City of Salem



Invitation for Bids

R-26

Collins Middle School Gym Floor Repairs and Refinishing

September 9, 2015

BIDS DUE:

Wednesday, September 23, 2015 at 2:00 PM

*Late bids will be rejected

Whitney C. Haskell
Purchasing Agent
93 Washington Street, 2nd Floor
Salem, MA 01970
whaskell@salem.com
(978) 619-5695

COLLINS GYM FLOOR R-26 COVER SHEET

PLEASE PRINT OR TYPE:

Name of Bid	der:		Contact Individual:		
Address:					
	#	Street	City/Town	State	Zip Code
Phone:			Alternate Phone:		
Email Address:		Social Security/Federal Tax Identification Number:			
Authorized Signature:					
Authorized Signature:					

COLLINS GYM FLOOR R-26 CHECKLIST

Submissions:

Please check:	
☐ Completed Cover Sheet	
☐ Bidder's Checklist (this sheet)	
☐ Bid Form	
☐ Signed Certificate of Non-Collusion	
☐ Signed Tax Compliance Certification	
☐ Certificate as to Corporate Bidder	
☐ Reference Form	
☐ 5% Bid Deposit	
☐ Prevailing Wage Certification	
☐ Debarment Certification	
☐ Labor Harmony and OSHA Certification	
Acknowledgement of Addenda:	_ (if applicable)
(#s)	

Minimum Requirements:

	Yes	No
Bidders are required to submit five (5) references, at least one of whom should be		
a municipality. References must include a name and phone number. It is the	ļ	
bidder's responsibility to make sure the references are current.		

COLLINS GYM FLOOR R-26 BID FORM

The Undersigned proposes to furnish all labor and materials required for "Collins Gym Floor Repairs and Refinishing" in Salem, Massachusetts, in accordance with the accompanying specifications for the contract price specified below.

The proposed contract price is:		
	Dollars and	Cents.
(written)		
\$		
(figures)		
In the event of a discrepancy the written amou	nt will control.	
Signature of Authorized Representative		
Name (printed)		
Bidder (if different from above)		
Date		

COLLINS GYM FLOOR R-26 CERTIFICATIONS

1. 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 authorized individual submitting proposal)
(Printed Name)
(Name of Bidder (if different than name))
(Federal Tax Identification or Social Security Number)
(Date)

2. TAX COMPLIANCE:

Pursuant to M.G.L. c. 62C, §49A, I certify under the penalties of perjury that, to the best of my
knowledge and belief, I am in compliance with all laws of the Commonwealth relating to taxes,
reporting of employees and contractors, and withholding and remitting child support.
(Signature of authorized individual submitting proposal)

(Signature of authorized individua	I submitting proposal)
(Printed Name)	
(Name of Bidder (if different than	name))
(Date)	

3. CORPORATE AUTHORITY (if applicable)

I,	_ certify that I am the	of the
corporation named as Bidder in the Bid is	ncluded herein, that	, who signed said
Bid on behalf of the Bidder was then		of said corporation, that I
know his signature, that his signature the and executed for and in behalf of said co	reon is genuine and that	said Bid was duly signed, sealed
	(Co	rporate Seal)
(Secretary-Clerk)		
(Signature of authorized individual subm	itting proposal)	
(Printed Name)		
(Name of Bidder (if different than name))	
(Date)		

4. PREVAILING WAGES:

The undersigned bidder or quoter hereby certifies, under the pains and penalties of perjury, that the foregoing bid or quote is based upon the payment to laborers employed on the project of wages in an amount no less than the applicable prevailing wage rates established for the project by the Massachusetts Department of Labor and Workforce Development. The undersigned bidder or quoter agrees to indemnify the awarding authority for, from and against any loss, expenses, damages, action or claims, including any expense incurred in connection with any delay or stoppage of the project work, arising out of or as a result of (1) the failure of the said bid or quote to be based upon the payment of the said applicable prevailing wage rates, or (2) the failure of the bidder or quoter, if selected as the Contractor, to pay laborers employed on the project the said applicable prevailing wages.

(Signature of authorized individual submitting proposal)
(Printed Name)
(Name of Bidder (if different than name))
(Date)

5. DEBARRMENT

The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

(Signature of authorized individual submitting proposal)
(Printed Name)
(Name of Bidder (if different than name))
(Date)

6. LABOR HARMONY AND OSHA TRAINING

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations applicable to awards made subject to section 44A.

(Signature of authorized individual submitting proposal)
(Printed Name)
(Name of Bidder (if different than name))
(Date)

COLLINS GYM FLOOR R-26 REFERENCES

Please provide the name, email address, telephone number, and point of contact for at least three references, for work performed within the past two years, of a similar scope. Municipal/Governmental references are preferred.

1.	Organization/Company:	
	Contact Name:	
	Contact Tile:	
	Email Address:	
	Street Address:	
	City, State, Zip Code:	
	Telephone Number:	()
2.	Organization/Company:	
	Contact Name:	
	Contact Tile:	
	Email Address:	
	Street Address:	
	City, State, Zip Code:	
	Telephone Number:	_()
3.	Organization/Company:	
	Contact Name:	
	Contact Tile:	
	Email Address:	
	Street Address:	
	City, State, Zip Code:	
	Telephone Number:	_()
4.	Organization/Company:	
	Contact Name:	

Contact Tile:	
Email Address:	
Street Address:	
City, State, Zip Code:	
Telephone Number:	_()
Organization/Company:	
Contact Name:	
Contact Tile:	
Email Address:	
Street Address:	
City, State, Zip Code:	
Telephone Number:	
	Email Address: Street Address: City, State, Zip Code: Telephone Number: Organization/Company: Contact Name: Contact Tile: Email Address: Street Address: City, State, Zip Code:

PART 1. GENERAL INFORMATION

1.1 PROCUREMENT DESCRIPTION

The City of Salem is seeking bids for the repair and refinishing of the Collins Middle School gymnasium floor located at 29 Highland Avenue, Salem, MA 01970. The floor is approximately 10,200 square feet and there is approximately 100 square feet of repair work.

Contractor shall have approximately three weeks from issuance of the Notice to Proceed, to complete the work.

1.2 APPLICABLE LAW

This procurement will be conducted pursuant to Massachusetts General Laws Chapter 149.

1.3 APPROVAL

Any contract that may result from the procurement shall be subject to the approval of the Mayor of the City of Salem.

1.4 INCORPORATION BY REFERENCE

All requirements, specifications, terms and conditions described in this Invitation for Bids shall be incorporated by reference into any contract that may result.

1.5 TIME FOR AWARD

Any contract that may result from the procurement shall be awarded within thirty (30) days after the bid opening. The Contractor must agree to hold its bid prices firm for that period.

1.6 RIGHT TO CANCEL/REJECT

The City reserves the right to cancel this Invitation for Bids or reject in whole or in part any and all bids if the City determines that cancellation or rejection serves the best interests of the City.

1.7 TAXATION

Purchases made by the City are exempt from the payment of Federal excise tax and the payment of Commonwealth of Massachusetts sales tax and any such taxes must not be included in the bid pricing.

Copies of the City's tax exempt paperwork shall be available upon request of the selected contractor.

1.8 OBTAINING THE INVITATION FOR BIDS

The Invitation for Bids shall be available beginning, September 9, 2015.

The Invitation for Bids and related documents shall be available for free download from the City's Purchasing Department website at http://salem.com/Pages/SalemMA_Purchasing/index under the link titled "IFBs, RFPs, RFQs."

Hardcopies of the Invitation for Bids and related documents may be obtained at the Office of the Purchasing Agent, 93 Washington Street, 3rd Floor, Salem, MA 01970, between the hours of 8:00 AM-4:00 PM on Monday-Wednesday, 8:00-7:00 PM on Thursday, and 8:00 AM-12:00 PM on Friday.

1.9 SITE VISIT

A pre-bid site visit will be held on September 16, 2015 at 3:30 PM, 29 Highland Ave., Salem, MA 01970.

PART 2. INSTRUCTIONS TO BIDDERS

2.1 REQUIREMENTS AND SUBMISSIONS

Below please find a description of the requirements and submissions that must be included as part of a bid. Bids must be sealed and marked as noted.

2.1.1 BID PRICING FORM

Every bid must include a completed 'Bid Pricing Form'. See attached. All material, equipment and labor is F.O.B. City of Salem.

2.1.2 NON-COLLUSION

Every bid must include a certification of good faith, certifying that the bid was made in good faith and without collusion or fraud. See 'Non-Collusion Form' attached.

2.1.3 TAX COMPLIANCE

Every bid must include a written certification that the bidder has complied with all state laws relating to taxes, reporting of employees and contractors, and child support. See 'Tax Compliance Form' attached.

2.1.4 CORPORATE BIDDER

If the bid is being submitted by a corporation, the bid must include a certification that the individual submitting the bid has been authorized to bind the corporation. See 'Certificate of Corporate Authority' attached.

2.1.5 REFERENCE FORM

Every bid must be accompanied by at least three (3) professional references.

2.1.6 BID DEPOSIT

Each bid must be accompanied by a deposit equal to five percent (5%) of the amount of the bid. The bid deposit may be in the form of a certified treasurer's or cashier's check payable to the City of Salem from a responsible back or trust company; cash; or a bid bond.

2.1.7 PAYMENT BOND

The selected contractor shall be required to furnish a Payment Bond in the amount of fifty percent (50%) of the contract price, within ten days of the date of notification of the contract award.

2.1.8 PREVAILING WAGE

Wages for this project are subject to the prevailing wage rates as set by the Department of Labor Standards. A copy of the prevailing wage rates for this project is included in the Invitation for Bids, along with a Payroll Record Form and Statement of Compliance.

In the event that the option to renew is exercised, an updated prevailing wage rate sheet will be sent to the Contractor along with the contract amendment letter.

Certified Weekly Payroll documents shall be sent to the Office of the Purchasing Agent, 93 Washington Street, 3rd Floor, Salem, MA 01970. Payroll records must be sent three (3) business days after the close of the previous work week. See 'Certification Regarding Payment of Prevailing Wage Rates' attached.

2.1.9 DEBARMENT

Every bid must include a certification regarding the contractor's debarment status. A debarred contractor is not eligible or the award of public contracts during the period of its debarment. See 'Certification Regarding Debarment' attached.

2.1.10 LABOR HARMONY AND OSHA CERTIFICATION

Every bid must include a certification regarding labor harmony training approved by the U.S. Occupation Safety and Health Administration completed by all employees to be employed at the worksite. See 'Labor Harmony and OSHA Certification'' attached.

2.2 BID DELIVERY

Below please find a description of the manner in which sealed bids must be submitted.

2.2.1 DUE DATE AND TIME

Bids shall be received by the Office of the Purchasing Agent on or before **2:00 PM**, **Wednesday**, **September 23, 2015**.

Any bid received after that time shall be rejected as non-responsive.

2.2.2 ADDRESS

Sealed bids shall be delivered to the Office of the Purchasing Agent, 93 Washington Street, 3rd Floor, Salem MA 01970.

2.2.3 HOURS OF OPERATION

Bids must be delivered during the normal hours of operation of the City of Salem:

 Monday-Wednesday:
 8:00 AM-4:00 PM

 Thursday:
 8:00 AM-7:00 PM

 Friday:
 8:00 AM-12:00 PM

2.2.4 COPIES

Bidders must submit one (1) original.

2.2.5 LABELING

The outside of the envelope containing the sealed bid must be labeled with 1) the bid number 2) the bid opening date and time and 3) the name of the bidder.

2.3 SIGNATURES

A bid must be signed as follows: 1) if the bidder is an individual, by her/him personally; 2) if the bidder is a partnership, by the name of the partnership, followed by the signature of each general partner; and 3) if the bidder is a corporation, by the authorized officer, whose signature must be attested to by the clerk/secretary of the corporation, and with the corporate seal affixed.

2.4 QUESTIONS, CHANGES, MODIFICATIONS AND WITHDRAWALS

2.4.1 QUESTIONS/REQUESTS FOR CLARIFICATION

Questions concerning this Invitation for Bids must be submitted in writing to: Whitney Haskell at whaskell@salem.com at least five (5) days prior to the bid opening date. Written responses will be mailed to all bidders on record as having picked up the Invitation for Bids.

2.4.2 CHANGES

If any changes are made to this Invitation for Bids, addenda will be issued. Addenda will be posted in the Office of the Purchasing Agent, on the website and e-mailed to all bidders on record as having picked up the Invitation for Bids.

2.4.3 MODIFICATIONS AND WITHDRAWALS

A bidder may correct, modify, or withdraw a bid by written notice received by the City of Salem prior to the time and date set for bid opening.

Modifications must be submitted in a sealed envelope clearly labeled "Modification No.__" to the address listed in part one of this section. Each modification must be numbered in sequence, and must reference the Invitation for Bids.

After the bid opening a bidder may not change any provision of the bid in a manner prejudicial to the interests of the City or fair competition. Minor informalities will be waived or the bidder will be allowed to correct them. If a mistake and the intended bid are clearly evident on the face of the bid document, the mistake will be corrected to reflect the intended correct bid, and the bidder will be notified in writing; the bidder may not withdraw the bid. A bidder may withdraw a bid if a mistake is clearly evident on the face of the bid document, but the intended correct bid is not similarly evident.

2.5 UNFORESEEN OFFICE CLOSURES

If, at the time of the scheduled bid opening, 120 Washington Street, 3rd Floor, Salem, MA 01970, is closed due to uncontrolled events such as fire, snow, ice, wind, or building evacuation, the bid opening will be postponed until 2:00 PM on the next normal business day. Bids will be accepted until that date and time.

2.6 BID OPENING PROCEDURE

At the time and place fixed for opening of bids, the City will cause to be opened and publicly read aloud every bid received within the time set for receiving bids, irrespective of any irregularities therein. Bidders and other persons properly interested may be present, in person or by representative.

PART 3. SPECIFICATIONS

3.1 SPECIFICATIONS

SECTION 096400 - WOOD FLOORING

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes repair of Gym wood flooring.
- B. This Section includes wood Gym floor (only) sanding and refinishing.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples: For each type of wood repair flooring.

1.3 QUALITY ASSURANCE

A. Gym floor refinishing shall comply with MFMA's written specifications

1.4 PROJECT CONDITIONS

- A. Conditioning period begins not less than seven days before wood flooring repair installation, is continuously through installation, and continues not less than seven days after wood flooring repair installation.
 - Environmental Conditioning: Maintain an ambient temperature between 65 and 75 deg F
 and relative humidity planned for building occupants in spaces to receive wood flooring
 during the conditioning period.
 - 2. Wood Flooring Conditioning: Move wood flooring into spaces where it will be installed, no later than the beginning of the conditioning period.
 - a. Do not install flooring until it adjusts to relative humidity of, and is at same temperature as, space where it is to be installed.
 - Open sealed packages to allow wood flooring to acclimatize immediately on moving flooring into spaces in which it will be installed.
- B. After conditioning period, maintain relative humidity and ambient temperature planned for building occupants.

PART 2 - PRODUCTS

2.1 FIELD-FINISHES

- A. Low-Emitting Materials: Interior paints and coatings shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."
- B. All products shall comply with the VOC content regulations of the Ozone Transportation Commission (OTC) effective in the Commonwealth of Massachusetts, for interior paints and coatings applied at Project site.

- C. Urethane Finish System: Complete solvent-based, oil-modified system of compatible components that is recommended by finish manufacturer for application indicated.
 - VOC Content: When calculated according to 40 CFR 59, Subpart D (EPA Method 24), as follows:
 - a. Finish Coats and Floor Sealers: Not more than 350 g/L.
 - b. Stains: Not more than 250 g/L.
- D. Urethane Finish System: Complete water-based system of compatible components that is recommended by finish manufacturer for application indicated.
 - 1. Basis of Design Product: Subject to compliance with requirements, provide Bona Kemi; Sport Poly 350 oil base gloss finish, or comparable product by one of the following:
 - a. Dura Seal, Sherwin-Williams Company.
 - b. Hillyard, Inc.
 - 2. Interior Wood Stain: Factory-formulated penetrating wood stain for interior application applied at spreading rate recommended by manufacturer (100 g/L).
 - a. Fuhr; ZVOC Sap Stain 135.
 - b. Gemini; Stain Blending Station.
 - Sansin; Purity Interior Stain Zero VOC, in full range of colors selected from Naturals, Translucents, Saturated and Ultra-Saturated.
 - d. Color: As selected by Owner from manufacturer's full range.
 - 3. Finish Coats: Formulated for multicoat application on wood flooring.
- E. Wood Filler: Compatible with finish system components and recommended by filler and finish manufacturers for use indicated. If required to match approved Samples, provide pigmented filler.

2.2 FLOORING REPAIRS

- A. Wood flooring repairs:
 - Provide wood flooring in sizes, species, grades and configurations as similar as possible to the original flooring.
 - 2. Install replacement underlayments per manufacturer's recommendations.
- B. Nails, screws, other fasteners as per flooring manufacturer's specifications.
 - 1. Ring-shank flooring nails must be long enough to securely attach the flooring to substrate.
 - 2. Where possible, nails shall be hidden from view.
 - When nails cannot be hidden, countersink nails and fill holes with manufacturer's recommended filler.
 - 4. Nails must not split the flooring.

2.3 ACCESSORY MATERIALS

A. Fasteners: As recommended by manufacturer, but not less than that recommended in NWFA's "Installation Guidelines: Wood Flooring."

PART 3 - INSTALLATION

3.1 EXAMINATION

- A. Examine floor surfaces, areas and conditions, for compliance with requirements for maximum moisture content, installation tolerances, and other conditions affecting performance of wood flooring.
 - 1. Verify that conditions comply with tolerances and other requirements specified in other Sections.
 - 2. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 FLOORING REPAIR INSTALLATION

- A. Flooring shall be installed per manufacturer's instructions and as specified herein.
 - 1. Store wood flooring in work area for 72 hours prior to installation.
 - 2. Reject warped or bent flooring material.

B. Wood floor layout:

- 1. Flooring be smooth without humps or depressions.
- 2. Butt flooring tightly against vertical surfaces, door jambs, casings, etc.
- 3. Scribe as necessary to fit around objects and at changes in floor finish materials.
- 4. Scribed joints must be cut neatly and square.

C. Nailing:

1. Drive nails diagonally and space as required. Nail at ends of each strip. Pre-drill as necessary to prevent splits. Nail type as specified by manufacturer.

D. Joints:

- 1. Construct joints within tolerances required by manufacturer.
- 2. Cut joints: tight, straight, matched, aligned.
- 3. Stagger joints do not allow end joint to occur side by side; separate by at least two strips.

3.3 FIELD FINISHING

- A. Machine-sand flooring: Drum sand using course, medium, and fine to remove offsets, ridges, cups, and sanding-machine marks that would be noticeable after finishing. Sand diagonally across floor to remove cupping. Use a spinner to sand areas not accessible to the drum. Vacuum and tack with a clean cloth immediately before applying finish. Refinishing shall extend to all wood floor surfaces wall to wall.
 - Comply with applicable recommendations in MFMA and NWFA's "Installation Guidelines: Wood Flooring".
 - 2. Machine sand with coarse, medium and fine grades of sandpaper to achieve a level, smooth, uniform surface.
 - 3. Take great care to ensure that the minimum amount of wood is taken off when sanding the existing floor.
 - Comply with applicable manufacturer's recommendations for applying Sealer and Finishes to sanded floors.
- B. Fill and repair wood flooring seams and defects.
- C. Clean and maintain all existing expansion joint in floor.
- Base Spec Finish: Apply floor-finish materials in number of coats recommended by finish manufacturer.
 - 1. Apply not less than two coats of floor sealer.

- 2. Apply new game lines to match existing game lines between sealer and finish coats after Abrade, Vacuum and Tack. Verify all graphics and game lines with Owner prior to application. Apply an additional 25% new game lines to be determined by Owner. Line colors to be selected by Owner.
- 3. Apply 3-color school logo at center-court. Graphics provided by Owner.
- 4. Apply not less than three coats of finish.

END OF SECTION

PART 4. EVALUATION AND SELECTION

4.1 MINIMUM REQUIREMENTS

1. Bidders are required to submit three (3) references, at least one of whom should be a municipality. References must include a name and phone number. It is the bidder's responsibility to make sure the references are current.

4.2 RULE FOR AWARD

Any contract that results from the procurement shall be awarded to the lowest responsible and eligible bidder, offering the lowest total price on the 'Bid Form.'

PART 5. TERMS AND CONDITIONS

5.1 TERM OF CONTRACT

The performance period for any contract that results from this Invitation for Bids shall commence upon issuance of the "Notice to Proceed" and terminate July 31, 2014, with the option to renew for up to two additional years in one year increments.

5.2 ASSIGNMENTS AND SUBCONTRACTING

The selected vendor shall not assign, sell, subcontract or otherwise transfer any interest in this contract without the prior written consent of the City. The successful bidder shall be fully responsible to the City for the acts and omissions of his subcontractor, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

5.3 PAYMENT

The City shall make every effort to furnish payment within thirty (30) days of receipt of a reasonably detailed invoice. Any invoice received must reference the contract number. Nothing contained in the contract shall create any contractual relation between any subcontractor and the City of Salem. The Successful Bidder shall cause appropriate provision to be inserted in all subcontracts relative to the work to require compliance by each subcontractor with the application provisions of the Contract for the improvements embraced in the site preparation.

Invoicing for all work must be done weekly and must be accompanied by copies of original bills for material used. Billing must separate labor and itemize materials

Weekly payroll record forms and signed statement of compliance must be submitted with all billing.

5.4 INSURANCE REQUIREMENTS

General- The Vendor shall before commencing performance of the Contract be responsible for providing and maintaining insurance coverage in force for the life of the Contract of the kind and in adequate amounts to secure all of the obligations under the Contract and with insurance companies licensed to write insurance in the Commonwealth of Massachusetts. All such insurance carried shall not be less than the kinds and amounts designated herein, and the Vendor agrees that the stipulation herein of the kinds and limits of coverage shall in no way limit the liability of the Vendor to any such kinds and amounts of insurance coverage. All policies issued shall indemnify and save harmless the City of Salem, its agents and employees from any and all claims for damages to persons or property as may rise out of the performance of this Contract.

Vendor's Comprehensive General Public Liability and Property Damage Liability Insurance - The Vendor shall carry Comprehensive General Liability Insurance providing for a limit of not less than Five Hundred Thousand Dollars (\$500,000.00) for all damages arising out of bodily injury to or death of one person, and subject to that limit for each person, a total limit of not less than One Million Dollars (\$1,000,000.00) for all damages arising out of bodily injuries or death of two or more persons in any one accident; and Vendor's Comprehensive Property Damage Liability Insurance providing for a limit of not less than Five Hundred Thousand Dollars (\$500,000.00) for all damages arising out of injury to or destruction of property in any one accident, and subject to that limit per accident, a

total (or aggregate) limit or not less than One Million Dollars (\$1,000,000.00) for all damages arising out of injury to or destruction of property during the policy period.

Comprehensive Automotive and Property Damage Insurance - The Vendor shall carry Automobile Insurance covering all owned vehicles, hired vehicles or non-owned vehicles under the control of the Vendor while performing work under the Contract in the amount of not less than Five Hundred Thousand Dollars (\$500,000.00) for all damages arising out of bodily injuries to or death of one person and subject to that limit for each person, a total of not less than One Million Dollars (\$1,000,000.00) for all damages arising out of bodily injuries to or death of two or more persons in any one accident; and Property Damage coverage in the amount of not less than Five Hundred Thousand Dollars (\$500,000.00) for all damages to or destruction of property.

The Vendor must carry Workman's Compensation Insurance in the amounts prescribed under Massachusetts State Law and meet all other City and State Laws and Regulations.

No cancellation(s) of such insurance, whether by the insurer or by the insured party shall be valid unless written notice thereof is given by the parties proposing cancellation to the other party and to the City of Salem at least fifteen (15) days prior to the intended effective date thereof, which date shall be expressed in said notice, which shall be sent by registered mail, return receipt requested. These provisions shall apply to the legal representative(s), trustee in bankruptcy, receiver, assignee, trustee, and successor(s) in interest of the Vendor.

All insurance coverage shall be at the sole expense of the Vendor and shall be placed with such company as may be acceptable to the City of Salem and shall constitute a material part of the contract documents.

Failure to provide written proof to City and continue in force such insurance as aforesaid shall be deemed a material breach of the contract, and may constitute sufficient grounds for immediate termination of the same.

5.5 CHANGE ORDERS AND ADJUSTMENTS

Any request for a change order or adjustment must be submitted in writing and contain, an explanation of the need for the change order, a statement of work including a cost breakdown of each addition, and a statement that the change order is in the best interest of the awarding authority. The City is not obligated to pay for change orders that are not approved in writing, by the original contract signatories. Three (3) copies of the change order shall be required.

5.6 INDEMNIFICATION

Unless otherwise provided by law, the Vendor will indemnify and hold harmless the City against any and all liability, loss, damages, costs or expenses for personal injury or damage to real or tangible personal property which the City may sustain, incur or be required to pay, arising out of or in connection with the performance of the Contract by reason of any negligent action/inaction or willful misconduct by the Contractor, its agents, servants or employees.

5.7 FEDERAL AND STATE LAW

The selected contractor shall comply with all applicable Federal, State and Local laws and ordinances.

5.8 STATEMENT OF WORK

Except as otherwise specifically stated in the bid and contract documents the selected contractor shall secure, at its own expense, all necessary permits and licenses and comply with all city and state codes and regulations. The selected contractor shall provide and pay for all materials, equipment, labor, tools, temporary construction of every nature, charges, levies, fees, or other expenses incurred and all other services and facilities of every nature whatsoever for his performance of the Contract within the specified time, and required for this project. The selected contractor must provide all materials and equipment free of any lien, claim or encumbrance.

5.9 SAMPLE CONTRACT

See 'Sample Contract' attached.

SAMPLE CONTRACT

CONTRACT NO. X-XX

XXXXXXXXXXX CITY OF SALEM CONTRACT FOR SERVICES Over \$10,000

This agreement is made and entered into by and between the City of Salem (hereinafter the CITY), a municipal corporation organized and existing under the laws of the Commonwealth of Massachusetts, and (hereinafter the CONTRACTOR).
ARTICLE I. DEFINITION. This CONTRACT as used herein shall mean these articles, and the "contract documents" which include but are not limited to the following identified items and all documents, and forms submitted therewith, or attached hereby.
 Attachment A: Scope of Services, and/or other bid package materials Attachment B: Additional Contract Terms and Conditions Attachment C: Statement of Corporate Authority Addenda:
ARTICLE II. AMOUNT AND DURATION. This CONTRACT in an amount not to exceed \$ shall commence on or about and shall terminate no later than, unless a written amendment to renew or extend this CONTRACT is executed in accordance with the provisions of this CONTRACT.
ARTICLE III. PERFORMANCE. The Contractor agrees to provide all goods and/or services set forth in Invitation for Bids, Documents, Scope of Services, and the CONTRACTOR's bid and/or as outlined in ATTACHMENT A - SCOPE OF SERVICES.

ARTICLE IV. TERMINATION.

Without Cause. The CITY may terminate this CONTRACT on sixty (60) calendar days notice, or may suspend this CONTRACT for up to sixty (60) calendar days upon receipt of notice, when in the best interests of the City by providing notice to the CONTRACTOR, which shall be in writing and shall be deemed delivered and received when given in person to the CONTRACTOR, or when received by fax, express mail, certified mail return receipt requested, regular mail postage prepaid or delivered by any other appropriate method evidencing actual receipt by the CONTRACTOR.

For Cause. If the CONTRACTOR is determined by the CITY to be in default of any term or condition of CONTRACT, the CITY may terminate this contract on thirty (30) days notice by providing notice to the CONTRACTOR, which shall be in writing and shall be deemed delivered and received when given in person to the CONTRACTOR, or when received by fax, express mail, certified mail return receipt requested, regular mail postage prepaid or delivered by any other appropriate method evidencing actual receipt by the CONTRACTOR. If the CITY is determined by the CONTRACTOR to be in default of any term or condition of this CONTRACT the CONTRACTOR may terminate this contract on thirty (30) days notice by providing notice to the CITY, which shall be in writing and shall be deemed delivered and received when given in person to the CITY, or when received by fax, express mail, certified mail return receipt requested, regular mail postage prepaid or delivered by any other appropriate method evidencing actual receipt by the CITY.

<u>Default</u>. The following shall constitute events of default under this CONTRACT: a) any material misrepresentation made by the CONTRACTOR to the CITY, b) any failure to perform any of its obligations under this CONTRACT including, but not limited to the following: (i) failure to commence performance of this CONTRACT at the time specified in this CONTRACT due to a reason or circumstance within the CONTRACTOR'S reasonable control, (ii) failure to perform this CONTRACT with sufficient personnel and equipment or with sufficient material to ensure the completion of this CONTRACT within the specified time due to a reason or circumstance within the

CONTRACT or reasonable control, (iii) failure to performance this CONTRACT in a manner reasonably satisfactory to the CITY, (iv) failure to promptly re-perform with reasonable time the services that were rejected by the CITY as unsatisfactory, or erroneous, (v) discontinuance of the services for reasons not beyond the CONTRACTOR'S reasonable control, (vi) failure to comply with a material term of this CONTRACT, including, but not limited to, the provision of insurance and nondiscrimination, and (vii) any other acts specifically and expressly stated in this CONTRACT as constituting a basis for termination of this CONTRACT, and (viii) failure to comply with any and all requirements of state law, and/or regulations, and City ordinances, and/or regulations.

ARTICLE V. REMEDIES OF THE CITY.

The CITY may deduct the cost of any substitute contract or performance for expenses, losses, and all damages, including incidental and consequential damages as a result of any event of non-conformance or non-performance of the CONTRACTOR in complying with the terms of this CONTRACT, and shall withhold such expenses, losses, and damages from sums due, or to become due.

ARTICLE VI. REMEDIES OF THE CONTRACTOR.

If the damages, other than loss, non-conformance, or non-performance, are actually sustained by the CONTRACTOR due to any act or omission for which the CITY is legally responsible the CITY shall allow a sum equal to the amount of such damages sustained by the Contractor as determined by the CITY in writing, provided the Contractor shall have provided to all signatories of the contract a detailed written statement of such damages and cause thereof within 30 days of the act of omission by the CITY.

ARTICLE VII. ASSIGNABILITY.

The CONTRACTOR shall not assign, subcontract or in any way transfer any interest in this contract without the prior written consent of the Procurement Officer of said City. In the event of such occurrence the City reserves the right to deal with any assignee subcontractor or transferee directly and the contractor agrees to remain bound by all terms and conditions of this contract in accordance with its original tenor. The provisions of this CONTRACT shall be binding upon, and shall inure to the benefit of, the successors and assigns of the CONTRACTOR and any public body or bodies succeeding the interests of the CITY.

ARTICLE VIII. INDEMNIFICATION.

The CONTRACTOR shall assume the defense, indemnify and hold harmless the CITY, the CITY'S agents and employees, from and against all losses and all claims, demands, payments, suits, actions, recoveries and judgments of every nature and description brought or recovered against them by reason of acts, in actions, omissions, negligence, reckless or intentional misconduct of the said CONTRACTOR, its agent(s), officers, employees, or subcontractors; in the execution of the work or in guarding the same. Unless otherwise provided by law, the CITY may elect to indemnify the CONTRACTOR for claims arising in tort if it is determined that the CONTRACTOR performed its obligations under this CONTRACT pursuant to the direct supervision and control of the CITY or its designated agent(s).

ARTICLE IX. WORKER'S COMPENSATION AND OTHER INSURANCE.

The CONTRACTOR shall provide by insurance for the payment of compensation and the furnishing of other benefits under Chapter 152 of the General Laws of Massachusetts (The Worker's Compensation Act) to all employees of the CONTRACTOR who are subject to the provisions of Chapter 152 of the General Laws of Massachusetts.

Failure to provide and continue in force such insurance during the period of this contract shall be deemed a material breach of this contract, shall operate as an immediate termination thereof, and CONTRACTOR shall indemnify the CITY for all losses, claims, and actions resulting from the failure to provide the insurance required by this Article. Prior to commencement of any work and until completion of its work under this CONTRACT shall maintain the following insurance coverage, at its cost, from insurance acceptable to the CITY, giving evidence of such coverage to the CITY prior to execution of this CONTRACT, a copy of such insurance coverage to be attached herewith:

General - The Vendor shall before commencing performance of the Contract be responsible for providing and maintaining insurance coverage in force for the life of the Contract of the kind and in adequate amounts to secure all of the obligations under the Contract and with insurance companies licensed to write insurance in the Commonwealth of Massachusetts. All such insurance carried shall not be less than the kinds and amounts designated herein, and the Vendor agrees that the stipulation herein of the kinds and limits of coverage shall in no way limit the liability of the Vendor to any such kinds and amounts of insurance coverage. All policies issued shall indemnify and save harmless the City of Salem, its agents and employees from any and all claims for damages to persons or property as may rise out of the performance of this Contract.

Vendor's Comprehensive General Public Liability and Property Damage Liability Insurance - The Vendor shall carry Comprehensive General Liability Insurance providing for a limit of not less than Five Hundred Thousand Dollars (\$500,000.00) for all damages arising out of bodily injury to or death of one person, and subject to that limit for each person, a total limit of not less than One Million Dollars (\$1,000,000.00) for all damages arising out of bodily injuries or death of two or more persons in any one accident; and Vendor's Comprehensive Property Damage Liability Insurance providing for a limit of not less than Five Hundred Thousand Dollars (\$500,000.00) for all damages arising out of injury to or destruction of property in any one accident, and subject to that limit per accident, a total (or aggregate) limit or not less than One Million Dollars (\$1,000,000.00) for all damages arising out of injury to or destruction of property during the policy period.

Comprehensive Automotive and Property Damage Insurance - The Vendor shall carry Automobile Insurance covering all owned vehicles, hired vehicles or non-owned vehicles under the control of the Vendor while performing work under the Contract in the amount of not less than Five Hundred Thousand Dollars (\$500,000.00) for all damages arising out of bodily injuries to or death of one person and subject to that limit for each person, a total of not less than One Million Dollars (\$1,000,000.00) for all damages arising out of bodily injuries to or death of two or more persons in any one accident; and Property Damage coverage in the amount of not less than Five Hundred Thousand Dollars (\$500,000.00) for all damages to or destruction of property.

The Vendor must carry Workman's Compensation Insurance in the amounts prescribed under Massachusetts State Law and meet all other City and State Laws and Regulations.

No cancellation(s) of such insurance, whether by the insurer or by the insured party shall be valid unless written notice thereof is given by the parties proposing cancellation to the other party and to the City of Salem at least fifteen (15) days prior to the intended effective date thereof, which date shall be expressed in said notice, which shall be sent by registered mail, return receipt requested. These provisions shall apply to the legal representative(s), trustee in bankruptcy, receiver, assignee, trustee, and successor(s) in interest of the Vendor.

All insurance coverage shall be at the sole expense of the Vendor and shall be placed with such company as may be acceptable to the City of Salem and shall constitute a material part of the contract documents.

Failure to provide written proof to City and continue in force such insurance as aforesaid shall be deemed a material breach of the contract, and may constitute sufficient grounds for immediate termination of the same.

All required insurance must be endorsed to name the CITY as Additional Insured. All required insurance shall be endorsed to waive the insurer's rights of subrogation against the City. All policies and certificate for insurance must contain language that the insurance shall not be canceled, materially changed or non-renewed without at least thirty (30) days advance written notice to the CITY. The CONTRACTOR under this CONTRACT shall not allow it subcontractors to begin work until similar insurance has been so obtained and certificates of insurance approved by the CONTRACTOR.

ARTICLE X. CORPORATE CONTRACTOR.

If CONTRACTOR is a corporation, CONTRACTOR shall endorse the Certificate of Corporate Authority for the CONTRACTORS' signatory (Attachment C), or shall otherwise provide a form similar in nature and substance acceptable to the CITY.

If CONTRACTOR is a non-profit corporation, CONTRACTOR shall provide satisfactory proof of present status as a non-profit corporation. Such proof shall be in the form of a certification from the Massachusetts Secretary of State's office and/or from the Internal Revenue Service and shall provide the Federal Tax Identification Number of the non-profit corporation. This agreement shall not be enforceable against the CITY unless and until the CONTRACTOR complies with this section. Failure to inform the CITY in writing of revocation, or other loss of non-profit status shall be deemed a material breach of this contract and operate as an immediate termination thereof.

ARTICLE XI. SUBJECT TO APPROPRIATION.

The obligations of the CITY under this CONTRACT shall be subject to appropriation. In the absence of appropriation this CONTRACT shall be immediately terminated without liability for damages, penalties, or other charges.

In the requisite circumstances, the obligations of the CITY under this CONTRACT shall be subject to the formal award of the state, federal grant.

ARTICLE XII. DOCUMENTS, MATERIALS, ETC.

Any materials, reports, information, data, etc. given to or prepared or assembled by the CONTRACTOR under this CONTRACT are to be kept confidential and shall not be made available to any individual or organization by the CONTRACTOR (except agents, servants, or employees of the CONTRACTOR) without the prior written approval of the CITY, except as otherwise required by law. The CONTRATOR understands that he/she/it may acquire or have access to "personal data" otherwise kept by the CITY. The CONTRACTOR shall comply with the provisions Chapter 66A of the General Laws of Massachusetts as it relates to public documents, and all other state and federal laws and regulations relating to confidentiality, security privacy and use of confidential data.

Any materials produced in whole or in part under this CONTRACT shall not be subject to copyright, except by the CITY, in the United States or any other country. The CITY shall have unrestricted authority to, without payment of any royalty, commission, or additional fee of any type or nature, publicly disclose, reproduce, distribute and otherwise use, and authorize other to use, in whole or in part, any reports, data or other materials prepared under this CONTRACT.

All data, reports, programs, software, equipment, furnishings, and any other documentation or product paid for by the CITY shall vest in the CITY at the termination of this CONTRACT. The CONTRACTOR shall at all times, during or after termination of this CONTRACT, obtain the prior written approval of the CITY before making any statement bearing on the work performed or data collected under this CONTRACT to the press or issues any material for publication through any medium.

ARTICLE XIII. AUDIT, INSPECTION, RECORD KEEPING.

At any time during normal business hours, and as often as the CITY may deem it reasonably necessary, there shall be made available in the office of the CONTRACTOR for the purpose of audit, examination, and/or to make excerpts or transcripts, all records, contracts, invoices, materials, payrolls, records of personnel, conditions of employment and other data relating to all matters covered by this agreement.

Further the CONTRACTOR agrees to make its work papers, records and other evidence of audit available to the CITY for a period of three years after final payment under his CONTRACT. The CIT shall be entitled to reproduce any or all such documents at its own expense, for which provision shall be made at such time.

ARTICLE XIV. WEEKLY PAYROLL RECORDS REPORT.

In accordance with Massachusetts General Law c. 149, s. 27B, a true and accurate record must be kept of all individuals employed on a public works construction project for which prevailing wage rates are applicable. In addition, every contractor and subcontractor is required to submit, on a weekly basis, a copy of their weekly payroll records to the awarding authority. Once collected, the awarding authority is also required to preserve those records for three years.

ARTICLE XV. CONFLICT OF INTEREST.

CITY. No officer, member or employee of the CITY and no members of its governing body who exercise any function or responsibility in review or approval of the undertaking or carrying out of this CONTRACT shall participate in any decision relating to the CONTRACT which affects his/her personal interests or the interest of any corporation, partnership, or association in which he/she has a direct or indirect pecuniary interest. None of the services to be provided by the CONTRACTOR shall be used for any partisan political activity or further the election or defeat of any candidate for political office in the CITY. Compliance with this section shall be material to the CONTRACT. CONTRACTOR. CONTRACTOR agrees that his/her/its agents, servants, and employees have neither presently nor during the period of this CONTRACT any interest direct or indirect which would impair, detract, or conflict in any manner or degree with the performance of services required under this CONTRACT. The CONTRACTOR, his/her/its agents, servants or employees further stipulates that in the performance of this CONTRACT, no person having any such interest shall be employed. Conflicts of Interest include but are not limited to (a) immediate family relationships with officials of the CITY, (b) instances where the CONTRACTOR, his/her/it agents, servants or employees during the period of this CONTRACT was connected as an officer, employee or member of the governing body of the CITY, and (c) instances where the CONTRACTOR has an interest in any CITY department, its agents, servants or employees or parcels of land within the CITY. Compliance with this section shall be material to the CONTRACT.

ARTICLE XVI. PAYMENT.

The CITY agrees to make all reasonable efforts to pay to the CONTRACTOR the sum set forth in the CONTRACTOR'S bid or proposal within thirty (30) days of receipt of an invoice at the Office of the City Auditor detailing the work completed.

Subject to pending statutory appeal rights, CONTRACTOR agrees that all sums otherwise due and payable to the CITY for outstanding taxes, fines, fees and or other municipal charges may be deducted from the sum(s) otherwise payable under this CONTRACT prior to disbursement to the CONTRACTOR.

ARTICLE XVII. CONFLICT.

In the event there is a conflict between these Articles and Attachment A. Attachment A shall supersede these Articles.

ARTICLE XVIII. WAIVER AND AMENDMENT.

The provisions contained in this CONTRACT may be modified only as specifically provided by ATTACHMENT B - ADDITIONAL TERMS AND CONDITIONS. Amendments, or waivers of any additional term, condition, covenant, duty or obligation contained in this CONTRACT may be made only by written amendment executed by all signatories to the original agreement, prior to the effective date of the amendment.

To the extent allowed by law, all conditions, duties, and obligations contained in this CONTRACT may be waived only by written agreement by both parties.

Forbearance or indulgence in any form or manner by a party shall not be construed as a waiver, nor in any manner limit the legal or equitable remedies available to that party. No waiver by either party of any default or breach shall constitute a waiver of any subsequent default or breach of a similar or different matter.

ARTICLE XIX. CERTIFICATION.

Mayor

IN WITNESS WHEREOF, THE CONTRACTOR CERTIFIES, UNDER THE PAINS AND PENALTIES OF PERJURY, THAT THE CONTRACTOR IS IN COMPLIANCE WITH EACH OF THE FOLLOWING:

TAXES. PURSUANT to M.G.L. c. 62C, s. 49A, the CONTRACTOR has filed all state tax returns and complied with all laws of the Commonwealth relating to taxes.

DEBARMENT. The CONTRACTOR is not currently debarred or suspended by the Commonwealth of Massachusetts, or any of its entities or subdivisions.

AMERICANS WITH DISABILITIES ACT. The CONTRACTOR is aware of the recently enacted Americans with Disabilities Act which prohibits discrimination based upon disability and shall meet any relevant standards, and/or conditions set out in the bid/proposal documents, bid/proposal specifications, and/or ATTACHMENT A - SCOPE OF SERVICES.

ARTICLE XX. FORUM AND CHOICE OF LAW

This CONTRACT and any performance herein shall be governed by and be construed in accordance with the laws of Commonwealth. Any and all proceedings or actions relating to subject matter herein shall be brought and maintained in the courts of the Commonwealth or the federal district court sitting in the Commonwealth, which shall have exclusive jurisdiction thereof. This paragraph shall not be construed to limit any other legal rights of the parties.

IN WITNESS WHEREOF the parties have here and year first above written.	to and to three other identical instruments set forth their hands the day
THE CITY:	THE CONTRACTOR:
Kimberley Driscoll,	Authorized Signature

	Print Name
Whitney Haskell,	
Purchasing Agent	
	Print Title
Approved as to form:	
	Company
Elizabeth Rennard, Esq., City Solicitor	33 y
Approved as Contract Manager:	Status (Corporate/Non- Corporate)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Taxpayer Identification Number
I certify that funds have been encumbered in the amount of : \$	Date

ATTACHMENT A

SCOPE OF SERVICES

INSTRUCTIONS FOR DEPARTMENT AND CONTRACTOR: Please attach for reference purposes a copy of all bid/proposal documents, including but not limited to (i) invitations/instructions for bidders (ii) invitation/instructions for proposers, (iii) general and specific conditions, and please provide a detailed description of all types of goods and/or services that will be provided pursuant to this CONTRACT, not otherwise provided in any bid/proposal instructions, specifications, conditions or other documents.

ATTACHMENT B

ADDITIONAL CONTRACT TERMS AND CONDITIONS

INSTRUCTIONS FOR DEPARTMENTS: Please specify any additions or modifications to the terms and conditions (not to conflict with the public procurement laws or City ordinances or regulations):

ATTACHMENT C

CERTIFICATE OF CORPORATE AUTHORITY

Corporate Seal:

PREVAILING WAGE RATES



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:

City of Salem

Contract Number:

R-26 City/Town: SALEM

Description of Work: Repair and refinishing of the Collins Middle School gymnasium floor.

Job Location: 29 Highland Avenue, Salem, MA 01970

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 Division of Apprentice Standards (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. If an apprentice rate is not listed on the prevailing wage schedule for the trade in which an apprentice is registered with the DAS, the apprentice 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 criminal penalties.

Issue Date: 08/28/2015 **Wage Request Number:** 20150828-005

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2015	\$31.65	\$10.41	\$9.33	\$0.00	\$51.39
12	12/01/2015	\$31.65	\$10.41	\$10.08	\$0.00	\$52.14
	06/01/2016	\$32.15	\$10.41	\$10.08	\$0.00	\$52.64
	08/01/2016	\$32.15	\$10.91	\$10.08	\$0.00	\$53.14
	12/01/2016	\$32.15	\$10.91	\$10.89	\$0.00	\$53.95
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2015	\$31.72	\$10.41	\$9.33	\$0.00	\$51.46
TEAMSTERS JOINT COONCIL NO. 10 ZONE B	12/01/2015	\$31.72	\$10.41	\$10.08	\$0.00	\$52.21
	06/01/2016	\$32.22	\$10.41	\$10.08	\$0.00	\$52.71
	08/01/2016	\$32.22	\$10.91	\$10.08	\$0.00	\$53.21
	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	08/01/2015	\$31.84	\$10.41	\$9.33	\$0.00	\$51.58
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2015	\$31.84	\$10.41	\$10.08	\$0.00	\$52.33
	06/01/2016	\$32.34	\$10.41	\$10.08	\$0.00	\$52.83
	08/01/2016	\$32.34	\$10.91	\$10.08	\$0.00	\$53.33
	12/01/2016	\$32.34	\$10.91	\$10.89	\$0.00	\$54.14
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.29	\$9.80	\$19.23	\$0.00	\$117.32
AIR TRACK OPERATOR	06/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
LABORERS - ZONE 2	12/01/2015	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
	06/01/2016	\$32.90	\$7.30	\$12.30	\$0.00	\$52.50
	12/01/2016	\$33.65	\$7.30	\$12.30	\$0.00	\$53.25
For apprentice rates see "Apprentice- LABORER"						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	06/01/2015	\$33.43	\$10.40	\$5.95	\$0.00	\$49.78
	12/01/2015	\$34.38	\$10.40	\$5.95	\$0.00	\$50.73
ASPHALT RAKER LABORERS - ZONE 2	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
LABORERS - ZONE 2	12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
	06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
BACKHOE/FRONT-END LOADER	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$70.63
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/201/	ψ10.00	Ψ10.00	Ψ11.00	40.00	Ψ12.03

Issue Date: 08/28/2015 **Wage Request Number:** 20150828-005 **Page 2 of 37**

Classification			Effective Da	te Base Wag	e Health	Pension	Supplemental Unemployment	Total Rate
BARCO-TYPE		NG TAMPER	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
LABORERS - ZONE	£ 2		12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
			06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
			12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
		Apprentice- LABORER"						
BLOCK PAVE Laborers - zone		MER / CURB SETTER	06/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
LABORERO - ZONE			12/01/2015	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
			06/01/2016	\$32.90	\$7.30	\$12.30	\$0.00	\$52.50
			12/01/2016	\$33.65	\$7.30	\$12.30	\$0.00	\$53.25
For apprentice rates see "Apprentice- LABORER" BOILER MAKER						****		
BOILER MAKI BOILERMAKERS L			01/01/2015		\$6.97	\$16.21	\$0.00	\$63.50
			01/01/2016	*	\$6.97	\$16.21	\$0.00	\$64.80
			01/01/2017	\$42.92	\$6.97	\$16.21	\$0.00	\$66.10
		ntice - BOILERMAKER - Local 29						
	Effecti Step	ve Date - 01/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplementa Unemploymen		
	1	65	\$26.21	\$6.97	\$10.54	\$0.00	\$43.72	
	2	65	\$26.21	\$6.97	\$10.54	\$0.00	\$43.72	
	3	70	\$28.22	\$6.97	\$11.35	\$0.00	\$46.54	
	4	75	\$30.24	\$6.97	\$12.16	\$0.00	\$49.37	
	5	80	\$32.26	\$6.97	\$12.97	\$0.00	\$52.20	
	6	85	\$34.27	\$6.97	\$13.78	\$0.00	\$55.02	
	7	90	\$36.29	\$6.97	\$14.59	\$0.00	\$57.85	
	7	90	\$30.29	\$U.57	Φ1 4 .57	Ψ0.00	ψ51.05	

5	80		\$32.26	\$6.97	\$12.97	\$0.00	\$52.20	
6	85		\$34.27	\$6.97	\$13.78	\$0.00	\$55.02	
7	90		\$36.29	\$6.97	\$14.59	\$0.00	\$57.85	
8	95		\$38.30	\$6.97	\$15.40	\$0.00	\$60.67	
Effecti	ve Date -	01/01/2016				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	65		\$27.05	\$6.97	\$10.54	\$0.00	\$44.56	
2	65		\$27.05	\$6.97	\$10.54	\$0.00	\$44.56	
3	70		\$29.13	\$6.97	\$11.35	\$0.00	\$47.45	
4	75		\$31.22	\$6.97	\$12.16	\$0.00	\$50.35	
5	80		\$33.30	\$6.97	\$12.97	\$0.00	\$53.24	
6	85		\$35.38	\$6.97	\$13.78	\$0.00	\$56.13	
7	90		\$37.46	\$6.97	\$14.59	\$0.00	\$59.02	
8	95		\$39.54	\$6.97	\$15.40	\$0.00	\$61.91	
Notes:								
<u> </u>		Numarry and an Datio 1.5						
Appre	nuce to Jo	urneyworker Ratio:1:5						

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY	08/01/2015	\$49.86	\$10.18	\$18.57	\$0.00	\$78.61
WATERPROOFING) BRICKLAYERS LOCAL 3 (LYNN)	02/01/2016	\$50.43	\$10.18	\$18.57	\$0.00	\$79.18
	08/01/2016	\$51.33	\$10.18	\$18.65	\$0.00	\$80.16
	02/01/2017	\$51.90	\$10.18	\$18.65	\$0.00	\$80.73

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For apprentice rates see "Apprentice- LABORER"

Health Pension

Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Lynn **Effective Date -**08/01/2015 Supplemental Apprentice Base Wage Health Pension Unemployment Total Rate Step percent 1 50 \$24.93 \$10.18 \$18.57 \$0.00 \$53.68 2 60 \$29.92 \$10.18 \$18.57 \$0.00 \$58.67 3 70 \$34.90 \$10.18 \$18.57 \$0.00 \$63.65 4 80 \$39.89 \$10.18 \$18.57 \$0.00 \$68.64 5 90 \$44.87 \$10.18 \$18.57 \$0.00 \$73.62 **Effective Date -**02/01/2016 Supplemental Apprentice Base Wage Health Unemployment Total Rate Step percent Pension 1 50 \$25.22 \$10.18 \$18.57 \$0.00 \$53.97 2 60 \$30.26 \$10.18 \$18.57 \$0.00 \$59.01 3 70 \$35.30 \$10.18 \$18.57 \$0.00 \$64.05 4 80 \$40.34 \$10.18 \$18.57 \$0.00 \$69.09 5 90 \$45.39 \$0.00 \$10.18 \$18.57 \$74.14 Notes: Apprentice to Journeyworker Ratio:1:5 BULLDOZER/GRADER/SCRAPER 06/01/2015 \$42.42 \$10.00 \$14.55 \$0.00 \$66.97 OPERATING ENGINEERS LOCAL 4 \$0.00 12/01/2015 \$43.66 \$10.00 \$14.55 \$68.21 \$10.00 \$14.55 \$0.00 06/01/2016 \$44.41 \$68.96 12/01/2016 \$45.64 \$10.00 \$14.55 \$0.00 \$70.19 \$14.55 \$0.00 06/01/2017 \$46.63 \$10.00 \$71.18 12/01/2017 \$10.00 \$14.55 \$0.00 \$47.62 \$72.17 For apprentice rates see "Apprentice- OPERATING ENGINEERS" CAISSON & UNDERPINNING BOTTOM MAN \$13.40 06/01/2015 \$7.30 \$0.00 \$56.90 \$36.20 LABORERS - FOUNDATION AND MARINE 12/01/2015 \$13.40 \$0.00 \$36.95 \$7.30 \$57.65 06/01/2016 \$37.70 \$7.30 \$13.40 \$0.00 \$58.40 12/01/2016 \$13.40 \$0.00 \$38.70 \$7.30 \$59.40 For apprentice rates see "Apprentice- LABORER" CAISSON & UNDERPINNING LABORER 06/01/2015 \$35.05 \$7.30 \$13.40 \$0.00 \$55.75 LABORERS - FOUNDATION AND MARINE 12/01/2015 \$13.40 \$0.00 \$35.80 \$7.30 \$56.50 \$0.00 06/01/2016 \$7.30 \$13.40 \$57.25 \$36.55 \$7.30 \$13.40 \$0.00 12/01/2016 \$37.55 \$58.25 For apprentice rates see "Apprentice- LABORER" CAISSON & UNDERPINNING TOP MAN 06/01/2015 \$35.05 \$7.30 \$13.40 \$0.00 \$55.75 LABORERS - FOUNDATION AND MARINE 12/01/2015 \$35.80 \$7.30 \$13.40 \$0.00 \$56.50 06/01/2016 \$36.55 \$7.30 \$13.40 \$0.00 \$57.25

12/01/2016

\$37.55

\$7.30

\$13.40

\$0.00

\$58.25

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARBIDE CORE DRILL OPERATOR	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
LABORERS - ZONE 2	12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
	06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
CARPENTER CARPENTERS -ZONE 2 (Eastern Massachusetts)	03/01/2015	\$35.75	\$9.80	\$16.48	\$0.00	\$62.03

Apprentice - CARPENTER - Zone 2 Eastern MA

Effecti	ve Date - 03/01/2015				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	;
1	50	\$17.88	\$9.80	\$1.63	\$0.00	\$29.31	
2	60	\$21.45	\$9.80	\$1.63	\$0.00	\$32.88	
3	70	\$25.03	\$9.80	\$11.59	\$0.00	\$46.42	
4	75	\$26.81	\$9.80	\$11.59	\$0.00	\$48.20	
5	80	\$28.60	\$9.80	\$13.22	\$0.00	\$51.62	
6	80	\$28.60	\$9.80	\$13.22	\$0.00	\$51.62	
7	90	\$32.18	\$9.80	\$14.85	\$0.00	\$56.83	
8	90	\$32.18	\$9.80	\$14.85	\$0.00	\$56.83	
Notes:		. — — — — — —					
Appre	ntice to Journeyworker Ratio:	11:5					
CEMENT MASONRY/		07/01/2015	\$45.82	\$10.90	\$18.71	\$1.30	\$76.73
BRICKLAYERS LOCAL 3 (LY	NN)	01/01/2016	\$46.44	\$10.90	\$18.71	\$1.30	\$77.35

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Pension

Total Rate

	Step	ve Date - 07/01/2 percent		apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$22.91	\$10.90	\$12.21	\$0.00	\$46.02	
	2	60		\$27.49	\$10.90	\$13.71	\$1.30	\$53.40	
	3	65		\$29.78	\$10.90	\$14.71	\$1.30	\$56.69	
	4	70		\$32.07	\$10.90	\$15.71	\$1.30	\$59.98	
	5	75		\$34.37	\$10.90	\$16.71	\$1.30	\$63.28	
	6	80		\$36.66	\$10.90	\$17.71	\$1.30	\$66.57	
	7	90		\$41.24	\$10.90	\$18.71	\$1.30	\$72.15	
	Effectiv	ve Date - 01/01/2	2016				Supplemental		
	Step	percent	A	apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$23.22	\$10.90	\$12.21	\$0.00	\$46.33	
	2	60		\$27.86	\$10.90	\$13.71	\$1.30	\$53.77	
	3	65		\$30.19	\$10.90	\$14.71	\$1.30	\$57.10	
	4	70		\$32.51	\$10.90	\$15.71	\$1.30	\$60.42	
	5	75		\$34.83	\$10.90	\$16.71	\$1.30	\$63.74	
	6	80		\$37.15	\$10.90	\$17.71	\$1.30	\$67.06	
	7	90		\$41.80	\$10.90	\$18.71	\$1.30	\$72.71	
			hrs. All other steps are	21,000 hrs.					
AIN SAW O	Appren	ntice to Journeywo			5 \$31 40	\$7 30	\$12.30	\$0.00	\$51.00
	Appren	ntice to Journeywo		06/01/2013		\$7.30	\$12.30 \$12.30	\$0.00	\$51.00 \$51.50
AIN SAW O	Appren	ntice to Journeywo		06/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
AIN SAW O	Appren PPERATO	otice to Journeywo	orker Ratio:1:3	06/01/2013	\$31.90 \$32.40				\$51.00 \$51.50 \$52.00 \$52.75
AIN SAW O ORERS - ZONE For apprentice r	Appren DPERATO 2	OR Apprentice- LABORER	orker Ratio:1:3	06/01/201: 12/01/201: 06/01/2016 12/01/2016	\$31.90 \$32.40 \$33.15	\$7.30 \$7.30 \$7.30	\$12.30 \$12.30 \$12.30	\$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75
AIN SAW O DRERS - ZONE For apprentice r	Appren OPERATO 2 rates see "A	OR Apprentice- LABORER' RY BUCKETS/HE	orker Ratio:1:3	06/01/2013 12/01/2013 06/01/2016 12/01/2013	\$31.90 \$32.40 \$33.15 \$43.83	\$7.30 \$7.30 \$7.30 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55	\$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38
AIN SAW O DRERS - ZONE For apprentice r	Appren OPERATO 2 rates see "A	OR Apprentice- LABORER' RY BUCKETS/HE	orker Ratio:1:3	06/01/2015 12/01/2016 06/01/2016 12/01/2016	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38 \$69.63
AIN SAW O DRERS - ZONE For apprentice r	Appren OPERATO 2 rates see "A	OR Apprentice- LABORER' RY BUCKETS/HE	orker Ratio:1:3	06/01/2013 12/01/2013 06/01/2016 12/01/2013	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08 \$45.83	\$7.30 \$7.30 \$7.30 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55	\$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38 \$69.65 \$70.38
AIN SAW O DRERS - ZONE For apprentice r	Appren OPERATO 2 rates see "A	OR Apprentice- LABORER' RY BUCKETS/HE	orker Ratio:1:3	06/01/2013 12/01/2013 06/01/2016 12/01/2013 12/01/2013 06/01/2013	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08 \$45.83 \$47.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38 \$69.63 \$70.38
AIN SAW O DRERS - ZONE For apprentice r	Appren OPERATO 2 rates see "A	OR Apprentice- LABORER' RY BUCKETS/HE	orker Ratio:1:3	06/01/2015 12/01/2016 06/01/2016 12/01/2016 06/01/2015 12/01/2016 12/01/2016	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38 \$69.65 \$70.38 \$71.65 \$72.65
AIN SAW O DRERS - ZONE For apprentice r M SHELLS PATING ENGIN	Appren OPERATO 2 rates see "A S/SLURI NEERS LO	OR Apprentice- LABORER' RY BUCKETS/HE	orker Ratio:1:3	06/01/2013 12/01/2014 06/01/2016 12/01/2015 06/01/2015 06/01/2016 12/01/2016 06/01/2016	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38 \$69.65 \$70.38 \$71.65 \$72.65
AIN SAW O DRERS - ZONE For apprentice r AM SHELLS DATING ENGIN	Appren PERATO PERATO S/SLURI NEERS LO	Apprentice- OPERATINATOR	orker Ratio:1:3	06/01/2013 12/01/2014 06/01/2016 12/01/2015 06/01/2015 06/01/2016 12/01/2016 06/01/2016	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08 7 \$48.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38 \$69.65 \$70.38 \$71.66 \$73.65
AIN SAW O DRERS - ZONE For apprentice r AM SHELLS AATING ENGIN	Appren PERATO PERATO S/SLURI NEERS LO	Apprentice- OPERATINATOR	orker Ratio:1:3	06/01/2013 12/01/2016 06/01/2016 12/01/2016 06/01/2013 12/01/2016 06/01/2016 06/01/2017 12/01/2017	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08 \$45.83 \$47.08 \$48.08 \$49.08	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.73 \$68.38 \$69.63 \$70.38 \$71.63 \$72.63 \$73.63
AIN SAW O DRERS - ZONE For apprentice r AM SHELLS RATING ENGIN	Appren PERATO PERATO S/SLURI NEERS LO	Apprentice- OPERATINATOR	orker Ratio:1:3	06/01/2013 12/01/2016 06/01/2016 12/01/2016 06/01/2013 12/01/2016 06/01/2016 12/01/2017 12/01/2017	\$31.90 \$32.40 \$33.15 \$33.15 \$43.83 \$45.08 \$45.08 \$47.08 \$49.08 \$49.08 \$30.48	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38 \$69.65 \$70.38 \$71.65 \$73.65 \$54.16 \$55.03
AIN SAW O DRERS - ZONE For apprentice r AM SHELLS RATING ENGIN	Appren PERATO PERATO S/SLURI NEERS LO	Apprentice- OPERATINATOR	orker Ratio:1:3	06/01/2013 12/01/2016 06/01/2016 12/01/2016 06/01/2016 12/01/2016 06/01/2016 12/01/2017 12/01/2013	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08 \$45.08 \$45.08 \$47.08 \$49.08 \$29.61 \$30.48 \$31.00	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.73 \$68.38 \$69.63 \$70.38 \$71.63 \$72.63 \$73.63
AIN SAW O DRERS - ZONE For apprentice r AM SHELLS RATING ENGIN	Appren PERATO PERATO S/SLURI NEERS LO	Apprentice- OPERATINATOR	orker Ratio:1:3	06/01/2013 12/01/2016 06/01/2016 12/01/2016 06/01/2013 12/01/2016 06/01/2016 06/01/2013 12/01/2013 06/01/2013 12/01/2013	\$31.90 \$32.40 \$33.15 \$43.83 \$45.08 \$45.08 \$47.08 \$49.08 \$49.08 \$31.00 \$31.87	\$7.30 \$7.30 \$7.30 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$12.30 \$12.30 \$12.30 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$51.50 \$52.00 \$52.75 \$68.38

Classification			Effective Dat	e Base Wage	e Health		Supplemental Unemployment	Total Rate
DELEADER (E			07/01/2015	\$48.56	\$7.85	\$16.10	\$0.00	\$72.51
PAINTERS LOCAL	33 - ZON	£ 2	01/01/2016	\$49.51	\$7.85	\$16.10	\$0.00	\$73.46
			07/01/2016	\$50.46	\$7.85	\$16.10	\$0.00	\$74.41
			01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36
		ntice - <i>PAINTER Local 35 - BRID</i> (ive Date - 07/01/2015	GES/TANKS			Supplementa		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemploymen		
	1	50	\$24.28	\$7.85	\$0.00	\$0.00	\$32.13	
	2	55	\$26.71	\$7.85	\$3.66	\$0.00	\$38.22	
	3	60	\$29.14	\$7.85	\$3.99	\$0.00	\$40.98	
	4	65	\$31.56	\$7.85	\$4.32	\$0.00	\$43.73	
	5	70	\$33.99	\$7.85	\$14.11	\$0.00	\$55.95	
	6	75	\$36.42	\$7.85	\$14.44	\$0.00	\$58.71	
	7	80	\$38.85	\$7.85	\$14.77	\$0.00		
	8	90	\$43.70	\$7.85	\$15.44	\$0.00	\$66.99	
		ive Date - 01/01/2016		11		Supplementa		
	Step	percent	Apprentice Base Wage		Pension	Unemploymen		
	1	50	\$24.76	\$7.85	\$0.00	\$0.00		
	2	55	\$27.23	\$7.85	\$3.66	\$0.00		
	3	60	\$29.71	\$7.85	\$3.99	\$0.00	\$41.55	
	4	65	\$32.18	\$7.85	\$4.32	\$0.00	\$44.35	
	5	70	\$34.66	\$7.85	\$14.11	\$0.00	\$56.62	
	6	75	\$37.13	\$7.85	\$14.44	\$0.00	\$59.42	
	7	80	\$39.61	\$7.85	\$14.77	\$0.00	\$62.23	
	8	90	\$44.56	\$7.85	\$15.44	\$0.00	\$67.85	
	Notes:	Steps are 750 hrs.						
	Appre	entice to Journeyworker Ratio:1:1						
EMO: ADZE BORERS - ZONE			06/01/2015	\$35.25	\$7.30	\$13.20	\$0.00	\$55.75
		"Apprentice- LABORER"	12/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
		DADER/HAMMER OPERATOR	06/01/2015	\$36.25	\$7.30	\$13.20	\$0.00	\$56.75
BORERS - ZONE	E 2		12/01/2015		\$7.30	\$13.20	\$0.00	\$57.50
For apprentice	rates see	"Apprentice- LABORER"						
EMO: BURN			06/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
BORERS - ZONE			12/01/2015	\$36.75	\$7.30	\$13.20	\$0.00	\$57.25
		"Apprentice- LABORER"						
EMO: CONC 1 <i>borers - zoni</i>		CUTTER/SAWYER	06/01/2015		\$7.30	\$13.20	\$0.00	\$56.75
		"Apprentice- LABORER"	12/01/2015	\$37.00	\$7.30	\$13.20	\$0.00	\$57.50
		ER OPERATOR	07/01/0015	ф2 C 00	ф 7 20	¢12.20	\$0.00	ΦΕ <i>C</i> ΕΩ
ABORERS - ZONE		ZICOT EIGET OIC	06/01/2015 12/01/2015		\$7.30 \$7.30	\$13.20 \$13.20	\$0.00 \$0.00	\$56.50 \$57.25

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"					Unemployment	
DEMO: WRECKING LABORER	06/01/2015	\$35.25	\$7.30	\$13.20	\$0.00	\$55.75
LABORERS - ZONE 2	12/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
	06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
	12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
	06/01/2017	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
	12/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$58.86	\$9.80	\$19.23	\$0.00	\$87.89
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$63.06	\$9.80	\$19.23	\$0.00	\$92.09
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.23	\$9.80	\$19.23	\$0.00	\$117.26
DRAWBRIDGE OPERATOR (Construction)	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 103	09/01/2015	\$45.67	\$13.00	\$15.89	\$0.00	\$74.56
F. C. L. HA C. ELECTRICIAN	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
For apprentice rates see "Apprentice- ELECTRICIAN"						
ELECTRICIAN ELECTRICIANS LOCAL 103	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
200 010 100	09/01/2015	\$45.67	\$13.00	\$15.89	\$0.00	\$74.56
	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56

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Apprentice - *ELECTRICIAN - Local 103*

Pension

Effec	tive Date -	03/01/2015					Supplemental		
Step	percent		Apprentice Base Wage	Health		Pension	Unemployment	Total F	Rate
1	40		\$18.07	\$13.00		\$0.54	\$0.00	\$31	.61
2	40		\$18.07	\$13.00		\$0.54	\$0.00	\$31	.61
3	45		\$20.33	\$13.00		\$11.64	\$0.00	\$44	1.97
4	45		\$20.33	\$13.00		\$11.64	\$0.00	\$44	1.97
5	50		\$22.59	\$13.00		\$11.98	\$0.00	\$47	7.57
6	55		\$24.84	\$13.00		\$12.33	\$0.00	\$50	0.17
7	60		\$27.10	\$13.00		\$12.66	\$0.00	\$52	2.76
8	65		\$29.36	\$13.00		\$13.01	\$0.00	\$55	5.37
9	70		\$31.62	\$13.00		\$13.35	\$0.00	\$57	7.97
10	75		\$33.88	\$13.00		\$13.70	\$0.00	\$60).58
Effec	tive Date -	09/01/2015					Supplemental		
Step	percent		Apprentice Base Wage	Health		Pension	Unemployment	Total I	Rate
1	40		\$18.27	\$13.00		\$0.55	\$0.00	\$31	.82
2	40		\$18.27	\$13.00		\$0.55	\$0.00	\$31	.82
3	45		\$20.55	\$13.00		\$11.86	\$0.00	\$45	5.41
4	45		\$20.55	\$13.00		\$11.86	\$0.00	\$45	5.41
5	50		\$22.84	\$13.00		\$12.23	\$0.00	\$48	3.07
6	55		\$25.12	\$13.00		\$12.58	\$0.00	\$50	0.70
7	60		\$27.40	\$13.00		\$12.95	\$0.00	\$53	3.35
8	65		\$29.69	\$13.00		\$13.32	\$0.00	\$56	5.01
9	70		\$31.97	\$13.00		\$13.69	\$0.00	\$58	3.66
10	75		\$34.25	\$13.00		\$14.06	\$0.00	\$61	.31
Notes			55/70/75/80						
		urneyworker Ratio:2:3***							
Appr ATOR CONSTI		urneyworker Kauo:2:5"""				***	01.4.01		***
OR CONSTRUCTO			01/01/2015		53.30	\$13.58		\$0.00	\$81.0
			01/01/2010		54.53	\$14.43	\$14.96	\$0.00	\$83.9
			01/01/2017	7 \$	55.86	\$15.28	\$15.71	\$0.00	\$86.8

Apprentice - ELEVATOR CONSTRUCTOR - Local 4

		ive Date -	01/01/2015	L Local 1				Supplemental		
	Step	percent		Apprentice B	ase Wage	Health	Pension	Unemployment	Total R	ate
	1	50		\$20	5.65	\$13.58	\$0.00	\$0.00	\$40.	.23
	2	55		\$29	9.32	\$13.58	\$14.21	\$0.00	\$57.	.11
	3	65		\$34	4.65	\$13.58	\$14.21	\$0.00	\$62.	.44
	4	70		\$3′	7.31	\$13.58	\$14.21	\$0.00	\$65.	.10
	5	80		\$42	2.64	\$13.58	\$14.21	\$0.00	\$70.	.43
	Effect Step	ive Date -	01/01/2016	Apprentice B	ase Wage	Health	Pension	Supplemental Unemployment	Total R	ate
	1	50			7.27	\$14.43	\$0.00	\$0.00	\$41.	70
	2	55			9.99	\$14.43	\$14.96	\$0.00	\$59.	
	3	65			5.44	\$14.43	\$14.96	\$0.00	\$64.	
	4	70			3.17	\$14.43	\$14.96	\$0.00	\$67.	
	5	80			3.62	\$14.43	\$14.96	\$0.00	\$73.	
	Notes	·								7
		Steps 1-2	are 6 mos.; Steps 3-5 are 1							
			urneyworker Ratio:1:1							
ELEVATOR CO.			ELPER	(01/01/2015	\$37.31	\$13.58	\$14.21	\$0.00	\$65.10
ELEVITOR CO.	norne ero.	as Eccile 7		(01/01/2016	\$38.17	\$14.43	\$14.96	\$0.00	\$67.56
F	4 :	!! A	ELEVATOR CONSTRUCTOR"	(01/01/2017	\$39.10	\$15.28	\$15.71	\$0.00	\$70.09
FENCE & G					06/01/2016	Ф21 40	67.20	¢12.20		Ø51.00
LABORERS - ZO		til Litte i	OK		06/01/2015			\$12.30 \$12.30	\$0.00 \$0.00	\$51.00
					12/01/2015			\$12.30	\$0.00	\$51.50
					06/01/2016					\$52.00 \$52.75
For apprent	tice rates see	"Apprentice- I	ABORER"		12/01/2016	5 \$33.15	\$7.30	\$12.30	\$0.00	\$52.75
			G,SITE,HVY/HWY	(05/01/2015	\$40.22	\$10.00	\$14.30	\$0.00	\$64.52
OPERATING EN	NGINEERS I	OCAL 4			11/01/2015	\$40.80	\$10.00	\$14.30	\$0.00	\$65.10
				(05/01/2016	\$41.69	\$10.00	\$14.30	\$0.00	\$65.99
					11/01/2016	\$42.28	\$10.00	\$14.30	\$0.00	\$66.58
				(05/01/2017	\$43.16	\$10.00	\$14.30	\$0.00	\$67.46
					11/01/2017	\$43.89	\$10.00	\$14.30	\$0.00	\$68.19
For apprent	tica rates see	"Annrantica (DPERATING ENGINEERS"	(05/01/2018	\$44.60	\$10.00	\$14.30	\$0.00	\$68.90
			OG,SITE,HVY/HWY		05/01/2015	5 \$41.65	\$10.00	\$14.30	\$0.00	\$65.95
OPERATING EN	NGINEERS I	OCAL 4			11/01/2015			\$14.30	\$0.00	\$66.54
					05/01/2016			\$14.30	\$0.00	\$67.43
					11/01/2016			\$14.30	\$0.00	\$68.03
					05/01/2017			\$14.30	\$0.00	\$68.92
					11/01/2017			\$14.30	\$0.00	\$69.65
					05/01/2018			\$14.30	\$0.00	\$70.37
For apprent	tice rates see	"Apprentice- (DPERATING ENGINEERS"		, 01, 2010	φ10.07	\$10.00	,		ψ, σ. <i>σ</i> ,
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY	05/01/2015	\$21.68	\$10.00	\$14.30	\$0.00	\$45.98
OPERATING ENGINEERS LOCAL 4	11/01/2015	\$22.02	\$10.00	\$14.30	\$0.00	\$46.32
	05/01/2016	\$22.54	\$10.00	\$14.30	\$0.00	\$46.84
	11/01/2016	\$22.89	\$10.00	\$14.30	\$0.00	\$47.19
	05/01/2017	\$23.42	\$10.00	\$14.30	\$0.00	\$47.72
	11/01/2017	\$23.84	\$10.00	\$14.30	\$0.00	\$48.14
	05/01/2018	\$24.27	\$10.00	\$14.30	\$0.00	\$48.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER	03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOCAL 103	09/01/2015	\$45.67	\$13.00	\$15.89	\$0.00	\$74.56
For apprentice rates see "Apprentice- ELECTRICIAN"	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
FIRE ALARM REPAIR / MAINTENANCE	03/01/2015	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58
/ COMMISSIONING <i>electricians</i>	09/01/2015	\$34.25	\$13.00	\$14.06	\$0.00	\$61.31
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"	03/01/2016	\$34.63	\$13.00	\$14.55	\$0.00	\$62.18
FIREMAN (ASST. ENGINEER)	06/01/2015	\$35.64	\$10.00	\$14.55	\$0.00	\$60.19
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$36.69	\$10.00	\$14.55	\$0.00	\$61.24
	06/01/2016	\$37.31	\$10.00	\$14.55	\$0.00	\$61.86
	12/01/2016	\$38.35	\$10.00	\$14.55	\$0.00	\$62.90
	06/01/2017	\$39.19	\$10.00	\$14.55	\$0.00	\$63.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$40.02	\$10.00	\$14.55	\$0.00	\$64.57
FLAGGER & SIGNALER	06/01/2015	\$20.50	\$7.30	\$12.30	\$0.00	\$40.10
LABORERS - ZONE 2	12/01/2015	\$20.50	\$7.30	\$12.30	\$0.00	\$40.10
	06/01/2016	\$20.50	\$7.30	\$12.30	\$0.00	\$40.10
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$20.50	\$7.30	\$12.30	\$0.00	\$40.10
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE I	09/01/2014	\$40.40	\$9.80	\$17.21	\$0.00	\$67.41

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Pension

	Step	ve Date - 09/01/2014 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	;
	1	50	\$20.20	\$9.80	\$1.79	\$0.00	\$31.79)
	2	55	\$22.22	\$9.80	\$1.79	\$0.00	\$33.81	<u> </u>
	3	60	\$24.24	\$9.80	\$11.84	\$0.00	\$45.88	}
,	4	65	\$26.26	\$9.80	\$11.84	\$0.00	\$47.90)
;	5	70	\$28.28	\$9.80	\$13.63	\$0.00	\$51.71	
(6	75	\$30.30	\$9.80	\$13.63	\$0.00	\$53.73	}
,	7	80	\$32.32	\$9.80	\$15.42	\$0.00	\$57.54	ļ
;	8	85	\$34.34	\$9.80	\$15.42	\$0.00	\$59.56	Ď
1	Notes:							
		Steps are 750 hrs.						
Ā	Appre	ntice to Journeyworker Ratio:1:1						
ORK LIFT/CHE			06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
PERATING ENGINE	EERS LC	OCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
			06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
			12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
			06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
For apprentice rat	tes see "	Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
		NG PLANT/HEATERS	06/01/2015	\$29.61	\$10.00	\$14.55	\$0.00	\$54.16
ERATING ENGINE	EERS LC	OCAL 4	12/01/2015	\$30.48	\$10.00	\$14.55	\$0.00	\$55.03
			06/01/2016	\$31.00	\$10.00	\$14.55	\$0.00	\$55.55
			12/01/2016	\$31.87	\$10.00	\$14.55	\$0.00	\$56.42
			06/01/2017	\$32.56	\$10.00	\$14.55	\$0.00	\$57.11
			12/01/2017	\$33.25	\$10.00	\$14.55	\$0.00	\$57.80
For apprentice rat	tes see "	Apprentice- OPERATING ENGINEERS"						
`	SS PL	ANK/AIR BARRIER/INTERIOR	07/01/2015	\$38.06	\$7.85	\$16.10	\$0.00	\$62.01
STEMS) aziers local 35	(ZONE	2)	01/01/2016	\$39.01	\$7.85	\$16.10	\$0.00	\$62.96
			07/01/2016	\$39.96	\$7.85	\$16.10	\$0.00	\$63.91
			01/01/2017	\$40.91	\$7.85	\$16.10	\$0.00	\$64.86

Apprentice - *GLAZIER - Local 35 Zone 2*

Pension

Effect	ive Date - 07/01/2015				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
1	50	\$19.03	\$7.85	\$0.00	\$0.00	\$26.88	3
2	55	\$20.93	\$7.85	\$3.66	\$0.00	\$32.44	ļ
3	60	\$22.84	\$7.85	\$3.99	\$0.00	\$34.68	3
4	65	\$24.74	\$7.85	\$4.32	\$0.00	\$36.91	
5	70	\$26.64	\$7.85	\$14.11	\$0.00	\$48.60)
6	75	\$28.55	\$7.85	\$14.44	\$0.00	\$50.84	
7	80	\$30.45	\$7.85	\$14.77	\$0.00	\$53.07	7
8	90	\$34.25	\$7.85	\$15.44	\$0.00	\$57.54	ļ
Effect Step	ive Date - 01/01/2016 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	e
1	50	\$19.51	\$7.85	\$0.00	\$0.00	\$27.36	<u> </u>
2	55	\$21.46	\$7.85	\$3.66	\$0.00	\$32.97	
3	60	\$23.41	\$7.85	\$3.99	\$0.00	\$35.25	
4	65	\$25.36	\$7.85	\$4.32	\$0.00	\$37.53	
5	70	\$27.31	\$7.85	\$14.11	\$0.00	\$49.27	
6	75	\$29.26	\$7.85	\$14.44	\$0.00	\$51.55	
7	80	\$31.21	\$7.85	\$14.77	\$0.00	\$53.83	
8	90	\$35.11	\$7.85	\$15.44	\$0.00	\$58.40	
Notes							
	Steps are 750 hrs.						
Appre	entice to Journeyworker Ratio:1:	1					
	R/CRANES/GRADALLS	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
RATING ENGINEERS L	OCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
		06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
		12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
		06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
		12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63

Apprentice - OPERATING ENGINEERS - Local 4

Total Rate

I	Effective	Date -	06/01/2015					Supplemental		
5	Step	percent		Apprentice I	Base Wage	Health	Pension	Unemployment	Total Rate	
	1	55		\$2	23.56	\$10.00	\$0.00	\$0.00	\$33.56	
	2	60		\$2	25.70	\$10.00	\$14.55	\$0.00	\$50.25	
	3	65		\$2	27.84	\$10.00	\$14.55	\$0.00	\$52.39	
	4	70		\$2	29.98	\$10.00	\$14.55	\$0.00	\$54.53	
	5	75		\$3	32.12	\$10.00	\$14.55	\$0.00	\$56.67	
	6	80		\$3	34.26	\$10.00	\$14.55	\$0.00	\$58.81	
	7	85		\$3	36.41	\$10.00	\$14.55	\$0.00	\$60.96	
	8	90		\$3	38.55	\$10.00	\$14.55	\$0.00	\$63.10	
I	Effective	Date -	12/01/2015					Supplemental		
5	Step	percent		Apprentice I	Base Wage	Health	Pension	Unemployment	Total Rate	
	1	55		\$2	24.24	\$10.00	\$0.00	\$0.00	\$34.24	
	2	60		\$2	26.45	\$10.00	\$14.55	\$0.00	\$51.00	
	3	65		\$2	28.65	\$10.00	\$14.55	\$0.00	\$53.20	
	4	70		\$3	30.86	\$10.00	\$14.55	\$0.00	\$55.41	
	5	75		\$3	33.06	\$10.00	\$14.55	\$0.00	\$57.61	
	6	80		\$3	35.26	\$10.00	\$14.55	\$0.00	\$59.81	
	7	85		\$3	37.47	\$10.00	\$14.55	\$0.00	\$62.02	
	8	90		\$3	39.67	\$10.00	\$14.55	\$0.00	\$64.22	
[] 	Notes:									
Ā	Apprent	ice to Jou	rneyworker Ratio:1:6	5						
HVAC (DUCTW	ORK)				08/01/2015	\$43.31	\$10.20	\$21.48	\$2.25	\$77.24
SHEETMETAL WORK	KERS LOC	AL 17 - A			02/01/2016		\$10.20	\$21.48	\$2.25	\$78.24
					08/01/2016	\$45.46	\$10.20	\$21.48	\$2.25	\$79.39
					02/01/2017	\$46.56	\$10.20	\$21.48	\$2.25	\$80.49
					08/01/2017	\$47.66	\$10.20	\$21.48	\$2.25	\$81.59
For apprentice ra	tes see "Aı	onrentice- SI	HEET METAL WORKER"		02/01/2018	\$48.81	\$10.20	\$21.48	\$2.25	\$82.74
HVAC (ELECTR	CICAL C	-			03/01/2015	\$45.17	\$13.00	\$15.40	\$0.00	\$73.57
ELECTRICIANS LOC	AL 103				09/01/2015	\$45.67	\$13.00	\$15.89	\$0.00	\$74.56
For apprentice ra	tas saa "Aı	onrantica E	I ECTRICIAN"		03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
HVAC (TESTING					08/01/2015	\$43.31	\$10.20	\$21.48	\$2.25	\$77.24
SHEETMETAL WORK	KERS LOC	AL 17 - A			02/01/2016		\$10.20	\$21.48	\$2.25	\$78.24
					08/01/2016			\$21.48	\$2.25	\$79.39
					02/01/2017			\$21.48	\$2.25	\$80.49
					08/01/2017			\$21.48	\$2.25	\$81.59
г.		=-	THEET METALL WORKER		02/01/2018		\$10.20	\$21.48	\$2.25	\$82.74
For apprentice ra	tes see "A _l	oprentice- Sl	HEET METAL WORKER"							
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING -WATER)	03/01/2015	\$46.36	\$9.70	\$14.89	\$0.00	\$70.95
PIPEFITTERS LOCAL 537 (Local 138)	09/01/2015	\$47.36	\$9.70	\$14.89	\$0.00	\$71.95
	03/01/2016	\$48.36	\$9.70	\$14.89	\$0.00	\$72.95
	09/01/2016	\$49.36	\$9.70	\$14.89	\$0.00	\$73.95
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/01/2017	\$50.36	\$9.70	\$14.89	\$0.00	\$74.95
HVAC MECHANIC	03/01/2015	\$46.36	\$9.70	\$14.89	\$0.00	\$70.95
PIPEFITTERS LOCAL 537 (Local 138)	09/01/2015	\$47.36	\$9.70	\$14.89	\$0.00	\$71.95
TIERS LOCAL 337 (LOCAL 130)	03/01/2016	\$48.36	\$9.70	\$14.89	\$0.00	\$72.95
	09/01/2016	\$49.36	\$9.70	\$14.89	\$0.00	\$73.95
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/01/2017	\$50.36	\$9.70	\$14.89	\$0.00	\$74.95
HYDRAULIC DRILLS	06/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
LABORERS - ZONE 2	12/01/2015	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
	06/01/2016	\$32.90	\$7.30	\$12.30	\$0.00	\$52.50
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$33.65	\$7.30	\$12.30	\$0.00	\$53.25
INSULATOR (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	09/01/2014	\$43.31	\$11.25	\$12.60	\$0.00	\$67.16

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

Effective Dat	e - 09/01/2014				Supplemental		
Step perce	nt	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1 50		\$21.66	\$11.25	\$9.35	\$0.00	\$42.26	
2 60		\$25.99	\$11.25	\$10.00	\$0.00	\$47.24	
3 70		\$30.32	\$11.25	\$10.65	\$0.00	\$52.22	
4 80		\$34.65	\$11.25	\$11.30	\$0.00	\$57.20	
Steps	are 1 year						
Apprentice to	Journeyworker Ratio:1:4					'	
RONWORKER/WELDER	(DE ()	03/16/2015	\$42.1	1 \$7.70	\$20.25	\$0.00	\$70.06

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	Step	ve Date - 03/16/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	60	\$25.27	\$7.70	\$20.25	\$0.00	\$53.22	
	2	70	\$29.48	\$7.70	\$20.25	\$0.00	\$57.43	
	3	75	\$31.58	\$7.70	\$20.25	\$0.00	\$59.53	
	4	80	\$33.69	\$7.70	\$20.25	\$0.00	\$61.64	
	5	85	\$35.79	\$7.70	\$20.25	\$0.00	\$63.74	
	6	90	\$37.90	\$7.70	\$20.25	\$0.00	\$65.85	
	Notes:							
		** Structural 1:6; Ornamental 1:4						
	Appre	ntice to Journeyworker Ratio:**						
		VING BREAKER OPERATOR	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.0
ABORERS - ZONE	5 Z		12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.5
			06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.0
For apprentice	rates see ".	Apprentice- LABORER"	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.7
ABORER			06/01/2015	\$31.15	\$7.30	\$12.30	\$0.00	\$50.7
IBORERS - ZONE	Z 2		12/01/2015	\$31.65	\$7.30	\$12.30	\$0.00	\$51.2
			06/01/2016	\$32.15	\$7.30	\$12.30	\$0.00	\$51.7
			06/01/2016 12/01/2016		\$7.30 \$7.30	\$12.30 \$12.30	\$0.00 \$0.00	\$51.75 \$52.50
		LADORED 7						
		ntice - LABORER - Zone 2				\$12.30		
	Effecti	ve Date - 06/01/2015	12/01/2016	\$32.90	\$7.30	\$12.30 Supplemental	\$0.00	
		ve Date - 06/01/2015 percent	12/01/2016 Apprentice Base Wage	\$32.90 Health	\$7.30 Pension	\$12.30 Supplemental Unemployment	\$0.00 Total Rate	
	Effection Step	ve Date - 06/01/2015 percent 60	Apprentice Base Wage	\$32.90 Health \$7.30	\$7.30 Pension \$12.30	\$12.30 Supplemental Unemployment \$0.00	\$0.00 Total Rate \$38.29	
	Step 1 2	ve Date - 06/01/2015 percent 60 70	12/01/2016 Apprentice Base Wage \$18.69 \$21.81	\$32.90 Health \$7.30 \$7.30	\$7.30 Pension \$12.30 \$12.30	\$12.30 Supplemental Unemployment \$0.00 \$0.00	\$0.00 Total Rate \$38.29 \$41.41	
	Step 1	ve Date - 06/01/2015 percent 60	Apprentice Base Wage	\$32.90 Health \$7.30	\$7.30 Pension \$12.30	\$12.30 Supplemental Unemployment \$0.00	\$0.00 Total Rate \$38.29	
	Effecti Step 1 2 3 4	percent 06/01/2015 percent 60 70 80	12/01/2016 Apprentice Base Wage \$18.69 \$21.81 \$24.92	\$32.90 Health \$7.30 \$7.30 \$7.30	\$7.30 Pension \$12.30 \$12.30 \$12.30	\$12.30 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$38.29 \$41.41 \$44.52	
	Effecti Step 1 2 3 4	ve Date - 06/01/2015 percent 60 70 80 90	12/01/2016 Apprentice Base Wage \$18.69 \$21.81 \$24.92	\$32.90 Health \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 Pension \$12.30 \$12.30 \$12.30	\$12.30 Supplemental Unemployment \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$38.29 \$41.41 \$44.52	
	Step 1 2 3 4 Effective	ve Date - 06/01/2015 percent 60 70 80 90 ve Date - 12/01/2015	12/01/2016 Apprentice Base Wage \$18.69 \$21.81 \$24.92 \$28.04	\$32.90 Health \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 Pension \$12.30 \$12.30 \$12.30 \$12.30	\$12.30 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	**Total Rate \$38.29 \$41.41 \$44.52 \$47.64	\$52.5
	Step 1 2 3 4 Effecti Step	ve Date - 06/01/2015 percent 60 70 80 90 ve Date - 12/01/2015 percent	12/01/2016 Apprentice Base Wage \$18.69 \$21.81 \$24.92 \$28.04 Apprentice Base Wage	\$32.90 Health \$7.30 \$7.30 \$7.30 \$4.30 \$4.30 \$4.30 \$4.30	\$7.30 Pension \$12.30 \$12.30 \$12.30 \$12.30	\$12.30 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment	\$0.00 Total Rate \$38.29 \$41.41 \$44.52 \$47.64 Total Rate	\$52.5
	Step 1 2 3 4 Effecti Step 1	ve Date - 06/01/2015 percent 60 70 80 90 ve Date - 12/01/2015 percent 60	12/01/2016 Apprentice Base Wage \$18.69 \$21.81 \$24.92 \$28.04 Apprentice Base Wage \$18.99	\$32.90 Health \$7.30 \$7.30 \$7.30 \$7.30 \$7.30	\$7.30 Pension \$12.30 \$12.30 \$12.30 Pension \$12.30	\$12.30 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00	\$0.00 Total Rate \$38.29 \$41.41 \$44.52 \$47.64 Total Rate \$38.59	\$52.5
	Step 1 2 3 4 Effecti Step 1 2 2 3 4	ve Date - 06/01/2015 percent 60 70 80 90 ve Date - 12/01/2015 percent 60 70	12/01/2016 Apprentice Base Wage \$18.69 \$21.81 \$24.92 \$28.04 Apprentice Base Wage \$18.99 \$22.16	\$32.90 Health \$7.30 \$7.30 \$7.30 \$7.30 Health \$7.30 \$7.30	\$7.30 Pension \$12.30 \$12.30 \$12.30 Pension \$12.30 \$12.30	\$12.30 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00	\$0.00 Total Rate \$38.29 \$41.41 \$44.52 \$47.64 Total Rate \$38.59 \$41.76	\$52.5
	Step 1 2 3 4 Effecti Step 1 2 3 3 4	ve Date - 06/01/2015 percent 60 70 80 90 ve Date - 12/01/2015 percent 60 70 80	12/01/2016 Apprentice Base Wage \$18.69 \$21.81 \$24.92 \$28.04 Apprentice Base Wage \$18.99 \$22.16 \$25.32	\$32.90 Health \$7.30 \$7.30 \$7.30 \$7.30 Health \$7.30 \$7.30 \$7.30	\$7.30 Pension \$12.30 \$12.30 \$12.30 \$12.30 Pension \$12.30 \$12.30 \$12.30	\$12.30 Supplemental Unemployment \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$38.29 \$41.41 \$44.52 \$47.64 Total Rate \$38.59 \$41.76 \$44.92	\$52.5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: CARPENTER TENDER	06/01/2015	\$31.15	\$7.30	\$12.30	\$0.00	\$50.75
LABORERS - ZONE 2	12/01/2015	\$31.65	\$7.30	\$12.30	\$0.00	\$51.25
	06/01/2016	\$32.15	\$7.30	\$12.30	\$0.00	\$51.75
	12/01/2016	\$32.90	\$7.30	\$12.30	\$0.00	\$52.50
For apprentice rates see "Apprentice- LABORER"						
LABORER: CEMENT FINISHER TENDER LABORERS - ZONE 2	06/01/2015	\$31.15	\$7.30	\$12.30	\$0.00	\$50.75
EADONERS - ZOIVE 2	12/01/2015	\$31.65	\$7.30	\$12.30	\$0.00	\$51.25
	06/01/2016	\$32.15	\$7.30	\$12.30	\$0.00	\$51.75
	12/01/2016	\$32.90	\$7.30	\$12.30	\$0.00	\$52.50
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER LABORERS - ZONE 2	06/01/2015	\$31.35	\$7.30	\$12.25	\$0.00	\$50.90
	12/01/2015	\$31.85	\$7.30	\$12.25	\$0.00	\$51.40
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER LABORERS - ZONE 2	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
	12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
	06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
For any order on the control of the DODED!	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
LABORER: MULTI-TRADE TENDER LABORERS - ZONE 2	06/01/2015	\$31.15	\$7.30	\$12.30	\$0.00	\$50.75
	12/01/2015	\$31.65	\$7.30	\$12.30	\$0.00	\$51.25
	06/01/2016	\$32.15	\$7.30	\$12.30	\$0.00	\$51.75
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$32.90	\$7.30	\$12.30	\$0.00	\$52.50
LABORER: TREE REMOVER	0.6/01/2015	021.15	Φ7.20	¢12.20	ФО ОО	050.75
LABORERS - ZONE 2	06/01/2015	\$31.15	\$7.30	\$12.30	\$0.00	\$50.75
	12/01/2015	\$31.65	\$7.30	\$12.30	\$0.00	\$51.25
	06/01/2016	\$32.15	\$7.30	\$12.30	\$0.00	\$51.75
This classification applies to all tree work associated with the removal of standing tr	12/01/2016 rees, and trimming and ren	\$32.90 noval of branches	\$7.30 s and limbs wh	\$12.30 nen the work is	\$0.00 s not done for	\$52.50
a utility company for the purpose of operation, maintenance or repair of utility comp					, not done for	
LASER BEAM OPERATOR	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
LABORERS - ZONE 2	12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
	06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"						
MARBLE & TILE FINISHERS	08/01/2015	\$38.08	\$10.18	\$17.25	\$0.00	\$65.51
BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2016	\$38.53	\$10.18	\$17.25	\$0.00	\$65.96
	08/01/2016	\$39.23	\$10.18	\$17.33	\$0.00	\$66.74

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MARBLE MASONS, TILELAYERS & TERRAZZO MECH

BRICKLAYERS LOCAL 3 - MARBLE & TILE

Pension

Total Rate

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.04	\$10.18	\$17.25	\$0.00	\$46.47
2	60	\$22.85	\$10.18	\$17.25	\$0.00	\$50.28
3	70	\$26.66	\$10.18	\$17.25	\$0.00	\$54.09
4	80	\$30.46	\$10.18	\$17.25	\$0.00	\$57.89
5	90	\$34.27	\$10.18	\$17.25	\$0.00	\$61.70
1	50	\$19.27	\$10.18	\$17.25	\$0.00	\$46.70
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50					
2	60	\$23.12	\$10.18	\$17.25	\$0.00	\$50.55
		\$23.12 \$26.97	\$10.18 \$10.18	\$17.25 \$17.25	\$0.00 \$0.00	\$50.55 \$54.40
2	60					
2 3	60 70	\$26.97	\$10.18	\$17.25	\$0.00	\$54.40

08/01/2015

02/01/2016

08/01/2016

02/01/2017

\$49.90

\$50.47

\$51.37

\$51.94

\$10.18

\$10.18

\$10.18

\$10.18

\$18.57

\$18.57

\$18.65

\$18.65

\$0.00

\$0.00

\$0.00

\$0.00

\$78.65

\$79.22

\$80.20

\$80.77

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Pension

	Step	ve Date -	08/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$24.95	\$10.18	\$18.57	\$0.00	\$53.70	
	2	60		\$29.94	\$10.18	\$18.57	\$0.00	\$58.69	
	3	70		\$34.93	\$10.18	\$18.57	\$0.00	\$63.68	
	4	80		\$39.92	\$10.18	\$18.57	\$0.00	\$68.67	
	5	90		\$44.91	\$10.18	\$18.57	\$0.00	\$73.66	
	Effecti	ve Date -	02/01/2016				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$25.24	\$10.18	\$18.57	\$0.00	\$53.99	
	2	60		\$30.28	\$10.18	\$18.57	\$0.00	\$59.03	
	3	70		\$35.33	\$10.18	\$18.57	\$0.00	\$64.08	
	4	80		\$40.38	\$10.18	\$18.57	\$0.00	\$69.13	
	5	90		\$45.42	\$10.18	\$18.57	\$0.00	\$74.17	
	Notes:								
	į							İ	
	Appre	ntice to Jo	urneyworker Ratio:1:5						
			ON CONST. SITES)	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
PERATING ENGI	NEERS LC	OCAL 4		12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
				06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
				12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
				06/01/2017	7 \$46.63	\$10.00	\$14.55	\$0.00	\$71.18
				12/01/2017	7 \$47.62	\$10.00	\$14.55	\$0.00	\$72.17
			PERATING ENGINEERS"						
ECHANICS ERATING ENGI				06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
EKATING ENGI	NEEKS LC	CAL 4		12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
				06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
				12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
				06/01/2017	7 \$46.63	\$10.00	\$14.55	\$0.00	\$71.18
				12/01/2017	7 \$47.62	\$10.00	\$14.55	\$0.00	\$72.17
For apprentice	rates see "	Apprentice- (PERATING ENGINEERS"						
	(Zone 1	`		04/01/2015	\$37.64	\$9.80	\$16.21	\$0.00	\$63.65

Pension

	effective Date - 04/01/2015 tep percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	55	\$20.70	\$9.80	\$4.48	\$0.00	\$34.98	
2	2 65	\$24.47	\$9.80	\$13.36	\$0.00	\$47.63	
3	3 75	\$28.23	\$9.80	\$14.18	\$0.00	\$52.21	
4	4 85	\$31.99	\$9.80	\$14.99	\$0.00	\$56.78	
N	lotes:						
	Steps are 2,000 hours					i	
A	apprentice to Journeyworker Ratio:1:5						
MORTAR MIXER	3	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
LABORERS - ZONE 2		12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
		06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
For apprentice rate	es see "Apprentice- LABORER"	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
	THAN TRUCK CRANES, GRADALLS)	06/01/2015	\$21.97	\$10.00	\$14.55	\$0.00	\$46.52
OPERATING ENGINE	ERS LOCAL 4	12/01/2015	\$22.62	\$10.00	\$14.55	\$0.00	\$47.17
		06/01/2016	\$23.01	\$10.00	\$14.55	\$0.00	\$47.56
		12/01/2016	\$23.66	\$10.00	\$14.55	\$0.00	\$48.21
		06/01/2017	\$24.17	\$10.00	\$14.55	\$0.00	\$48.72
For apprentice rate	es see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$24.69	\$10.00	\$14.55	\$0.00	\$49.24
OILER (TRUCK O	CRANES, GRADALLS)	06/01/2015	\$25.68	\$10.00	\$14.55	\$0.00	\$50.23
PERATING ENGINE	ERS LOCAL 4	12/01/2015		\$10.00	\$14.55	\$0.00	\$50.98
		06/01/2016		\$10.00	\$14.55	\$0.00	\$51.44
		12/01/2016			\$14.55	\$0.00	\$52.19
		06/01/2017		\$10.00	\$14.55	\$0.00	\$52.79
		12/01/2017		\$10.00	\$14.55	\$0.00	\$53.40
For apprentice rate	es see "Apprentice- OPERATING ENGINEERS"	,					
	DRIVEN EQUIPMENT - CLASS II	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENGINE	EKS LUCAL 4	12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
		06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
		12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
		06/01/2017	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
		12/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
••	es see "Apprentice- OPERATING ENGINEERS"						
PAINTER (BRIDO PAINTERS LOCAL 35 -	,	07/01/2015	\$48.56	\$7.85	\$16.10	\$0.00	\$72.51
		01/01/2016	\$49.51	\$7.85	\$16.10	\$0.00	\$73.46
		07/01/2016	\$50.46	\$7.85	\$16.10	\$0.00	\$74.41
		01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36

Pension

Step	ive Date - 07/01/2015	Apprentice Base Wage	e Health	Pension	Supplemental Unemployment	Total Rate
1	50			\$0.00		
2		\$24.28	\$7.85		\$0.00	\$32.13
	55	\$26.71	\$7.85	\$3.66	\$0.00	\$38.22
3	60	\$29.14	\$7.85	\$3.99	\$0.00	\$40.98
4	65	\$31.56	\$7.85	\$4.32	\$0.00	\$43.73
5	70	\$33.99	\$7.85	\$14.11	\$0.00	\$55.95
6	75	\$36.42	\$7.85	\$14.44	\$0.00	\$58.71
7	80	\$38.85	\$7.85	\$14.77	\$0.00	\$61.47
	90 ive Date - 01/01/2016	\$43.70	\$7.85	\$15.44	\$0.00 Supplemental	\$66.99
					Supplemental	
E ffect Step	ive Date - 01/01/2016 percent	Apprentice Base Wage	: Health	Pension	Supplemental Unemployment	Total Rate
E ffect Step	ive Date - 01/01/2016 percent 50	Apprentice Base Wage \$24.76	Health \$7.85	Pension \$0.00	Supplemental Unemployment \$0.00	Total Rate \$32.61
Effect Step 1 2	ive Date - 01/01/2016 percent	Apprentice Base Wage	: Health	Pension	Supplemental Unemployment	Total Rate
E ffect Step	ive Date - 01/01/2016 percent 50	Apprentice Base Wage \$24.76	Health \$7.85	Pension \$0.00	Supplemental Unemployment \$0.00	Total Rate \$32.61
Effect Step 1 2	ive Date - 01/01/2016 percent 50 55	Apprentice Base Wage \$24.76 \$27.23	\$7.85 \$7.85	Pension \$0.00 \$3.66	Supplemental Unemployment \$0.00 \$0.00	Total Rate \$32.61 \$38.74
Effect Step 1 2 3	ive Date - 01/01/2016 percent 50 55 60	Apprentice Base Wage \$24.76 \$27.23 \$29.71	\$7.85 \$7.85 \$7.85	Pension \$0.00 \$3.66 \$3.99	Supplemental Unemployment \$0.00 \$0.00 \$0.00	Total Rate \$32.61 \$38.74 \$41.55
Effect Step 1 2 3 4	50 55 60 65	\$24.76 \$27.23 \$29.71 \$32.18	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85	\$0.00 \$3.66 \$3.99 \$4.32	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$32.61 \$38.74 \$41.55 \$44.35
Effect Step 1 2 3 4 5	ive Date - 01/01/2016 percent 50 55 60 65 70	\$24.76 \$27.23 \$29.71 \$32.18 \$34.66	\$7.85 \$7.85 \$7.85 \$7.85 \$7.85 \$7.85	Pension \$0.00 \$3.66 \$3.99 \$4.32 \$14.11	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$32.61 \$38.74 \$41.55 \$44.35 \$56.62

Apprentice to Journeyworker Ratio:1:1						
PAINTER (SPRAY OR SANDBLAST, NEW) *	07/01/2015	\$39.46	\$7.85	\$16.10	\$0.00	\$63.41
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2	01/01/2016	\$40.41	\$7.85	\$16.10	\$0.00	\$64.36
11D W paint face shall be used. Anviews EOCAL 33 - ZOVE 2	07/01/2016	\$41.36	\$7.85	\$16.10	\$0.00	\$65.31
	01/01/2017	\$42.31	\$7.85	\$16.10	\$0.00	\$66.26

Steps are 750 hrs.

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Effective Date Base Wage Health

Pension

Effec	ctive Date -	07/01/2015				0 1		
Step	percent		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	;
1	50		\$19.73	\$7.85	\$0.00	\$0.00	\$27.58	
2	55		\$21.70	\$7.85	\$3.66	\$0.00	\$33.21	
3	60		\$23.68	\$7.85	\$3.99	\$0.00	\$35.52	
4	65		\$25.65	\$7.85	\$4.32	\$0.00	\$37.82	
5	70		\$27.62	\$7.85	\$14.11	\$0.00	\$49.58	
6	75		\$29.60	\$7.85	\$14.44	\$0.00	\$51.89)
7	80		\$31.57	\$7.85	\$14.77	\$0.00	\$54.19)
8	90		\$35.51	\$7.85	\$15.44	\$0.00	\$58.80)
	ctive Date -	01/01/2016	Amment's Deer West	TI. dal	D	Supplemental	T. (.1 D. (.	
Step	percent		Apprentice Base Wage		Pension	Unemployment	Total Rate	
1	50		\$20.21	\$7.85	\$0.00	\$0.00	\$28.06	
2	55		\$22.23	\$7.85	\$3.66	\$0.00	\$33.74	
3	60		\$24.25	\$7.85	\$3.99	\$0.00	\$36.09)
4	65		\$26.27	\$7.85	\$4.32	\$0.00	\$38.44	
5	70		\$28.29	\$7.85	\$14.11	\$0.00	\$50.25	
6	75		\$30.31	\$7.85	\$14.44	\$0.00	\$52.60)
7	80		\$32.33	\$7.85	\$14.77	\$0.00	\$54.95	
8	90		\$36.37	\$7.85	\$15.44	\$0.00	\$59.66	
Note	s: Steps are	750 hrs.						
Appi	rentice to Jo	urneyworker Ratio:1:1						
NTER (SPRAY C		AST, REPAINT)	07/01/2015	\$37.52	\$7.85	\$16.10	\$0.00	\$61.47
TERS LOCAL 35 - ZO	NE 2		01/01/2016	\$38.47	\$7.85	\$16.10	\$0.00	\$62.42
			07/01/2016	\$39.42	\$7.85	\$16.10	\$0.00	\$63.37
			01/01/2017	\$40.37	\$7.85	\$16.10	\$0.00	\$64.32

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

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

Pension

Unemployment

07/01/2015 **Effective Date -**Supplemental Unemployment Total Rate percent Apprentice Base Wage Health Pension Step 1 50 \$18.76 \$0.00 \$26.61 \$7.85 \$0.00 2 55 \$20.64 \$7.85 \$0.00 \$32.15 \$3.66 3 60 \$22.51 \$7.85 \$3.99 \$0.00 \$34.35 4 65 \$24.39 \$7.85 \$4.32 \$0.00 \$36.56 5 70 \$26.26 \$0.00 \$48.22 \$7.85 \$14.11 6 75 \$28.14 \$7.85 \$14.44 \$0.00 \$50.43 7 80 \$30.02 \$7.85 \$14.77 \$0.00 \$52.64 8 90 \$33.77 \$7.85 \$15.44 \$0.00 \$57.06 01/01/2016 **Effective Date -**Supplemental Apprentice Base Wage Health Pension Unemployment Total Rate Step percent 1 50 \$19.24 \$7.85 \$0.00 \$0.00 \$27.09 2 55 \$21.16 \$0.00 \$7.85 \$3.66 \$32.67 3 60 \$23.08 \$7.85 \$3.99 \$0.00 \$34.92 4 65 \$25.01 \$0.00 \$7.85 \$4.32 \$37.18 5 70 \$26.93 \$7.85 \$14.11 \$0.00 \$48.89 6 75 \$28.85 \$0.00 \$7.85 \$14.44 \$51.14 7 80 \$30.78 \$7.85 \$14.77 \$0.00 \$53.40 8 90 \$34.62 \$0.00 \$7.85 \$15.44 \$57.91 Notes: Steps are 750 hrs. Apprentice to Journeyworker Ratio:1:1 PAINTER (TRAFFIC MARKINGS) 06/01/2015 \$12.30 \$0.00 \$31.15 \$7.30 \$50.75 LABORERS - ZONE 2 \$12.30 \$0.00 12/01/2015 \$31.65 \$7.30 \$51.25 06/01/2016 \$12.30 \$0.00 \$32.15 \$7.30 \$51.75 12/01/2016 \$32.90 \$7.30 \$12.30 \$0.00 \$52.50 For Apprentice rates see "Apprentice- LABORER" PAINTER / TAPER (BRUSH, NEW) * 07/01/2015 \$38.06 \$7.85 \$16.10 \$0.00 \$62.01 * If 30% or more of surfaces to be painted are new construction, \$0.00 01/01/2016 \$39.01 \$7.85 \$16.10 \$62.96 NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2 07/01/2016 \$0.00 \$63.91 \$39.96 \$7.85 \$16.10 \$16.10 \$0.00 01/01/2017 \$40.91 \$7.85 \$64.86

Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW

Pension

07/01/2015 **Effective Date -**Supplemental Total Rate Unemployment Step percent Apprentice Base Wage Health Pension 1 50 \$19.03 \$7.85 \$0.00 \$0.00 \$26.88 2 55 \$20.93 \$7.85 \$3.66 \$0.00 \$32.44 3 60 \$22.84 \$7.85 \$3.99 \$0.00 \$34.68 4 65 \$24.74 \$7.85 \$4.32 \$0.00 \$36.91 5 70 \$26.64 \$7.85 \$0.00 \$48.60 \$14.11 6 75 \$28.55 \$7.85 \$14.44 \$0.00 \$50.84 7 80 \$30.45 \$7.85 \$14.77 \$0.00 \$53.07 8 90 \$34.25 \$7.85 \$15.44 \$0.00 \$57.54 01/01/2016 **Effective Date -**Supplemental Apprentice Base Wage Health Pension Unemployment Total Rate Step percent 1 50 \$19.51 \$7.85 \$0.00 \$0.00 \$27.36 2 55 \$21.46 \$7.85 \$3.66 \$0.00 \$32.97 3 60 \$23.41 \$7.85 \$3.99 \$0.00 \$35.25 4 65 \$25.36 \$0.00 \$7.85 \$4.32 \$37.53 5 70 \$27.31 \$7.85 \$14.11 \$0.00 \$49.27 6 75 \$29.26 \$7.85 \$0.00 \$14.44 \$51.55 7 80 \$31.21 \$0.00 \$7.85 \$14.77 \$53.83 8 90 \$35.11 \$7.85 \$0.00 \$15.44 \$58.40 Notes: Steps are 750 hrs. Apprentice to Journeyworker Ratio:1:1 PAINTER / TAPER (BRUSH, REPAINT) 07/01/2015 \$16.10 \$0.00 \$36.12 \$7.85 \$60.07 PAINTERS LOCAL 35 - ZONE 2 \$16.10 \$0.00 01/01/2016 \$37.07 \$7.85 \$61.02 07/01/2016 \$16.10 \$0.00 \$61.97 \$38.02 \$7.85 01/01/2017 \$38.97 \$7.85 \$16.10 \$0.00 \$62.92

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DECK)

PILE DRIVER

PILE DRIVER LOCAL 56 (ZONE 1)

PILE DRIVER LOCAL 56 (ZONE 1)

Pension

\$19.23

\$9.80

\$0.00

\$71.07

Step	rive Date - percent	07/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	.
$\frac{3cp}{1}$	50							
2	55		\$18.06	\$7.85	\$0.00	\$0.00	\$25.91	
			\$19.87	\$7.85	\$3.66	\$0.00	\$31.38	
3	60		\$21.67	\$7.85	\$3.99	\$0.00	\$33.51	
4	65		\$23.48	\$7.85	\$4.32	\$0.00	\$35.65	
5	70		\$25.28	\$7.85	\$14.11	\$0.00	\$47.24	
6	75		\$27.09	\$7.85	\$14.44	\$0.00	\$49.38	3
7	80		\$28.90	\$7.85	\$14.77	\$0.00	\$51.52	2
8	90		\$32.51	\$7.85	\$15.44	\$0.00	\$55.80)
Effect Step	rive Date -	01/01/2016	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	.
$\frac{\operatorname{step}}{1}$	50		\$18.54	\$7.85	\$0.00	\$0.00	\$26.39	
2	55		\$20.39	\$7.85	\$3.66	\$0.00	\$31.90	
3	60		\$22.24	\$7.85	\$3.00	\$0.00	\$34.08	
4	65		\$24.10	\$7.85	\$4.32		\$36.27	
5	70					\$0.00		
6	75 75		\$25.95	\$7.85	\$14.11	\$0.00	\$47.91	
7	80		\$27.80	\$7.85	\$14.44	\$0.00	\$50.09	
8	80 90		\$29.66 \$33.36	\$7.85 \$7.85	\$14.77 \$15.44	\$0.00 \$0.00	\$52.28 \$56.65	
Notes	Steps are 75	50 hrs.						
Annr	entice to Jour	neyworker Ratio:1:1						
& PICKUP TI		'ER	12/01/2012	2 \$30.28	\$9.07	\$8.00	\$0.00	\$47.3

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08/01/2015

\$42.04

			LE DRIVER - Local 56 Zone	1					
	Effecti Step	ive Date - percent	08/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$21.02	\$9.80	\$19.23	\$0.00	\$50.05	
	2	60		\$25.22	\$9.80	\$19.23	\$0.00	\$54.25	
	3	70		\$29.43	\$9.80	\$19.23	\$0.00	\$58.46	
	4	75		\$31.53	\$9.80	\$19.23	\$0.00	\$60.56	
	5	80		\$33.63	\$9.80	\$19.23	\$0.00	\$62.66	
	6	80		\$33.63	\$9.80	\$19.23	\$0.00	\$62.66	
	7	90		\$37.84	\$9.80	\$19.23	\$0.00	\$66.87	
	8	90		\$37.84	\$9.80	\$19.23	\$0.00	\$66.87	
	Notes:	:							
	Appre	entice to Jo	urneyworker Ratio:1:3						
PIPEFITTER &				03/01/2015	\$46.36	\$9.70	\$14.89	\$0.00	\$70.95
PIPEFITTERS LOC	AL 537 (I	Local 138)		09/01/2015	\$47.36	\$9.70	\$14.89	\$0.00	\$71.95
				03/01/2016	\$48.36	\$9.70	\$14.89	\$0.00	\$72.95
				09/01/2016	\$49.36	\$9.70	\$14.89	\$0.00	\$73.95
				03/01/2017	\$50.36	\$9.70	\$14.89	\$0.00	\$74.95
		ntice - PI	PEFITTER Local 537 (Local 03/01/2015	! 138)			Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	40		\$18.54	\$9.70	\$5.50	\$0.00	\$33.74	
	2	45		\$20.86	\$9.70	\$14.89	\$0.00	\$45.45	
	3	60		\$27.82	\$9.70	\$14.89	\$0.00	\$52.41	
	4	70		\$32.45	\$9.70	\$14.89	\$0.00	\$57.04	

Effecti	ive Date -	09/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40		\$18.94	\$9.70	\$5.50	\$0.00	\$34.14
2	45		\$21.31	\$9.70	\$14.89	\$0.00	\$45.90
3	60		\$28.42	\$9.70	\$14.89	\$0.00	\$53.01
4	70		\$33.15	\$9.70	\$14.89	\$0.00	\$57.74
5	80		\$37.89	\$9.70	\$14.89	\$0.00	\$62.48

\$9.70

\$14.89

\$0.00

\$61.68

\$37.09

Notes:

5

80

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

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 to Journeyworker Ratio:**

IPELAYER				06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
BORERS - ZONE	2			12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
				06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
				12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
	rates see "	Apprentice- LABORER"							
LUMBER Lumbers & Gas	FITTERS	LOCAL 12 (Local 138)		03/01/2015	\$46.13	\$10.32	\$14.89	\$0.00	\$71.34
JOINDERD & GILD	1111LINS	12 (130m 130)		09/01/2015	\$46.38	\$10.82	\$15.14	\$0.00	\$72.34
				03/01/2016	\$47.53	\$10.82	\$15.14	\$0.00	\$73.49
				09/01/2016	\$48.58	\$10.82	\$15.14	\$0.00	\$74.54
				03/01/2017	7 \$49.58	\$10.82	\$15.14	\$0.00	\$75.54
	Appre	ntice - PLUMBER/G.	ASFITTER - Local 12 (Loc	cal 138)					
		ve Date - 03/01/201					Supplemental		
	Step	percent	Apprenti	ce Base Wage	Health	Pension	Unemployment	Total Rate	
	1	35		\$16.15	\$10.32	\$5.54	\$0.00	\$32.01	
	2	40		\$18.45	\$10.32	\$6.27	\$0.00	\$35.04	
	3	55		\$25.37	\$10.32	\$8.42	\$0.00	\$44.11	
	4	65		\$29.98	\$10.32	\$9.87	\$0.00	\$50.17	
	5	75		\$34.60	\$10.32	\$11.30	\$0.00	\$56.22	
	Effecti Step	ve Date - 09/01/201		ce Base Wage	Haalth	Pension	Supplemental Unemployment	Total Rate	
	$\frac{\text{Step}}{1}$	percent 35	Apprenti						
	2	40		\$16.23	\$10.82	\$5.63	\$0.00	\$32.68	
	3			\$18.55	\$10.82	\$6.37	\$0.00	\$35.74	
	4	55		\$25.51	\$10.82	\$8.56	\$0.00	\$44.89	
		65		\$30.15	\$10.82	\$10.03	\$0.00	\$51.00	
	5	75		\$34.79	\$10.82	\$11.48	\$0.00	\$57.09	
	Notes:								
	İ	Steps are 1 yr	C4541- 1:050 22					i	
	Annre	Step 4 with lic\$53.20 ntice to Journeywork						'	
JEUMATIC (OLS (TEMP.)		02/01/2016	• • • • • • • • • • • • • • • • • • •	¢0.70	¢14.90	\$0.00	¢70.05
PEFITTERS LOC		, ,		03/01/2015		\$9.70	\$14.89	\$0.00	\$70.95
				09/01/2015		\$9.70	\$14.89	\$0.00	\$71.95
				03/01/2016		\$9.70	\$14.89	\$0.00	\$72.95
				09/01/2016			\$14.89	\$0.00	\$73.95
For apprentice	rates see "	'Apprentice- PIPEFITTER" o	or "PLUMBER/PIPEFITTER"	03/01/2017	7 \$50.36	\$9.70	\$14.89	\$0.00	\$74.95
		TOOL OPERATOR		06/01/2015	5 \$31.40	\$7.30	\$12.30	\$0.00	\$51.00
BORERS - ZONE		3_ 3_ 3		12/01/2015			\$12.30	\$0.00	
									\$51.50
				06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	\$52.00
				12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75

Effective Date

06/01/2015

Base Wage

\$31.40

Health

\$7.30

Pension

\$12.30

Classification

PIPELAYER

Supplemental

\$0.00

Unemployment

Total Rate

\$51.00

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWDERMAN & BLASTER	06/01/2015	\$32.15	\$7.30	\$12.30	\$0.00	\$51.75
LABORERS - ZONE 2	12/01/2015	\$32.65	\$7.30	\$12.30	\$0.00	\$52.25
	06/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$33.90	\$7.30	\$12.30	\$0.00	\$53.50
POWER SHOVEL/DERRICK/TRENCHING MACHINE	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	φ.σ.σσ	Ψ10.00			Ψ72.03
PUMP OPERATOR (CONCRETE)	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
PUMP OPERATOR (DEWATERING, OTHER)	06/01/2015	\$29.61	\$10.00	\$14.55	\$0.00	\$54.16
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$30.48	\$10.00	\$14.55	\$0.00	\$55.03
	06/01/2016	\$31.00	\$10.00	\$14.55	\$0.00	\$55.55
	12/01/2016	\$31.87	\$10.00	\$14.55	\$0.00	\$56.42
	06/01/2017	\$32.56	\$10.00	\$14.55	\$0.00	\$57.11
	12/01/2017	\$33.25	\$10.00	\$14.55	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER TEAMSTERS LOCAL 42	05/01/2015	\$22.66	\$8.49	\$9.89	\$0.00	\$41.04
IEAMSTERS LOCAL 42	11/01/2015	\$22.78	\$8.49	\$9.89	\$0.00	\$41.16
	04/30/2016	\$22.78	\$8.49	\$10.25	\$0.00	\$41.52
	05/01/2016	\$24.15	\$8.49	\$10.68	\$0.00	\$43.32
	04/30/2017	\$24.15	\$8.49	\$11.07	\$0.00	\$43.71
	05/01/2017	\$24.21	\$8.49	\$11.54	\$0.00	\$44.24
	04/30/2018	\$24.21	\$8.49	\$11.96	\$0.00	\$44.66
	05/01/2018	\$24.24	\$8.49	\$12.46	\$0.00	\$45.19
	04/30/2019	\$24.24	\$8.49	\$12.92	\$0.00	\$45.65
RECLAIMERS	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
	06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
	12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
	06/01/2017	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
	12/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RESIDENTIAL WOOD FRAME (All Other Work) CARPENTERS -ZONE 2 (Residential Wood)	04/01/2011	\$24.24	\$8.67	\$15.51	\$0.00	\$48.42

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
RESIDENTIAL WOOD FRAME CARPENTER **	05/01/2011	\$24.24	\$6.24	\$6.23	\$0.00	\$26.81

^{**} 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)

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

ROOFER (Inc.Roofer Waterproofing & Roofer Damproofg)

ROOFERS LOCAL 33

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

		ive Date - 05/01/2011				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Ra	te
	1	60	\$14.54	\$6.34	\$0.00	\$0.00	\$20.8	8
	2	60	\$14.54	\$6.34	\$6.23	\$0.00	\$27.1	1
	3	65	\$15.76	\$6.34	\$6.23	\$0.00	\$28.3	3
	4	70	\$16.97	\$6.34	\$6.23	\$0.00	\$29.5	4
	5	75	\$18.18	\$6.34	\$6.23	\$0.00	\$30.7	'5
	6	80	\$19.39	\$6.34	\$6.23	\$0.00	\$31.9	6
	7	85	\$20.60	\$6.34	\$6.23	\$0.00	\$33.1	7
	8	90	\$21.82	\$6.34	\$6.23	\$0.00	\$34.3	9
	Notes:							
	Appre	ntice to Journeyworker Ratio:1:5						
E-ON MOT		D BUGGY OPERATOR	06/01/2015	\$31.4	0 \$7.30	\$12.30	\$0.00	\$51.00
JREKS - ZONE	5 2		12/01/2015	\$31.9	0 \$7.30	\$12.30	\$0.00	\$51.50
			06/01/2016	\$32.4	0 \$7.30	\$12.30	\$0.00	\$52.00
For apprentice	rates see '	'Apprentice- LABORER"	12/01/2016	\$33.1	5 \$7.30	\$12.30	\$0.00	\$52.73
LER/SPRI		MULCHING MACHINE	06/01/2015	5 \$42.4	2 \$10.00	\$14.55	\$0.00	\$66.9
MIING ENGI	IVEERS LO	JCAL 4	12/01/2015	\$43.6	6 \$10.00	\$14.55	\$0.00	\$68.2

12/01/2016

06/01/2017

12/01/2017

08/01/2015

02/01/2016

\$45.64

\$46.63

\$47.62

\$40.11

\$41.01

\$10.00

\$10.00

\$10.00

\$11.00

\$11.00

\$14.55

\$14.55

\$14.55

\$12.00

\$12.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$70.19

\$71.18

\$72.17

\$63.11

\$64.01

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Pension

Total Rate

		ntice - ROOFER - Local 33 (ve Date - 08/01/2015						
	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$20.06	\$11.00	\$3.38	\$0.00	\$34.44	
	2	60	\$24.07	\$11.00	\$12.00	\$0.00	\$47.07	
	3	65	\$26.07	\$11.00	\$12.00	\$0.00	\$49.07	
	4	75	\$30.08	\$11.00	\$12.00	\$0.00	\$53.08	
	5	85	\$34.09	\$11.00	\$12.00	\$0.00	\$57.09	
	Effecti	ve Date - 02/01/2016				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$20.51	\$11.00	\$3.38	\$0.00	\$34.89	
	2	60	\$24.61	\$11.00	\$12.00	\$0.00	\$47.61	
	3	65	\$26.66	\$11.00	\$12.00	\$0.00	\$49.66	
	4	75	\$30.76	\$11.00	\$12.00	\$0.00	\$53.76	
	5	85	\$34.86	\$11.00	\$12.00	\$0.00	\$57.86	
 	Notes:	** 1:5, 2:6-10, the 1:10; Reroofing Step 1 is 2000 hrs.; Steps 2-5 ar	•					
ı	Appre	ntice to Journeyworker Ratio:*	*					
		E / PRECAST CONCRETE	08/01/2015	\$40.36	\$11.00	\$12.00	\$0.00	\$63.36
For apprentice ra		'Apprentice- ROOFER"	02/01/2016	\$41.26	\$11.00	\$12.00	\$0.00	\$64.26
HEETMETAL			08/01/2015	\$43.31	\$10.20	\$21.48	\$2.25	\$77.24
HEETMETAL WOR	KEKS LO	JCAL 1 / - A	02/01/2016	\$44.31	\$10.20	\$21.48	\$2.25	\$78.24
			08/01/2016	\$45.46	\$10.20	\$21.48	\$2.25	\$79.39
			02/01/2017	\$46.56	\$10.20	\$21.48	\$2.25	\$80.49
			08/01/2017	\$47.66	\$10.20	\$21.48	\$2.25	\$81.59

02/01/2018

\$48.81

\$10.20

\$21.48

\$2.25

\$82.74

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Pension

\$7.05

\$7.07

\$0.00

\$39.93

Supplemental

Total Rate

Apprentice -	SHEET METAL	WORKER - Local	17 - A
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<mark>Effecti</mark> Step	ive Date -	08/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40		\$17.32	\$10.20	\$4.90	\$0.00	\$32.42
2	40		\$17.32	\$10.20	\$4.90	\$0.00	\$32.42
3	45		\$19.49	\$10.20	\$9.59	\$1.18	\$40.46
4	45		\$19.49	\$10.20	\$9.59	\$1.18	\$40.46
5	50		\$21.66	\$10.20	\$10.45	\$1.27	\$43.58
6	50		\$21.66	\$10.20	\$10.70	\$1.28	\$43.84
7	60		\$25.99	\$10.20	\$12.17	\$1.45	\$49.81
8	65		\$28.15	\$10.20	\$13.04	\$1.54	\$52.93
9	75		\$32.48	\$10.20	\$14.76	\$1.72	\$59.16
10	85		\$36.81	\$10.20	\$15.98	\$1.89	\$64.88
Effecti	ive Date -	02/01/2016				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40		\$17.72	\$10.20	\$4.90	\$0.00	\$32.82
2	40		\$17.72	\$10.20	\$4.90	\$0.00	\$32.82
3	45		\$19.94	\$10.20	\$9.59	\$1.19	\$40.92
4	45		\$19.94	\$10.20	\$9.59	\$1.19	\$40.92
5	50		\$22.16	\$10.20	\$10.45	\$1.28	\$44.09
6	50		\$22.16	\$10.20	\$10.70	\$1.29	\$44.35
7	60		\$26.59	\$10.20	\$12.17	\$1.47	\$50.43
8	65		\$28.80	\$10.20	\$13.04	\$1.56	\$53.60
9	75		\$33.23	\$10.20	\$14.76	\$1.75	\$59.94
10	85		\$37.66	\$10.20	\$15.98	\$1.92	\$65.76
Notes:							
	Steps are	6 mos.					
Annre	ntice to Jo	urneyworker Ratio:1	:4				

SIGN ERECTOR PAINTERS LOCAL 35 - ZONE 2

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06/01/2013

\$25.81

Pension

-	-	tice - SIGN ERECTOR - Local e Date - 06/01/2013	35 Zone 2			Supplemental		
Ste		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
No	tes:							
		Steps are 4 mos.						
Ap	pren	tice to Journeyworker Ratio:1	1					_
		MOVING EQUIP < 35 TONS	08/01/201	5 \$31	.94 \$10.41	\$9.33	\$0.00	\$51.68
TEAMSTERS JOINT CO	UNCIL	NO. 10 ZONE B	12/01/201	5 \$31	.94 \$10.41	\$10.08	\$0.00	\$52.43
			06/01/201	6 \$32	.44 \$10.41	\$10.08	\$0.00	\$52.93
			08/01/201	6 \$32	.44 \$10.91	\$10.08	\$0.00	\$53.43
			12/01/201	6 \$32	.44 \$10.91	\$10.89	\$0.00	\$54.24
		MOVING EQUIP > 35 TONS	08/01/201	5 \$32	.23 \$10.41	\$9.33	\$0.00	\$51.97
TEAMSTERS JOINT CO	UNCIL	NO. 10 ZONE B	12/01/201	5 \$32	.23 \$10.41	\$10.08	\$0.00	\$52.72
			06/01/201	6 \$32	.73 \$10.41	\$10.08	\$0.00	\$53.22
			08/01/201	6 \$32	.73 \$10.91	\$10.08	\$0.00	\$53.72
			12/01/201	6 \$32	.73 \$10.91	\$10.89	\$0.00	\$54.53
SPRINKLER FITTI		550 (G + D) 7	03/01/201	5 \$48	.99 \$8.42	\$14.90	\$0.00	\$72.31
SPRINKLER FITTERS L	OCAL .	550 - (Section B) Zone 2	10/01/201	5 \$50	.03 \$8.42	\$14.90	\$0.00	\$73.35

01/01/2016

03/01/2016

10/01/2016

03/01/2017

\$50.03

\$50.93

\$51.97

\$52.87

\$8.67

\$8.67

\$8.67

\$8.67

\$15.05

\$15.05

\$15.05

\$15.05

\$0.00

\$0.00

\$0.00

\$0.00

\$73.75

\$74.65

\$75.69

\$76.59

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percent

35

Step

1

\$8.42

Apprentice Base Wage Health

\$17.15

Apprentice - SPRINKLER FITTER - Local 550 (Section B) Zone 2

03/01/2015

Pension

\$8.40

Supplemental **Total Rate** Unemployment Supplemental Unemployment Total Rate \$33.97 \$0.00

Issue Date:	08/28/20	15 Wage Requ	iest Number: 2015082	28-005				Page 33 of 37
For apprentic	ce rates see '	"Apprentice- OPERATING ENGINEERS"						
			12/01/2017			\$14.55	\$0.00	\$72.17
			06/01/2017		\$10.00	\$14.55	\$0.00	\$70.19
			06/01/2016 12/01/2016		\$10.00 \$10.00	\$14.55 \$14.55	\$0.00	\$68.96 \$70.19
			12/01/2015			\$14.55 \$14.55	\$0.00 \$0.00	\$68.21
OPERATING EN			06/01/2015		\$10.00	\$14.55	\$0.00	\$66.97
		"Apprentice- OPERATING ENGINEERS" DPELLED OR TRACTOR DRAWN	0.4104.1004	0.40.40	#10.00	¢11 55	\$0.00	ф.(
For annual!	aa rataa aa- !	"Apprentice ODED ATING ENGINEEDS"	12/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
			06/01/2017	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
			12/01/2016	\$45.64	\$10.00	\$14.55	\$0.00	\$70.19
			06/01/2016	\$44.41	\$10.00	\$14.55	\$0.00	\$68.96
OPERATING EN	GINEERS LO	UCAL 4	12/01/2015	\$43.66	\$10.00	\$14.55	\$0.00	\$68.21
STEAM BOIL			06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
	Appre	entice to Journeyworker Ratio:1:3						
	Notes:	Apprentice entered prior 9/30/10: 40/45/50/55/60/65/70/75/80/85 Steps are 850 hours						
	10	80	\$40.02 	\$8.42	\$8.40	\$0.00	\$56.8 	34
	9	75	\$37.52	\$8.42	\$8.40	\$0.00	\$54.3	
	8	70	\$35.02	\$8.42	\$8.40	\$0.00	\$51.8	
	7	65	\$32.52	\$8.42	\$8.40	\$0.00	\$49.3	
	6	60	\$30.02	\$8.42	\$8.40	\$0.00	\$46.8	34
	5	55	\$27.52	\$8.42	\$8.40	\$0.00	\$44.3	34
	4	50	\$25.02	\$8.42	\$8.40	\$0.00	\$41.8	34
	3	45	\$22.51	\$8.42	\$8.40	\$0.00	\$39.3	33
	2	40	\$20.01	\$8.42	\$8.40	\$0.00	\$36.8	33
	1	35	\$17.51	\$8.42	\$8.40	\$0.00	\$34.3	33
	Step	ive Date - 10/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra	te
			Ψ37.17	ψ0.12	ψ0.10	φ0.00	φ50.0	, 1
	10	80	\$39.19	\$8.42	\$8.40	\$0.00	\$56.0	
	9	75	\$36.74	\$8.42	\$8.40	\$0.00	\$51.1 \$53.5	
	8	70	\$34.29	\$8.42	\$8.40	\$0.00 \$0.00	\$48.0 \$51.1	
	7	65	\$29.39 \$31.84	\$8.42 \$8.42	\$8.40 \$8.40	\$0.00	\$46.2 \$48.6	
	6	60	\$26.94	\$8.42	\$8.40	\$0.00	\$43.7	
	5	55	\$24.50 \$26.04	\$8.42	\$8.40	\$0.00	\$41.3	
	4	50	\$22.05 \$24.50	\$8.42	\$8.40	\$0.00		
	3	45		\$8.42	\$8.40	\$0.00	\$36.4 \$38.8	
	2	40	\$19.60	CO 12	¢0.40	00.00	\$26.7	ın

Classification	Effective Da	te Base Wage	e Health		Supplemental Unemployment	Total Rat	
ELECOMMUNICA	03/01/2015	\$33.88	\$13.00	\$13.70	\$0.00	\$60.58	
LECTRICIANS LOCAL 10	υ	09/01/2015	\$34.25	\$13.00	\$14.06	\$0.00	\$61.31
		03/01/2016	\$34.63	\$13.00	\$14.55	\$0.00	\$62.18
• •	rentice - TELECOMMUNICA etive Date - 03/01/2015 percent	TION TECHNICIAN - Local 103 Apprentice Base Wage	Health	Pension	Supplementa Unemploymen		
1	40	\$13.55	\$13.00	\$0.41	\$0.00	\$26.96	
2	40	\$13.55	\$13.00	\$0.41	\$0.00	\$26.96	
3	45	\$15.25	\$13.00	\$10.87	\$0.00	\$39.12	
4	45	\$15.25	\$13.00	\$10.87	\$0.00	\$39.12	
5	50	\$16.94	\$13.00	\$11.11	\$0.00	\$41.05	
6	55	\$18.63	\$13.00	\$11.38	\$0.00	\$43.01	
7	60	\$20.33	\$13.00	\$11.64	\$0.00	\$44.97	
8	65	\$22.02	\$13.00	\$11.89	\$0.00	\$46.91	
9	70	\$23.72	\$13.00	\$12.15	\$0.00	\$48.87	
10	75	\$25.41	\$13.00	\$12.41	\$0.00	\$50.82	
Effect Step	percent 09/01/2015	Apprentice Base Wage	Health	Pension	Supplementa Unemploymen		
1	40	\$13.70	\$13.00	\$0.41	\$0.00	\$27.11	
2	40	\$13.70	\$13.00	\$0.41	\$0.00	\$27.11	
3	45	\$15.41	\$13.00	\$11.03	\$0.00	\$39.44	
4	45	\$15.41	\$13.00	\$11.03	\$0.00	\$39.44	
5	50	\$17.13	\$13.00	\$11.30	\$0.00	\$41.43	
6	55	\$18.84	\$13.00	\$11.58	\$0.00	\$43.42	
7	60	\$20.55	\$13.00	\$11.86	\$0.00	\$45.41	
8	65	\$22.26	\$13.00	\$12.13	\$0.00	\$47.39	
9	70	\$23.98	\$13.00	\$12.41	\$0.00	\$49.39	
10	75	\$25.69	\$13.00	\$12.68	\$0.00	\$51.37	
Note	s:						
Appi	rentice to Journeyworker Ratio	p:1:1					
ERRAZZO FINISHERS		08/01/2015	\$48.80	\$10.18	\$18.57	\$0.00	\$77.55
RICKLAYERS LOCAL 3 -	MARBLE & TILE	02/01/2016	\$49.37	\$10.18	\$18.57	\$0.00	\$78.12

\$18.65

\$10.18

\$0.00

\$79.67

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02/01/2017

\$50.84

	Apprer	ntice - TE	RRAZZO FINISHER - Loc	cal 3 Marble & Tile							
	Effectiv	ve Date -	08/01/2015					Supplemental			
	Step	percent		Apprentice Base Wage	Healt	h	Pension	Unemployment	Tota	al Rate	
	1	50		\$24.40	\$10.1	8	\$18.57	\$0.00	5	\$53.15	
	2	60		\$29.28	\$10.1	8	\$18.57	\$0.00	5	\$58.03	
	3	70		\$34.16	\$10.1	8	\$18.57	\$0.00	9	\$62.91	
	4	80		\$39.04	\$10.1	8	\$18.57	\$0.00	9	\$67.79	
	5	90		\$43.92	\$10.1	8	\$18.57	\$0.00	9	\$72.67	
	Effectiv	ve Date -	02/01/2016					Supplemental			
	Step	percent		Apprentice Base Wage	Healt	h	Pension	Unemployment	Tota	al Rate	
	1	50		\$24.69	\$10.1	8	\$18.57	\$0.00	9	\$53.44	
	2	60		\$29.62	\$10.1	8	\$18.57	\$0.00	9	\$58.37	
	3	70		\$34.56	\$10.1	8	\$18.57	\$0.00	9	\$63.31	
	4	80		\$39.50	\$10.1	8	\$18.57	\$0.00	9	\$68.25	
	5	90		\$44.43	\$10.1	8	\$18.57	\$0.00	9	\$73.18	
	Notes:										
	Apprei	ntice to Jou	ırneyworker Ratio:1:3							· · · ·	
Effective Date - 02/01/2016 Step percent 1 50 2 60 3 70 4 80 5 90		06/01/201:	5	\$36.45	\$7.30	\$13.40	\$0.00		\$57.15		
LABORERS - FOUN	NDATION .	AND MARINE	Ξ	12/01/201:	5	\$37.20	\$7.30	\$13.40	\$0.00		\$57.90
				06/01/2010	6	\$37.95	\$7.30	\$13.40	\$0.00		\$58.65
	_			12/01/2010	6	\$38.95	\$7.30	\$13.40	\$0.00		\$59.65
				06/01/2015		\$35.17	\$7.30	\$13.40	\$0.00		\$55.87
				12/01/201:		\$35.92	\$7.30	\$13.40	\$0.00		\$56.62
				06/01/2016	6	\$36.67	\$7.30	\$13.40	\$0.00		\$57.37
For apprentice	rates see ".	Apprentice- L	ABORER"	12/01/2010	6	\$37.67	\$7.30	\$13.40	\$0.00		\$58.37
				06/01/201:	5	\$35.05	\$7.30	\$13.40	\$0.00		\$55.75
LABORERS - FOUN	NDATION .	AND MARINE	Ξ	12/01/201:	5	\$35.80	\$7.30	\$13.40	\$0.00		\$56.50
				06/01/2016	6	\$36.55	\$7.30	\$13.40	\$0.00		\$57.25
				12/01/2016	6	\$37.55	\$7.30	\$13.40	\$0.00		\$58.25
For apprentice	rates see ".	Apprentice- L	ABORER"								
			I GENERATORS	06/01/201:	5	\$42.42	\$10.00	\$14.55	\$0.00		\$66.97
OPERATING ENGL	WEEKS LC	CAL 4		12/01/201:	5	\$43.66	\$10.00	\$14.55	\$0.00		\$68.21
				06/01/2010	6	\$44.41	\$10.00	\$14.55	\$0.00		\$68.96
				12/01/2010	6	\$45.64	\$10.00	\$14.55	\$0.00		\$70.19
				06/01/2017	7	\$46.63	\$10.00	\$14.55	\$0.00		\$71.18
				12/01/2017	7	\$47.62	\$10.00	\$14.55	\$0.00		\$72.17
For apprentice	rates see ".	Apprentice- O	PERATING ENGINEERS"								

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRAILERS FOR EARTH MOVING EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2015	\$32.52	\$10.41	\$9.33	\$0.00	\$52.26
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2015	\$32.52	\$10.41	\$10.08	\$0.00	\$53.01
	06/01/2016	\$33.02	\$10.41	\$10.08	\$0.00	\$53.51
	08/01/2016	\$33.02	\$10.91	\$10.08	\$0.00	\$54.01
	12/01/2016	\$33.02	\$10.91	\$10.89	\$0.00	\$54.82
TUNNEL WORK - COMPRESSED AIR	06/01/2015	\$47.33	\$7.30	\$13.80	\$0.00	\$68.43
LABORERS (COMPRESSED AIR)	12/01/2015	\$48.08	\$7.30	\$13.80	\$0.00	\$69.18
	06/01/2016	\$48.83	\$7.30	\$13.80	\$0.00	\$69.93
	12/01/2016	\$49.83	\$7.30	\$13.80	\$0.00	\$70.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) LABORERS (COMPRESSED AIR)	06/01/2015	\$49.33	\$7.30	\$13.80	\$0.00	\$70.43
ENDORERS (COM RESSED MA)	12/01/2015	\$50.08	\$7.30	\$13.80	\$0.00	\$71.18
	06/01/2016	\$50.83	\$7.30	\$13.80	\$0.00	\$71.93
	12/01/2016	\$51.83	\$7.30	\$13.80	\$0.00	\$72.93
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR LABORERS (FREE AIR TUNNEL)	06/01/2015	\$39.40	\$7.30	\$13.80	\$0.00	\$60.50
	12/01/2015	\$40.15	\$7.30	\$13.80	\$0.00	\$61.25
	06/01/2016	\$40.90	\$7.30	\$13.80	\$0.00	\$62.00
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$41.90	\$7.30	\$13.80	\$0.00	\$63.00
TUNNEL WORK - FREE AIR (HAZ. WASTE)	06/01/2015	D41.40	Φ7.20	¢12.00	£0.00	Φ.CQ. 5.0
LABORERS (FREE AIR TUNNEL)	06/01/2015	\$41.40	\$7.30	\$13.80	\$0.00	\$62.50
	12/01/2015	\$42.15	\$7.30	\$13.80	\$0.00	\$63.25
	06/01/2016	\$42.90	\$7.30	\$13.80	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$43.90	\$7.30	\$13.80	\$0.00	\$65.00
VAC-HAUL	08/01/2015	\$31.94	\$10.41	\$9.33	\$0.00	\$51.68
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2015	\$31.94	\$10.41	\$10.08	\$0.00	\$52.43
	06/01/2016	\$32.44	\$10.41	\$10.08	\$0.00	\$52.13 \$52.93
	08/01/2016	\$32.44	\$10.41	\$10.08	\$0.00	\$52. <i>7</i> 3 \$53.43
	12/01/2016	\$32.44	\$10.91	\$10.89	\$0.00	\$54.24
WAGON DRILL OPERATOR	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
LABORERS - ZONE 2	12/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.50
	06/01/2016			\$12.30	\$0.00	\$52.00
		\$32.40	\$7.30	\$12.30	\$0.00	\$52.00 \$52.75
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$32.73
WASTE WATER PUMP OPERATOR	06/01/2015	\$42.83	\$10.00	\$14.55	\$0.00	\$67.38
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$14.55	\$0.00	\$68.63
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	\$69.38
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	\$70.63
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	\$70.63
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/201/	ψτο.0ο	ψ10.00	Ψ11.55	ψ0.00	ψ12.03
WATER METER INSTALLER	03/01/2015	\$46.13	\$10.32	\$14.89	\$0.00	\$71.34
PLUMBERS & GASFITTERS LOCAL 12 (Local 138)	09/01/2015	\$46.38	\$10.82	\$15.14	\$0.00	\$72.34
	03/01/2016	\$47.53	\$10.82	\$15.14	\$0.00	\$73.49
	09/01/2016	\$48.58	\$10.82	\$15.14	\$0.00	\$74.54

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Classification Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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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