 35 - BRIDGES/TANKS*

Effective Date - 01/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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.

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN *LABORERS - ZONE 2*	06/01/2017	$37.00	$7.60	$14.65	$0.00	$59.25
	12/01/2017	$37.85	$7.60	$14.65	$0.00	$60.10
	06/01/2018	$38.80	$7.60	$14.65	$0.00	$61.05
	12/01/2018	$39.75	$7.60	$14.65	$0.00	$62.00
	06/01/2019	$40.75	$7.60	$14.65	$0.00	$63.00
	12/01/2019	$41.75	$7.60	$14.65	$0.00	$64.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR *LABORERS - ZONE 2*	06/01/2017	$38.00	$7.60	$14.65	$0.00	$60.25
	12/01/2017	$38.85	$7.60	$14.65	$0.00	$61.10
	06/01/2018	$39.80	$7.60	$14.65	$0.00	$62.05
	12/01/2018	$40.75	$7.60	$14.65	$0.00	$63.00
	06/01/2019	$41.75	$7.60	$14.65	$0.00	$64.00
	12/01/2019	$42.75	$7.60	$14.65	$0.00	$65.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS *LABORERS - ZONE 2*	06/01/2017	$37.75	$7.60	$14.65	$0.00	$60.00
	12/01/2017	$38.60	$7.60	$14.65	$0.00	$60.85
	06/01/2018	$39.55	$7.60	$14.65	$0.00	$61.80
	12/01/2018	$40.50	$7.60	$14.65	$0.00	$62.75
	06/01/2019	$41.50	$7.60	$14.65	$0.00	$63.75
	12/01/2019	$42.50	$7.60	$14.65	$0.00	$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER *LABORERS - ZONE 2*	06/01/2017	$38.00	$7.60	$14.65	$0.00	$60.25
	12/01/2017	$38.85	$7.60	$14.65	$0.00	$61.10
	06/01/2018	$39.80	$7.60	$14.65	$0.00	$62.05
	12/01/2018	$40.75	$7.60	$14.65	$0.00	$63.00
	06/01/2019	$41.75	$7.60	$14.65	$0.00	$64.00
	12/01/2019	$42.75	$7.60	$14.65	$0.00	$65.00
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: JACKHAMMER OPERATOR *LABORERS - ZONE 2*	06/01/2017	$37.75	$7.60	$14.65	$0.00	$60.00
	12/01/2017	$38.60	$7.60	$14.65	$0.00	$60.85
	06/01/2018	$39.55	$7.60	$14.65	$0.00	$61.80
	12/01/2018	$40.50	$7.60	$14.65	$0.00	$62.75
	06/01/2019	$41.50	$7.60	$14.65	$0.00	$63.75
	12/01/2019	$42.50	$7.60	$14.65	$0.00	$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER *LABORERS - ZONE 2*	06/01/2017	$37.00	$7.60	$14.65	$0.00	$59.25
	12/01/2017	$37.85	$7.60	$14.65	$0.00	$60.10
	06/01/2018	$38.80	$7.60	$14.65	$0.00	$61.05
	12/01/2018	$39.75	$7.60	$14.65	$0.00	$62.00
	06/01/2019	$40.75	$7.60	$14.65	$0.00	$63.00
	12/01/2019	$41.75	$7.60	$14.65	$0.00	$64.00
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER *PILE DRIVER LOCAL 56 (ZONE 2)*	08/01/2015	$60.34	$9.80	$18.17	$0.00	$88.31
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER *PILE DRIVER LOCAL 56 (ZONE 2)*	08/01/2015	$43.10	$9.80	$18.17	$0.00	$71.07
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) *PILE DRIVER LOCAL 56 (ZONE 2)*	08/01/2015	$64.65	$9.80	$18.17	$0.00	$92.62
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) *PILE DRIVER LOCAL 56 (ZONE 2)*	08/01/2015	$90.51	$9.80	$18.17	$0.00	$118.48
For apprentice rates see "Apprentice- PILE DRIVER"						
ELECTRICIAN *ELECTRICIANS LOCAL 99*	06/01/2017	$38.08	$10.24	$10.57	$0.00	$58.89

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *ELECTRICIAN - Local 99*
Effective Date - 06/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	42	$15.99	$4.30	$0.48	$0.00	$20.77
2	47	$17.90	$4.82	$0.54	$0.00	$23.26
3	52	$19.80	$5.33	$5.49	$0.00	$30.62
4	55	$20.94	$5.63	$5.82	$0.00	$32.39
5	58	$22.09	$5.94	$6.13	$0.00	$34.16
6	60	$22.85	$6.15	$6.35	$0.00	$35.35
7	65	$24.75	$6.66	$6.87	$0.00	$38.28
8	70	$26.66	$7.17	$7.41	$0.00	$41.24
9	75	$28.56	$7.68	$7.94	$0.00	$44.18
10	75	$28.56	$7.95	$7.94	$0.00	$44.45

Notes:
Steps 1-2 are 1000 hrs.; Steps 3-10 are 6 mos (750 hrs.)

Apprentice to Journeyworker Ratio:2:3***

ELEVATOR CONSTRUCTOR *ELEVATOR CONSTRUCTORS LOCAL 4*	01/01/2017	$55.86	$15.28	$15.71	$0.00	$86.85

Apprentice - *ELEVATOR CONSTRUCTOR - Local 4*
Effective Date - 01/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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	$75.68

Notes:
Steps 1-2 are 6 mos.; Steps 3-5 are 1 year

Apprentice to Journeyworker Ratio:1:1

ELEVATOR CONSTRUCTOR HELPER *ELEVATOR CONSTRUCTORS LOCAL 4*	01/01/2017	$39.10	$15.28	$15.71	$0.00	$70.09

For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

FENCE & GUARD RAIL ERECTOR *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY *OPERATING ENGINEERS LOCAL 4*	05/01/2017	$42.15	$10.00	$15.25	$0.00	$67.40
	11/01/2017	$42.88	$10.00	$15.25	$0.00	$68.13
	05/01/2018	$43.59	$10.00	$15.25	$0.00	$68.84
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY *OPERATING ENGINEERS LOCAL 4*	05/01/2017	$43.61	$10.00	$15.25	$0.00	$68.86
	11/01/2017	$44.34	$10.00	$15.25	$0.00	$69.59
	05/01/2018	$45.06	$10.00	$15.25	$0.00	$70.31
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY *OPERATING ENGINEERS LOCAL 4*	05/01/2017	$22.41	$10.00	$15.25	$0.00	$47.66
	11/01/2017	$22.83	$10.00	$15.25	$0.00	$48.08
	05/01/2018	$23.26	$10.00	$15.25	$0.00	$48.51
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER *ELECTRICIANS LOCAL 99*	06/01/2017	$38.08	$10.24	$10.57	$0.00	$58.89
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING*ELECTRICIANS LOCAL 99*	06/01/2017	$28.56	$10.24	$6.32	$0.00	$45.12
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
	12/01/2017	$39.32	$10.00	$15.25	$0.00	$64.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FLAGGER & SIGNALER *LABORERS - ZONE 2*	06/01/2017	$20.50	$7.60	$13.50	$0.00	$41.60
	12/01/2017	$21.50	$7.60	$13.50	$0.00	$42.60
	06/01/2018	$21.50	$7.60	$13.50	$0.00	$42.60
	12/01/2018	$22.50	$7.60	$13.50	$0.00	$43.60
	06/01/2019	$22.50	$7.60	$13.50	$0.00	$43.60
	12/01/2019	$23.50	$7.60	$13.50	$0.00	$44.60
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*

Effective Date - 03/01/2016

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$21.07	$9.80	$1.79	$0.00	$32.66
2	55	$23.17	$9.80	$1.79	$0.00	$34.76
3	60	$25.28	$9.80	$12.25	$0.00	$47.33
4	65	$27.38	$9.80	$12.25	$0.00	$49.43
5	70	$29.49	$9.80	$14.04	$0.00	$53.33
6	75	$31.60	$9.80	$14.04	$0.00	$55.44
7	80	$33.70	$9.80	$15.83	$0.00	$59.33
8	85	$35.81	$9.80	$15.83	$0.00	$61.44

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FORK LIFT/CHERRY PICKER *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
GENERATOR/LIGHTING PLANT/HEATERS *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$31.86	$10.00	$15.25	$0.00	$57.11
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	$32.55	$10.00	$15.25	$0.00	$57.80
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) *GLAZIERS LOCAL 1333*	06/01/2016	$35.58	$10.70	$8.25	$0.00	$54.53

Apprentice - *GLAZIER - Local 1333*

Effective Date - 06/01/2016

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$17.79	$10.70	$1.00	$0.00	$29.49
2	56	$20.01	$10.70	$1.00	$0.00	$31.71
3	63	$22.24	$10.70	$1.50	$0.00	$34.44
4	69	$24.46	$10.70	$1.50	$0.00	$36.66
5	75	$26.69	$10.70	$2.00	$0.00	$39.39
6	81	$28.91	$10.70	$2.00	$0.00	$41.61
7	88	$31.13	$10.70	$8.00	$0.00	$49.83
8	94	$33.36	$10.70	$8.00	$0.00	$52.06

Notes:

Apprentice to Journeyworker Ratio:1:3

HOISTING ENGINEER/CRANES/GRADALLS *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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *OPERATING ENGINEERS - Local 4*

Effective Date - 06/01/2017

Step	percent	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

Effective Date - 12/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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:

Apprentice to Journeyworker Ratio:1:6

HVAC (DUCTWORK) *SHEETMETAL WORKERS LOCAL 17 - A*	08/01/2017	$43.83	$11.45	$24.03	$2.38	$81.69
	02/01/2018	$44.98	$11.45	$24.03	$2.38	$82.84
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (ELECTRICAL CONTROLS) *ELECTRICIANS LOCAL 99*	06/01/2017	$38.08	$10.24	$10.57	$0.00	$58.89
For apprentice rates see "Apprentice- ELECTRICIAN"						
HVAC (TESTING AND BALANCING - AIR) *SHEETMETAL WORKERS LOCAL 17 - A*	08/01/2017	$43.83	$11.45	$24.03	$2.38	$81.69
	02/01/2018	$44.98	$11.45	$24.03	$2.38	$82.84
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (TESTING AND BALANCING -WATER) *PLUMBERS & PIPEFITTERS LOCAL 51*	03/01/2016	$37.38	$11.00	$16.10	$0.00	$64.48
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC *PLUMBERS & PIPEFITTERS LOCAL 51*	03/01/2016	$37.38	$11.00	$16.10	$0.00	$64.48
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HYDRAULIC DRILLS *LABORERS - ZONE 2*	06/01/2017	$33.15	$7.60	$13.50	$0.00	$54.25
	12/01/2017	$33.78	$7.60	$13.50	$0.00	$54.88
	06/01/2018	$34.62	$7.60	$13.50	$0.00	$55.72
	12/01/2018	$35.46	$7.60	$13.50	$0.00	$56.56
	06/01/2019	$36.33	$7.60	$13.50	$0.00	$57.43
	12/01/2019	$37.19	$7.60	$13.50	$0.00	$58.29
For apprentice rates see "Apprentice- LABORER"						
INSULATOR (PIPES & TANKS) *HEAT & FROST INSULATORS LOCAL 6 (SOUTHERN MASS)*	09/01/2016	$40.58	$11.75	$14.20	$0.00	$66.53
	09/01/2017	$42.38	$11.75	$14.20	$0.00	$68.33
	09/01/2018	$44.40	$11.75	$14.20	$0.00	$70.35
	09/01/2019	$46.65	$11.75	$14.20	$0.00	$72.60

Apprentice - *ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Southern MA*

Effective Date - 09/01/2016

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$20.29	$11.75	$10.45	$0.00	$42.49
2	60	$24.35	$11.75	$11.20	$0.00	$47.30
3	70	$28.41	$11.75	$11.95	$0.00	$52.11
4	80	$32.46	$11.75	$12.70	$0.00	$56.91

Effective Date - 09/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$21.19	$11.75	$10.45	$0.00	$43.39
2	60	$25.43	$11.75	$11.20	$0.00	$48.38
3	70	$29.67	$11.75	$11.95	$0.00	$53.37
4	80	$33.90	$11.75	$12.70	$0.00	$58.35

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

IRONWORKER/WELDER *IRONWORKERS LOCAL 37*	03/16/2016	$34.71	$7.70	$16.00	$0.00	$58.41

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *IRONWORKER - Local 37*

Effective Date - 03/16/2016

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	70	$24.30	$7.70	$16.00	$0.00	$48.00
2	75	$26.03	$7.70	$16.00	$0.00	$49.73
3	80	$27.77	$7.70	$16.00	$0.00	$51.47
4	85	$29.50	$7.70	$16.00	$0.00	$53.20
5	90	$31.24	$7.70	$16.00	$0.00	$54.94
6	95	$32.97	$7.70	$16.00	$0.00	$56.67

Notes:

Apprentice to Journeyworker Ratio:1:4

JACKHAMMER & PAVING BREAKER OPERATOR *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79

For apprentice rates see "Apprentice- LABORER"

LABORER *LABORERS - ZONE 2*	06/01/2017	$32.40	$7.60	$13.50	$0.00	$53.50
	12/01/2017	$33.03	$7.60	$13.50	$0.00	$54.13
	06/01/2018	$33.87	$7.60	$13.50	$0.00	$54.97
	12/01/2018	$34.71	$7.60	$13.50	$0.00	$55.81
	06/01/2019	$35.58	$7.60	$13.50	$0.00	$56.68
	12/01/2019	$36.44	$7.60	$13.50	$0.00	$57.54

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *LABORER - Zone 2*

Effective Date - 06/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$19.44	$7.60	$13.50	$0.00	$40.54
2	70	$22.68	$7.60	$13.50	$0.00	$43.78
3	80	$25.92	$7.60	$13.50	$0.00	$47.02
4	90	$29.16	$7.60	$13.50	$0.00	$50.26

Effective Date - 12/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$19.82	$7.60	$13.50	$0.00	$40.92
2	70	$23.12	$7.60	$13.50	$0.00	$44.22
3	80	$26.42	$7.60	$13.50	$0.00	$47.52
4	90	$29.73	$7.60	$13.50	$0.00	$50.83

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER: CARPENTER TENDER *LABORERS - ZONE 2*	06/01/2017	$32.40	$7.60	$13.50	$0.00	$53.50
	12/01/2017	$33.03	$7.60	$13.50	$0.00	$54.13
	06/01/2018	$33.87	$7.60	$13.50	$0.00	$54.97
	12/01/2018	$34.71	$7.60	$13.50	$0.00	$55.81
	06/01/2019	$35.58	$7.60	$13.50	$0.00	$56.68
	12/01/2019	$36.44	$7.60	$13.50	$0.00	$57.54
For apprentice rates see "Apprentice- LABORER"						
LABORER: CEMENT FINISHER TENDER *LABORERS - ZONE 2*	06/01/2017	$32.40	$7.60	$13.50	$0.00	$53.50
	12/01/2017	$33.03	$7.60	$13.50	$0.00	$54.13
	06/01/2018	$33.87	$7.60	$13.50	$0.00	$54.97
	12/01/2018	$34.71	$7.60	$13.50	$0.00	$55.81
	06/01/2019	$35.58	$7.60	$13.50	$0.00	$56.68
	12/01/2019	$36.44	$7.60	$13.50	$0.00	$57.54
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER *LABORERS - ZONE 2*	06/01/2017	$32.60	$7.60	$13.45	$0.00	$53.65
	12/01/2017	$33.23	$7.60	$13.45	$0.00	$54.28
	06/01/2018	$34.07	$7.60	$13.45	$0.00	$55.12
	12/01/2018	$34.91	$7.60	$13.45	$0.00	$55.96
	06/01/2019	$35.78	$7.60	$13.45	$0.00	$56.83
	12/01/2019	$36.64	$7.60	$13.45	$0.00	$57.69
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: MASON TENDER *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						
LABORER: MULTI-TRADE TENDER *LABORERS - ZONE 2*	06/01/2017	$32.40	$7.60	$13.50	$0.00	$53.50
	12/01/2017	$33.03	$7.60	$13.50	$0.00	$54.13
	06/01/2018	$33.87	$7.60	$13.50	$0.00	$54.97
	12/01/2018	$34.71	$7.60	$13.50	$0.00	$55.81
	06/01/2019	$35.58	$7.60	$13.50	$0.00	$56.68
	12/01/2019	$36.44	$7.60	$13.50	$0.00	$57.54
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER *LABORERS - ZONE 2*	06/01/2017	$32.40	$7.60	$13.50	$0.00	$53.50
	12/01/2017	$33.03	$7.60	$13.50	$0.00	$54.13
	06/01/2018	$33.87	$7.60	$13.50	$0.00	$54.97
	12/01/2018	$34.71	$7.60	$13.50	$0.00	$55.81
	06/01/2019	$35.58	$7.60	$13.50	$0.00	$56.68
	12/01/2019	$36.44	$7.60	$13.50	$0.00	$57.54
This classification applies to all tree work associated with the removal of standing trees, and trimming and removal of branches and limbs when the work is not done for a utility company for the purpose of operation, maintenance or repair of utility company equipment. For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						
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*

Effective Date - 02/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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:

Apprentice to Journeyworker Ratio:1:3

MARBLE MASONS,TILELAYERS & TERRAZZO MECH *BRICKLAYERS LOCAL 3 - MARBLE & TILE*	02/01/2017	$50.80	$10.75	$19.22	$0.00	$80.77

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

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

Effective Date - 02/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$25.40	$10.75	$19.22	$0.00	$55.37
2	60	$30.48	$10.75	$19.22	$0.00	$60.45
3	70	$35.56	$10.75	$19.22	$0.00	$65.53
4	80	$40.64	$10.75	$19.22	$0.00	$70.61
5	90	$45.72	$10.75	$19.22	$0.00	$75.69

Notes:

Apprentice to Journeyworker Ratio:1:5

MECH. SWEEPER OPERATOR (ON CONST. SITES) *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MECHANICS MAINTENANCE *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MILLWRIGHT (Zone 2) *MILLWRIGHTS LOCAL 1121 - Zone 2*	04/01/2017	$35.47	$9.90	$18.50	$0.00	$63.87
	10/01/2017	$36.32	$9.90	$18.50	$0.00	$64.72
	04/01/2018	$37.17	$9.90	$18.50	$0.00	$65.57
	10/01/2018	$38.02	$9.90	$18.50	$0.00	$66.42
	04/01/2019	$38.87	$9.90	$18.50	$0.00	$67.27

Apprentice - *MILLWRIGHT - Local 1121 Zone 2*

Effective Date - 04/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	$19.51	$9.90	$5.31	$0.00	$34.72
2	65	$23.06	$9.90	$15.13	$0.00	$48.09
3	75	$26.60	$9.90	$16.10	$0.00	$52.60
4	85	$30.15	$9.90	$17.06	$0.00	$57.11

Effective Date - 10/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	$19.98	$9.90	$5.31	$0.00	$35.19
2	65	$23.61	$9.90	$15.13	$0.00	$48.64
3	75	$27.24	$9.90	$16.10	$0.00	$53.24
4	85	$30.87	$9.90	$15.06	$0.00	$55.83

Notes:

Steps are 2,000 hours

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MORTAR MIXER *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						
OILER (OTHER THAN TRUCK CRANES,GRADALLS) *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$23.47	$10.00	$15.25	$0.00	$48.72
	12/01/2017	$23.99	$10.00	$15.25	$0.00	$49.24
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OILER (TRUCK CRANES, GRADALLS) *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$27.54	$10.00	$15.25	$0.00	$52.79
	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 *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	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*

Effective Date - 01/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, NEW) * * If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.*PAINTERS LOCAL 35 - ZONE 2*	01/01/2017	$42.31	$7.85	$16.10	$0.00	$66.26

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PAINTER Local 35 Zone 2 - Spray/Sandblast - New*

Effective Date - 01/01/2017

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

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT) *PAINTERS LOCAL 35 - ZONE 2*	01/01/2017	$40.37	$7.85	$16.10	$0.00	$64.32

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

Effective Date - 01/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (TRAFFIC MARKINGS) *LABORERS - ZONE 2*	06/01/2017	$32.40	$7.60	$13.50	$0.00	$53.50
	12/01/2017	$33.03	$7.60	$13.50	$0.00	$54.13
	06/01/2018	$33.87	$7.60	$13.50	$0.00	$54.97
	12/01/2018	$34.71	$7.60	$13.50	$0.00	$55.81
	06/01/2019	$35.58	$7.60	$13.50	$0.00	$56.68
	12/01/2019	$36.44	$7.60	$13.50	$0.00	$57.54
For Apprentice rates see "Apprentice- LABORER"						
PAINTER / TAPER (BRUSH, NEW) * * If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.*PAINTERS LOCAL 35 - ZONE 2*	01/01/2017	$40.91	$7.85	$16.10	$0.00	$64.86

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

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

Effective Date - 01/01/2017

Step	percent	Apprentice Base Wage	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:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT) *PAINTERS LOCAL 35 - ZONE 2*	01/01/2017	$38.97	$7.85	$16.10	$0.00	$62.92

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

Effective Date - 01/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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.

Apprentice to Journeyworker Ratio:1:1

PANEL & PICKUP TRUCKS DRIVER *TEAMSTERS JOINT COUNCIL NO. 10 ZONE B*	12/01/2012	$30.28	$9.07	$8.00	$0.00	$47.35
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) *PILE DRIVER LOCAL 56 (ZONE 2)* For apprentice rates see "Apprentice- PILE DRIVER"	09/01/2013	$37.01	$9.80	$18.17	$0.00	$64.98
PILE DRIVER *PILE DRIVER LOCAL 56 (ZONE 2)*	09/01/2013	$37.01	$9.80	$18.17	$0.00	$64.98

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *PILE DRIVER - Local 56 Zone 2*

Effective Date - 09/01/2013

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	0	$0.00	$0.00	$0.00	$0.00	$0.00

Notes: Apprentice wages shall be no less than the following Steps;
(Same as set in Zone 1)
1$50.05/2$54.25/3$58.46/4$60.56/5$62.66/6$62.66/7$66.87/8$66.87

Apprentice to Journeyworker Ratio:1:3

PIPELAYER *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79

For apprentice rates see "Apprentice- LABORER"

PLUMBER & PIPEFITTER *PLUMBERS & PIPEFITTERS LOCAL 51*	03/01/2016	$37.38	$11.00	$16.10	$0.00	$64.48

Apprentice - *PLUMBER/PIPEFITTER - Local 51*

Effective Date - 03/01/2016

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$14.95	$11.00	$1.50	$0.00	$27.45
2	50	$18.69	$11.00	$1.50	$0.00	$31.19
3	60	$22.43	$11.00	$7.85	$0.00	$41.28
4	70	$26.17	$11.00	$11.66	$0.00	$48.83
5	80	$29.90	$11.00	$14.20	$0.00	$55.10

Notes:
Steps 2000hrs. Prior 9/1/05; 40/40/45/50/55/60/65/75/80/85

Apprentice to Journeyworker Ratio:1:3

PNEUMATIC CONTROLS (TEMP.) *PLUMBERS & PIPEFITTERS LOCAL 51*	03/01/2016	$37.38	$11.00	$16.10	$0.00	$64.48

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

PNEUMATIC DRILL/TOOL OPERATOR *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWDERMAN & BLASTER *LABORERS - ZONE 2*	06/01/2017	$33.40	$7.60	$13.50	$0.00	$54.50
	12/01/2017	$34.03	$7.60	$13.50	$0.00	$55.13
	06/01/2018	$34.87	$7.60	$13.50	$0.00	$55.97
	12/01/2018	$35.71	$7.60	$13.50	$0.00	$56.81
	06/01/2019	$36.58	$7.60	$13.50	$0.00	$57.68
	12/01/2019	$37.44	$7.60	$13.50	$0.00	$58.54
For apprentice rates see "Apprentice- LABORER"						
POWER SHOVEL/DERRICK/TRENCHING MACHINE *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"						
PUMP OPERATOR (CONCRETE) *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"						
PUMP OPERATOR (DEWATERING, OTHER) *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$31.86	$10.00	$15.25	$0.00	$57.11
	12/01/2017	$32.55	$10.00	$15.25	$0.00	$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER *TEAMSTERS LOCAL 653*	08/01/2008	$19.76	$7.16	$4.21	$0.00	$31.13
RECLAIMERS *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
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 ** ** The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do not exceed four stories including the basement.*CARPENTERS -ZONE 2 (Residential Wood)*	04/01/2017	$26.31	$7.07	$7.18	$0.00	$40.56
	10/01/2017	$26.93	$7.07	$7.18	$0.00	$41.18
	04/01/2018	$27.35	$7.07	$7.18	$0.00	$41.60
	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.

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *CARPENTER (Residential Wood Frame) - Zone 2*

Effective Date - 04/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	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

Effective Date - 10/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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

Notes:

Apprentice to Journeyworker Ratio:1:5

RIDE-ON MOTORIZED BUGGY OPERATOR *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						
ROLLER/SPREADER/MULCHING MACHINE *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg) *ROOFERS LOCAL 33*	08/01/2017	$41.36	$11.20	$14.80	$0.00	$67.36
	02/01/2018	$42.51	$11.20	$14.80	$0.00	$68.51
	08/01/2018	$43.61	$11.20	$14.80	$0.00	$69.61
	02/01/2019	$44.76	$11.20	$14.80	$0.00	$70.76

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *ROOFER - Local 33*

Effective Date - 08/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$20.68	$11.20	$3.44	$0.00	$35.32
2	60	$24.82	$11.20	$14.80	$0.00	$50.82
3	65	$26.88	$11.20	$14.80	$0.00	$52.88
4	75	$31.02	$11.20	$14.80	$0.00	$57.02
5	85	$35.16	$11.20	$14.80	$0.00	$61.16

Effective Date - 02/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$21.26	$11.20	$3.44	$0.00	$35.90
2	60	$25.51	$11.20	$14.80	$0.00	$51.51
3	65	$27.63	$11.20	$14.80	$0.00	$53.63
4	75	$31.88	$11.20	$14.80	$0.00	$57.88
5	85	$36.13	$11.20	$14.80	$0.00	$62.13

Notes: ** 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1
Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.
(Hot Pitch Mechanics' receive $1.00 hr. above ROOFER)

Apprentice to Journeyworker Ratio:**

ROOFER SLATE / TILE / PRECAST CONCRETE *ROOFERS LOCAL 33*	08/01/2017	$41.61	$11.20	$14.80	$0.00	$67.61
	02/01/2018	$42.76	$11.20	$14.80	$0.00	$68.76
	08/01/2018	$43.86	$11.20	$14.80	$0.00	$69.86
	02/01/2019	$45.01	$11.20	$14.80	$0.00	$71.01
For apprentice rates see "Apprentice- ROOFER"						
SHEETMETAL WORKER *SHEETMETAL WORKERS LOCAL 17 - A*	08/01/2017	$43.83	$11.45	$24.03	$2.38	$81.69
	02/01/2018	$44.98	$11.45	$24.03	$2.38	$82.84

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

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

Effective Date - 08/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$17.53	$11.45	$5.61	$0.00	$34.59
2	40	$17.53	$11.45	$5.61	$0.00	$34.59
3	45	$19.72	$11.45	$10.76	$1.26	$43.19
4	45	$19.72	$11.45	$10.76	$1.26	$43.19
5	50	$21.92	$11.45	$11.71	$1.35	$46.43
6	50	$21.92	$11.45	$11.96	$1.36	$46.69
7	60	$26.30	$11.45	$13.61	$1.54	$52.90
8	65	$28.49	$11.45	$14.56	$1.64	$56.14
9	75	$32.87	$11.45	$16.47	$1.82	$62.61
10	85	$37.26	$11.45	$17.87	$2.00	$68.58

Effective Date - 02/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	$17.99	$11.45	$5.24	$0.00	$34.68
2	40	$17.99	$11.45	$5.24	$0.00	$34.68
3	45	$20.24	$11.45	$10.31	$1.27	$43.27
4	45	$20.24	$11.45	$10.31	$1.27	$43.27
5	50	$22.49	$11.45	$11.21	$1.37	$46.52
6	50	$22.49	$11.45	$11.46	$1.38	$46.78
7	60	$26.99	$11.45	$13.02	$1.56	$53.02
8	65	$29.24	$11.45	$13.93	$1.67	$56.29
9	75	$33.74	$11.45	$15.74	$1.85	$62.78
10	85	$38.23	$11.45	$17.05	$2.03	$68.76

Notes:

Steps are 6 mos.

Apprentice to Journeyworker Ratio:1:4

SIGN ERECTOR *PAINTERS LOCAL 35 - ZONE 2*	06/01/2013	$25.81	$7.07	$7.05	$0.00	$39.93

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate

Apprentice - *SIGN ERECTOR - Local 35 Zone 2*

Effective Date - 06/01/2013

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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:
Steps are 4 mos.

Apprentice to Journeyworker Ratio:1:1

SPECIALIZED EARTH MOVING EQUIP < 35 TONS *TEAMSTERS JOINT COUNCIL NO. 10 ZONE B*	12/01/2016	$32.44	$10.91	$10.89	$0.00	$54.24
SPECIALIZED EARTH MOVING EQUIP > 35 TONS *TEAMSTERS JOINT COUNCIL NO. 10 ZONE B*	12/01/2016	$32.73	$10.91	$10.89	$0.00	$54.53
SPRINKLER FITTER *SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1*	03/01/2017	$56.08	$8.77	$17.20	$0.00	$82.05

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

Effective Date - 03/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental 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: Apprentice entered prior 9/30/10:
40/45/50/55/60/65/70/75/80/85
Steps are 850 hours

Apprentice to Journeyworker Ratio:1:3

STEAM BOILER OPERATOR *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TELECOMMUNICATION TECHNICIAN *ELECTRICIANS LOCAL 99*	06/01/2017	$28.56	$10.24	$6.32	$0.00	$45.12

Apprentice - *TELECOMMUNICATION TECHNICIAN - Local 99*

Effective Date - 06/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	$15.71	$4.37	$0.47	$0.00	$20.55
2	60	$17.14	$4.76	$0.51	$0.00	$22.41
3	65	$18.56	$5.16	$5.34	$0.00	$29.06
4	70	$19.99	$5.56	$5.48	$0.00	$31.03
5	75	$21.42	$5.95	$5.62	$0.00	$32.99
6	80	$22.85	$6.35	$5.76	$0.00	$34.96

Notes:

Steps 1-2 are 800 hrs., Steps 3-6 are 6 mos. (800 hrs.)

Apprentice to Journeyworker Ratio:1:1

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

Apprentice - *TERRAZZO FINISHER - Local 3 Marble & Tile*

Effective Date - 02/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	$24.85	$10.75	$19.22	$0.00	$54.82
2	60	$29.82	$10.75	$19.22	$0.00	$59.79
3	70	$34.79	$10.75	$19.22	$0.00	$64.76
4	80	$39.76	$10.75	$19.22	$0.00	$69.73
5	90	$44.73	$10.75	$19.22	$0.00	$74.70

Notes:

Apprentice to Journeyworker Ratio:1:3

TEST BORING DRILLER *LABORERS - FOUNDATION AND MARINE*	12/01/2016	$37.70	$7.60	$14.35	$0.00	$59.65
For apprentice rates see "Apprentice- LABORER"						
TEST BORING DRILLER HELPER *LABORERS - FOUNDATION AND MARINE*	12/01/2016	$36.42	$7.60	$14.35	$0.00	$58.37
For apprentice rates see "Apprentice- LABORER"						
TEST BORING LABORER *LABORERS - FOUNDATION AND MARINE*	12/01/2016	$36.30	$7.60	$14.35	$0.00	$58.25
For apprentice rates see "Apprentice- LABORER"						
TRACTORS/PORTABLE STEAM GENERATORS *OPERATING ENGINEERS LOCAL 4*	06/01/2017	$45.93	$10.00	$15.25	$0.00	$71.18
	12/01/2017	$46.92	$10.00	$15.25	$0.00	$72.17

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT *TEAMSTERS JOINT COUNCIL NO. 10 ZONE B*	12/01/2016	$33.02	$10.91	$10.89	$0.00	$54.82
TUNNEL WORK - COMPRESSED AIR *LABORERS (COMPRESSED AIR)*	12/01/2016	$48.58	$7.60	$14.75	$0.00	$70.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) *LABORERS (COMPRESSED AIR)*	12/01/2016	$50.58	$7.60	$14.75	$0.00	$72.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR *LABORERS (FREE AIR TUNNEL)*	12/01/2016	$40.65	$7.60	$14.75	$0.00	$63.00
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) *LABORERS (FREE AIR TUNNEL)*	12/01/2016	$42.65	$7.60	$14.75	$0.00	$65.00
For apprentice rates see "Apprentice- LABORER"						
VAC-HAUL *TEAMSTERS JOINT COUNCIL NO. 10 ZONE B*	12/01/2016	$32.44	$10.91	$10.89	$0.00	$54.24
WAGON DRILL OPERATOR *LABORERS - ZONE 2*	06/01/2017	$32.65	$7.60	$13.50	$0.00	$53.75
	12/01/2017	$33.28	$7.60	$13.50	$0.00	$54.38
	06/01/2018	$34.12	$7.60	$13.50	$0.00	$55.22
	12/01/2018	$34.96	$7.60	$13.50	$0.00	$56.06
	06/01/2019	$35.83	$7.60	$13.50	$0.00	$56.93
	12/01/2019	$36.69	$7.60	$13.50	$0.00	$57.79
For apprentice rates see "Apprentice- LABORER"						
WASTE WATER PUMP OPERATOR *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"						
WATER METER INSTALLER *PLUMBERS & PIPEFITTERS LOCAL 51*	03/01/2016	$37.38	$11.00	$16.10	$0.00	$64.48
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						
Outside Electrical - East						
CABLE TECHNICIAN (Power Zone) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$26.61	$7.50	$1.80	$0.00	$35.91
	09/03/2017	$27.14	$7.75	$1.81	$0.00	$36.70
For apprentice rates see "Apprentice- LINEMAN"						
CABLEMAN (Underground Ducts & Cables) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$37.70	$7.50	$8.87	$0.00	$54.07
	09/03/2017	$38.45	$7.75	$9.53	$0.00	$55.73
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN CDL *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$31.05	$7.50	$8.89	$0.00	$47.44
	09/03/2017	$31.66	$7.75	$9.44	$0.00	$48.85
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$24.39	$7.50	$1.73	$0.00	$33.62
	09/03/2017	$24.88	$7.75	$1.75	$0.00	$34.38
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$37.70	$7.50	$12.95	$0.00	$58.15
	09/03/2017	$38.45	$7.75	$13.61	$0.00	$59.81
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class B CDL) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$33.26	$7.50	$9.63	$0.00	$50.39
	09/03/2017	$33.92	$7.75	$10.21	$0.00	$51.88
For apprentice rates see "Apprentice- LINEMAN"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
GROUNDMAN *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$24.39	$7.50	$1.73	$0.00	$33.62
	09/03/2017	$24.88	$7.75	$1.75	$0.00	$34.38
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN -Inexperienced (<2000 Hrs.) *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$19.96	$7.50	$1.60	$0.00	$29.06
	09/03/2017	$20.35	$7.75	$1.61	$0.00	$29.71
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	08/28/2016	$44.35	$7.50	$15.83	$0.00	$67.68
	09/03/2017	$45.23	$7.75	$16.61	$0.00	$69.59

Apprentice - *LINEMAN (Outside Electrical) - East Local 104*

Effective Date - 08/28/2016

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$26.61	$7.50	$3.30	$0.00	$37.41
2	65	$28.83	$7.50	$3.36	$0.00	$39.69
3	70	$31.05	$7.50	$3.43	$0.00	$41.98
4	75	$33.26	$7.50	$5.00	$0.00	$45.76
5	80	$35.48	$7.50	$5.06	$0.00	$48.04
6	85	$37.70	$7.50	$5.13	$0.00	$50.33
7	90	$39.92	$7.50	$7.20	$0.00	$54.62

Effective Date - 09/03/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	$27.14	$7.75	$3.31	$0.00	$38.20
2	65	$29.40	$7.75	$3.38	$0.00	$40.53
3	70	$31.66	$7.75	$3.45	$0.00	$42.86
4	75	$33.92	$7.75	$5.02	$0.00	$46.69
5	80	$36.18	$7.75	$5.09	$0.00	$49.02
6	85	$38.45	$7.75	$5.15	$0.00	$51.35
7	90	$40.71	$7.75	$7.22	$0.00	$55.68

Notes:

Apprentice to Journeyworker Ratio:1:2

TELEDATA CABLE SPLICER *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	01/01/2016	$28.98	$4.25	$3.12	$0.00	$36.35
TELEDATA LINEMAN/EQUIPMENT OPERATOR *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	01/01/2016	$27.31	$4.25	$3.07	$0.00	$34.63
TELEDATA WIREMAN/INSTALLER/TECHNICIAN *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	01/01/2016	$27.31	$4.25	$3.07	$0.00	$34.63
TREE TRIMMER *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	01/31/2016	$18.51	$3.55	$0.00	$0.00	$22.06
This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is not on the ground. This classification does not apply to wholesale tree removal.						
TREE TRIMMER GROUNDMAN *OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104*	01/31/2016	$16.32	$3.55	$0.00	$0.00	$19.87

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is on the ground. This classification does not apply to wholesale tree removal.						

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.