# City of Salem



# Invitation for Bids

**R-27** 

# Rental of Construction Equipment, Operators and Laborers

September 16, 2015

## **BIDS DUE:**

# October 1, 2015, 11:00 AM

\*Late bids will be rejected

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

# CONSTRUCTION EQUIPMENT R-27 COVER SHEET

## PLEASE PRINT OR TYPE:

Name of Bidd	ler:		Contact Individual:			
Address:						
	#	Street	City/Town	State	Zip Code	
Phone:			Alternate Phone:			
Email Address	s:		Social Security/Federal Tax Identification Number:			
Authorized Si	gnature:		·			

# CONSTRUCTION EQUIPMENT R-27 BIDDER'S 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 \$1,000.00 Bid Deposit Prevailing Wage Certification Debarment Certification Labor Harmony and OSHA Certification List of Similar Project/References Acknowledgement of Addenda: \_\_\_\_\_\_\_(if applicable) (#s)

# CONSTRUCTION EQUIPMENT R-27 BID FORM

The bidder agrees to furnish the equipment, laborers and operators for the prices specified in the attached 'Bid Form'.

Signature of Authorized Representative

Name (printed)

Bidder (if different from above)

Date

#### BID # R-27

PAGE 1 OF 5

## BID FORM - Unit Price Schedule Rental of Construction Equipment, Equipment Operators and Laborers

	City of Salem Bid R-27		<b>BID FORM</b>					
					Minimum		Weekend	
		Hourly Rate	Hourly Rate	Hourly Rate	Hours Per	Overtime	Holiday	Equipment To Be Furnished; Make, Model, Year, Capacity and
NO		Year 1	Year 2	Year 3	Day	Factor	Factor	Power Type
1	4 wheel drive Front End L	oader (1 cubic ya						
		\$	\$	\$				
2	4WD Front End Loader (2	, ,	-		-			
			\$	\$				
3	4WD Front End Loader (5							
		\$	\$	\$				
4					-			
		\$	\$	\$				
5	D-3 bull dozer		-		-	-		
		\$	\$	\$				
6	D-6 bull dozer							
		\$	\$	\$				
7	0				-			
		\$	\$	\$				
8	1 ton roller		-		-			
		\$	\$	\$				
9	3.5 ton roller		-		-	-		
		\$	\$	\$				
10	8-10 ton roller							
		\$	\$	\$				
11	4WD case 580 (or equal)	backhoe/loader			t			
		\$	\$	\$				
12	1-2 cubic yard, track mou							
		\$	\$	\$				
13	utility truck with generator				equipment to	perform all I	required wor	k
			\$	\$				
14	150/180 cfm air compress	sor with hoses, pa	aving breakers, ro	ock drills and all r	necessary too	ols		
		\$	\$	\$				
15	welding equipment with a	ll necessary cutti	ng torches					
		\$	\$	\$				
16	backhoe equipped with hy	/draulic breaker f	for frost, ledge, or	masonry				
		\$	\$	\$				

#### BID # R-27

PAGE 2 OF 5

#### BID FORM - Unit Price Schedule

Rental of Construction Equipment, Equipment Operators and Laborers

				-	Minimum		Weekend	
		Hourly Rate	Hourly Rate	Hourly Rate	Hours Per	Overtime	Holiday	Equipment To Be Furnished; Make, Model, Year, Capacity
NO	Equipment Request	Year 1	Year 2	Year 3	Day	Factor	Factor	and Power Type
17	6 wheel dump truck			•		•	•	· · · · · · · · · · · · · · · · · · ·
		\$	\$	\$				
18	10 wheel dump truck		-					
		\$	\$	\$				
19	tri-axle dump truck	-	-					
		\$	\$	\$				
20	dump truck trailer			-				
		\$	\$	\$				
21	35 ton capacity low bed tr	ailer	-					
		\$	\$	\$				
22	12 ton (minimum) capacit	y, 60-foot boom o	crane					
		\$	\$	\$				
23	2-inch pump with generate	or and hoses for	trash and sewage	e				
		\$	\$	\$				
24	3-inch pump with generate	or and hoses for	trash and sewage	e				
		\$	\$	\$				
25	4-inch pump with generate	or and hoses for	trash and sewage	e				
		\$	\$	\$				
26	6-inch pump with generate	or and hoses for	trash and sewage	e				
		\$	\$	\$				
27	8-inch pump with generate	or and hoses for	trash and sewage	e				
		\$		\$				
28	larger than 8-inch pump w	vith generator an	d hoses for trash	and sewage				
		\$	\$	\$				
29	bituminous concrete pavir	ng machine						
		\$	\$	\$				
30	street sweeper, including	disposal of debri	S					
		\$	Ŧ	\$				
31	sewer drag bucket machin	ne: 1 pull back &	1 truck loaded wi	th buckets, root of	cutter and sc	raper wit tru	ck to remov	e and dispose of debris
		\$	\$	\$				
32	sewer jetting & vacuum co	ombination truck,	, including dispos	al of debris				
		\$	\$	\$				
33	closed circuit television in	spection equipment	ent, necessary to	inspect 6-inch ar	nd greater dia	ameter pipes	s, including v	vactor truck, provide video record
		\$	\$	\$				

#### BID # R-27

PAGE 3 OF 5

#### BID FORM - Unit Price Schedule

Rental of Construction Equipment, Equipment Operators and Laborers

					Minimum		Weekend	
		Hourly Rate	Hourly Rate	Hourly Rate	Hours Per	Overtime	Holiday	Equipment To Be Furnished; Make, Model, Year, Capacity
NO	Equipment Request	Year 1	Year 2	Year 3	Day	Factor	Factor	and Power Type
34	OSHA approved trench b	OX	•	•		•	•	
		\$	\$	\$				
35	experienced labor craftsm	nan						
		\$	\$	\$				
36	experienced working fore	man						
		\$	\$	\$				
37	experienced, licensed, cla	ass III water distri	bution system op	erator, to be in re	sponsible ch	narge of wate	er dept. in a	ccordance with DEP guidelines
		\$	\$	\$				
38	catch basin cleaning equi	pment, with elect	ronic logging of w	ork activities and	l including di	sposal of ma	aterial	
		\$	\$	\$				
39	60' reach, rail capable, un	der bridge inspe	ction machine; (L	60RMHA Elliot, o	r equal)	-		
		\$	\$	\$				
40	20" HDPE pipe fusion rep	air equipment for	salem/beverly b	ridge, including te	echnician ne	eded		
		\$	\$	\$				
41	closed circuit television in	spection equipme	ent, necessary to	inspect 6-inch an	d greater dia	ameter pipes	s, including \	vactor truck, provide video record
10	Circle water line ster all	ð	<b>\$</b>	\$ stariala)				
42	6-inch water line stop, all	Inclusive (labor, e	equipment and m	ateriais)	1			
40	9 inch water line step. all	Þ ipolucius (lobor s	<b>⊅</b>	⊅ atariala)				
43	8-inch water line stop, all		equipment and m	ateriais) ¢				
4.4	10-inch water line stop, al	Ψ Linclusivo (labor	φ oquinmont and r	Φ natoriale)				
44	10-inch water inte stop, a	¢	¢	¢	1	1		
15	12-inch water line, all inclu	Ψ usive (labor, equi	Ψ nment and mater	φ jals)				
43		\$		\$				
46	16-inch water line stop, al	Ψ Linclusive (labor	equipment and r	Ψ naterials)				
		\$	squipinoni una i	\$				
47	20-inch water line stop, al	↓ inclusive (labor.	equipment and r	naterials)				
		\$	\$	\$				
48	Marine Barge Operator	Ŧ	Ŧ	Ŧ				
	5 - 1 - 5 - 1 - 5	\$	\$	\$				
49	Marine Deck Hand							•
_		\$	\$	\$				
50	Marine Operator				8	<b>-</b>		-
		\$	\$	\$				

#### BID # R-27

PAGE 4 OF 5

#### BID FORM - Unit Price Schedule

Rental of Construction Equipment, Equipment Operators and Laborers

					Minimum		Weekend	
		Hourly Rate	Hourly Rate	Hourly Rate	Hours Per	Overtime	Holiday	Equipment To Be Furnished; Make, Model, Year, Capacity
NO		Year 1	Year 2	Year 3	Day	Factor	Factor	and Power Type
51	Marine Tug Operator							
		\$	\$	\$				
52	Marine Pile Driver							
		\$	\$	\$				
53	Boat Operator							
		\$	\$	\$				
54	20' Workboat Steel, or eq	ual, with operato	r					
			\$	\$				
55	Siltation Boom, per sectio	n						
		\$	\$	\$				
56	30'x90' Spud barge with 3	35 ton Link Belt c	rawler crane, or e	qual				
		\$	\$	\$				
57	16'x40' sectional spud bar	rge with hydraulio	boom, or equal					
		\$	\$	\$				
58	Clamshell Bucket							
		\$	\$	\$				
59	55' tug with 800 HP twin s				or equal			
		\$	\$	\$				
60	Excavator with operator							
		\$		\$				
61	70 ton hydraulic crane, or	equal, with oper						
		\$		\$				
62	35 ton hydraulic crane, or	equal, with oper						
		\$	\$	\$				
63	sectional barge, no opera	tor						
		\$	\$	\$				
64	H&M 135 Vibratory Pile D	riving/Extracting		•	th operator			
		\$	\$	\$				
65	Marine Welding Machine							
		\$	\$	\$				
66	marine hoe ram							
		\$	\$	\$				
67	scale pan							
		\$	\$	\$				

#### BID # R-27

PAGE 5 OF 5

## BID FORM - Unit Price Schedule

Rental of Construction Equipment, Equipment Operators and Laborers

					Minimum		Weekend	
		Hourly Rate	Hourly Rate	Hourly Rate	Hours Per	Overtime	Holiday	Equipment To Be Furnished; Make, Model, Year, Capacity
NO	Equipment Request	Year 1	Year 2	Year 3	Day	Factor	Factor	and Power Type
68	50' x 100' Clamshell dredg	ge, with Bucyrus	Erie 88B series 4	150 ton Crawler	, or equal		•	
		\$	\$	\$				
69	36' x 65' spud barge with	a Caterpillar 235	excavator,. or eq	ual			-	•
		\$	\$	\$				
70	Light Cleaning and CCTV	Inspection of Se	wer and Drain Pi	pe, All Sizes, incl	udes materia	l disposal (	per LF)	
		\$	\$	\$				
71	Heavy Cleaning and CCT	V Inspection of S	ewer and Drain F	Pipe, includes ma	terial disposa	al, All Sizes	(LF)	
		\$	\$	\$				
72	Sewer and Drain Pipe Join	nt Testing and Se	ealing, All Pipe M	aterials (6 to 10)-	inch (LF)			
		\$	\$	\$				
73	Sewer and Drain Pipe Join	nt Testing and Se	ealing, All Pipe M	aterials (12-18)-ir	nch (LF)			
		\$	\$	\$				
74	Sewer and Drain Pipe Joi	nt Testing and Se	ealing, All Pipe M	aterials (Greater	Than 18-inch	n) (LF)		
		\$	\$	\$				
75	Furnish and Install Cured-	in-Place Pipe Lin	ning in Existing (6	to 10)-inch Rour	nd Sewer or I	Drain Pipe (I	LF)	
		\$	\$	\$				
76	Furnish and Install Cured-	in-Place Pipe Lin	ning in Existing (1	2 to 18)-inch Rou	ind Sewer or	Drain Pipe	(LF)	
		\$	\$	\$				
77	Furnish and Install Cured-	in-Place Pipe Lin	ning in Existing (G	Greater Than 18-in	nch) Sewer c	or Drain Pipe	e (LF)	
		\$	\$	\$				
78	Furnish and Install Cured-	in-Place Spot Re	epair in Existing (	6 to 10)-inch Rou	and Sewer or	<sup>.</sup> Drain Pipe	(3 LF Minim	um) (LF)
		\$	\$	\$				
79	Furnish and Install Cured-	in-Place Spot Re	epair in Existing (	12 to 18 )-inch R	ound Sewer	or Drain Pip	be (3 LF Mini	mum) (LF)
		\$	\$	\$				
80	Furnish and Install CIP Sp	oot Repair in Exis	ting (Greater tha	n 18-inch) Round	Sewer or Dr	ain Pipe (O	r Non-Round	d Pipe Shapes Of Any Size) (3 LF Minimum) (LF)
		\$	\$	\$				
81	Manhole Rehabilitation, C	lean, Grout, Wat	erproof (Includes	Drilling and Inject	ting Externa	Grout and	Applying Inte	ernal Grout Sealant) (VF)
		\$	\$	\$				
82	Manhole Rehabilitation, R	eplace Frame an	d Cover (Include	s Excavation, 6 Ir	nches of Mas	sonry Rebuil	ld, Furnish a	nd Install Frame and Cover, Paving) (LF)
		\$	\$	\$				
83	MH Rehab, Inv and Bench	n (Incl. Removal o	of Masonry and/c	or Building Invert a	and Table, D	rill and Injec	t External G	rout and Internal Grout up to 3 ft Above Invert) (LF)
L		\$	\$	\$				
83	Ledge Removal - drill and	blast, inlcuding p	pre-blast surveys	(per cubic yard)				
		\$	\$	\$				
83	Ledge Removal - hydrauli	c hammer or jack	k hammer (per cu	ibic yard)				
		\$	\$	\$				
0				_	-		-	-

\*ALL MACHINERY MUST INCLUDE ONE OPERATOR AND DRIVER

**\*OPTION TO EXTEND FOR TWO ONE YEAR PERIODS** 

\*OVERTIME or WEEKEND, HOLIDAY RATE EXAMPLE = FACTOR IS APPLIED TO HOURLY RATE TO ACCOUNT FOR INCREASED COSTS

# CONSTRUCTION EQUIPMENT R-27 REQUIRED 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))

## 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)

(Printed Name)

(Name of Bidder (if different than name))

## 3. CORPORATE BIDDER (*if applicable*)

I, \_\_\_\_\_\_ certify that I am the \_\_\_\_\_\_ of the corporation named as Bidder in the Bid included herein, that \_\_\_\_\_\_, who signed said Bid on behalf of the Bidder was then \_\_\_\_\_\_\_ of said corporation, that I know his signature, that his signature thereon is genuine and that said Bid was duly signed, sealed and executed for and in behalf of said corporation by authority of its governing body.

(Corporate Seal)

(Secretary-Clerk)

(Signature of authorized individual submitting proposal)

(Printed Name)

(Name of Bidder (if different than name))

#### 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))

#### **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))

#### 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))

# **REFERENCE FORM** (Attach additional sheets as necessary.)

(1) Reference Name (Contact Person):		City/Town/Company:	
Address:			
Phone:	Fax:		Email:
Dates of Services Provided:           / to /	/		
Description of Services Provided:			

(2) Reference Name (Contact Person)	:	City/Town/Compa	any:		
Address:					
Phone:	Fax:		Email:		
Dates of Services Provided:         / to /	/				
Description of Services Provided:					

(3) Reference Name (Contact Person)	Reference Name (Contact Person):		City/Town/Company:	
Address:				
Phone:	Fax:		Email:	
Dates of Services Provided:           / / to /	/			
Description of Services Provided:				

# PART 1. GENERAL INFORMATION

#### 1.1 **PROCUREMENT DESCRIPTION**

The City of Salem is seeking bids for the rental of construction equipment, operators and laborers.

The City intends to award multiple contracts from this solicitation in order to ensure that a variety of equipment is available to provide backup for any and all city projects, or if the first tier bidder is not available to furnish the equipment at the immediate request of the city. No guarantee of work is being made when a bidder is awarded a contract as a result of this solicitation.

Any contract that results from this procurement shall be for a term of three years.

#### 1.2 APPLICABLE LAW

This procurement will be conducted pursuant to Massachusetts General Laws Chapter 30, Section 39M.

#### 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, Wednesday, September 16, 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, 2nd Floor, Salem, Massachusetts 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 PRE-BID CONFERENCE

Not Applicable

# **PART 2. INSTRUCTIONS FOR 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 FORM

Every bid must include a completed 'Bid 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 of one thousand dollars (\$1,000.00). 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, 2nd 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 **11:00 AM on Thursday**, **October 1, 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, 2nd Floor, Salem Massachusetts 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 and one (1) copy of the bid.

#### 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, 93 Washington Street, 2nd 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. EVALUATION AND SELECTION

## 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 price on the "Bid Form." The City Reserves the right to award multiple contracts.

# 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 on or around October 1, 2015 and terminate on or around September 30, 2018.

#### 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.

#### 5.4 INSURANCE REQUIREMENTS

<u>General</u>- 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.

<u>Vendor's Comprehensive General Public Liability and Property Damage Liability Insurance</u> - 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.

<u>Comprehensive Automotive and Property Damage Insurance</u> - 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-0.0

SCCS Kitchen Plumbing 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.

<u>Without Cause</u>. 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.

<u>For Cause</u>. 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 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 received 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

CONTRACTOR'S 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 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.

<u>Vendor's Comprehensive General Public Liability and Property Damage Liability Insurance</u> - 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.

<u>Comprehensive Automotive and Property Damage Insurance -</u> 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. S

#### 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.

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 hereto and to three other identical instruments set forth their hands the day and year first above written.

THE CITY:

THE CONTRACTOR:

Kimberley Driscoll, Mayor Authorized Signature

Whitney Haskell, Purchasing Agent

Approved as to form:

Elizabeth Rennard, Esq., City Solicitor

Approved as Contract Manager:

Print Name

Print Title

Company

Date

Status (Corporate/Non-Corporate)

Taxpayer Identification Number

I certify that funds have been encumbered in the amount of : \$

Sarah Stanton,

Finance Director

## 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**

If the Contractor is a corporation, complete the following certification:

At a duly authorized meeting of	of the Board of Directors of the	(Name of
the Corporation) held on	(Date), at which all the Director	ors were present or waived
notice, it was voted that,	(Name),	(Officer) of this
company, is authorized to exec	cute Contracts and bonds in the name and beha	If of said company, and affix its
corporate seal thereto, and suc	ch execution of any Contract or obligation in thi	s company's name on its behalf
by such	(Officer) of the company, shall be valid a	and binding upon this company.

I hereby certify that I am the Clerk of the \_\_\_\_\_\_ (Name) is the duly elected (Officer) of said company, and that the above vote has not been amended or rescinded and remains in full force and effect as of the date of the Contract.

A true copy,

Attest: \_\_\_\_\_\_ (Clerk)

Place of Business:

Corporate Seal:

# PREVAILING WAGE RATES



CHARLES D. BAKER Governor

KARYN E. POLITO Lt. Governor

## 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		
<b>Contract Number:</b>	R-27	City/Town:	SALEM
Description of Work:	Rental of Construction Equipment and laborers for various infrastr	ucture repairs t	hrough the City.

Job Location:

Various, Salem, MA

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.

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2015	\$31.65	\$10.41	\$9.33	\$0.00	
	12/01/2015	\$31.65	\$10.41	\$10.08	\$0.00	
	06/01/2016	\$32.15	\$10.41	\$10.08	\$0.00	
	08/01/2016	\$32.15	\$10.91	\$10.08	\$0.00	
	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
	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
IEAMSTERS 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
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$33.65	\$7.30	\$12.30	\$0.00	\$53.25
ASBESTOS REMOVER - PIPE / MECH. EQUIPT.	06/01/2015	\$33.43	\$10.40	\$5.95	\$0.00	\$40.78
HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2015	\$33.43 \$34.38	\$10.40	\$5.95 \$5.95	\$0.00	
ASPHALT RAKER						
LABORERS - ZONE 2	06/01/2015	\$31.40	\$7.30	\$12.30 \$12.20	\$0.00 \$0.00	
	12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	
	06/01/2016	\$32.40	\$7.30	\$12.30	\$0.00	
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	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	
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$51.39 \$52.14 \$52.64 \$53.95 \$51.46 \$52.21 \$53.21 \$53.21 \$54.02 \$51.58 \$52.33 \$52.83 \$52.83 \$53.33 \$54.14 \$117.32 \$51.50 \$52.00 \$52.50
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	φ <del>4</del> 0.00	φ10.00	φ17.33	ψ0.00	φ12.03
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	
	06/01/2016	\$44.83	\$10.00	\$14.55	\$0.00	
	12/01/2016	\$46.08	\$10.00	\$14.55	\$0.00	
	06/01/2017	\$47.08	\$10.00	\$14.55	\$0.00	
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/201/	φ10.00	ψ10.00	<i></i>	+ *** *	φ, 2.03

**Issue Date:** 09/03/2015

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BARCO-TYPE JUMPING 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
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
BLOCK PAVER, RAMMER / CURB SETTER	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
BOILER MAKER	01/01/2015	\$40.32	\$6.97	\$16.21	\$0.00	\$63.50
BOILERMAKERS LOCAL 29	01/01/2016	\$41.62	\$6.97	\$16.21	\$0.00	\$64.80
	01/01/2017	\$42.92	\$6.97	\$16.21	\$0.00	\$66.10

#### Apprentice - *BOILERMAKER - Local 29* Effective Date - 01/01/2015

Effect	ive Date -	01/01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
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	
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	e
1	65	\$27.05	\$6.97	\$10.54	\$0.00	\$44.56	Ő
2	65	\$27.05	\$6.97	\$10.54	\$0.00	\$44.56	Ď
3	70	\$29.13	\$6.97	\$11.35	\$0.00	\$47.45	5
4	75	\$31.22	\$6.97	\$12.16	\$0.00	\$50.35	5
5	80	\$33.30	\$6.97	\$12.97	\$0.00	\$53.24	ļ
6	85	\$35.38	\$6.97	\$13.78	\$0.00	\$56.13	3
7	90	\$37.46	\$6.97	\$14.59	\$0.00	\$59.02	2
8	95	\$39.54	\$6.97	\$15.40	\$0.00	\$61.91	
Notes:	·						
Appre	ntice to Journeyworker Ratio:1:5						
	ICIAL MASONRY (INCL. MASONF	RY 08/01/2015	\$49.86	\$10.18	\$18.57	\$0.00	\$78.61
WATERPROOFING) BRICKLAYERS LOCAL 3 (LY	NN)	02/01/2016	\$50.43	\$10.18	\$18.57	\$0.00	\$79.18
X		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

**Issue Date:** 09/03/2015

	Effecti	ve Date - 08/01/2015	Linger Doew o Dynn			George ( 1		
	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
-	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	
]	Effecti	ve Date - 02/01/2016				Supplemental		
:	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	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	\$10.18	\$18.57	\$0.00	\$74.14	
1	Notes:							
							i	
	Appre	ntice to Journeyworker Ratio:1:5						
BULLDOZER/GRADER/SCRAPER DPERATING ENGINEERS LOCAL 4		06/01/2013	5 \$42.42	\$10.00	\$14.55	\$0.00	\$66.97	
	LENS LO	ICAL 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
		Apprentice- OPERATING ENGINEERS"						
AISSON & UN 4borers - Found		INNING BOTTOM MAN <i>AND MARINE</i>	06/01/201	5 \$36.20	\$7.30	\$13.40	\$0.00	\$56.90
			12/01/2013	5 \$36.95	\$7.30	\$13.40	\$0.00	\$57.65
			06/01/2010	6 \$37.70	\$7.30	\$13.40	\$0.00	\$58.40
For apprentice ra	ates see "	Apprentice- LABORER"	12/01/2010	6 \$38.70	\$7.30	\$13.40	\$0.00	\$59.40
AISSON & UN 4BORERS - FOUNL		INNING LABORER	06/01/201	5 \$35.05	\$ \$7.30	\$13.40	\$0.00	\$55.75
IDORERS - FOUNL	JATION	AND MARINE	12/01/2013	5 \$35.80	\$7.30	\$13.40	\$0.00	\$56.50
			06/01/2010	6 \$36.55	\$7.30	\$13.40	\$0.00	\$57.25
			12/01/2010	6 \$37.55	\$7.30	\$13.40	\$0.00	\$58.25
		Apprentice- LABORER"						
AISSON & UN 4borers - Founl		INNING TOP MAN <i>and marine</i>	06/01/2013			\$13.40	\$0.00	\$55.75
			12/01/2013			\$13.40	\$0.00	\$56.50
			06/01/2010			\$13.40	\$0.00	\$57.25
For apprentice ra	ates see "	Apprentice- LABORER"	12/01/2010	6 \$37.55	\$7.30	\$13.40	\$0.00	\$58.25
		••						

Apprentice -	BRICK/PLASTER/CEMENT MASON - Local 3 Lynn
Effective Date	- 08/01/2015

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		<i>*** = = =</i>	<b>*0</b> 00	¢1.C.40	\$0.00	
CARPENTERS -ZONE 2 (Eastern Massachusetts)	03/01/2015	\$35.75	\$9.80	\$16.48	\$0.00	\$62.03

Effe	ective Date - 03/01/201: p percent	5 Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra	te
	· · ·						
1	50	\$17.88	\$9.80	\$1.63	\$0.00	\$29.3	31
2	60	\$21.45	\$9.80	\$1.63	\$0.00	\$32.8	38
3	70	\$25.03	\$9.80	\$11.59	\$0.00	\$46.4	42
4	75	\$26.81	\$9.80	\$11.59	\$0.00	\$48.2	20
5	80	\$28.60	\$9.80	\$13.22	\$0.00	\$51.6	52
6	80	\$28.60	\$9.80	\$13.22	\$0.00	\$51.6	52
7	90	\$32.18	\$9.80	\$14.85	\$0.00	\$56.8	33
8	90	\$32.18	\$9.80	\$14.85	\$0.00	\$56.8	33
Not	tes:						
Apj	prentice to Journeyworke	r Ratio:1:5					-
CEMENT MASON		07/01/2015	\$45.82	\$10.90	\$18.71	\$1.30	\$76.73
BRICKLAYERS LOCAL 3	(LYNN)	01/01/2016	\$46.44	\$10.90	\$18.71	\$1.30	\$77.35

Effecti	ive Date -	07/01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	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	
Effecti	ive Date -	01/01/2016				Supplemental		
Step	percent		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	

\$10.90

\$10.90

\$17.71

\$18.71

\$1.30

\$1.30

\$67.06

\$72.71

Apprentice -	CEMENT MASONRY/PLASTERING - Eastern Mass (Lynn)
Effective Date	07/01/2015

#### Notes:

6

7

80

90

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

Apprentice to Journeyworker Ratio:1:3

CHAIN SAW 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"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	06/01/2015	\$43.83	\$10.00	\$14.55	\$0.00	\$68.38
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$45.08	\$10.00	\$14.55	\$0.00	\$69.63
	06/01/2016	\$45.83	\$10.00	\$14.55	\$0.00	\$70.38
	12/01/2016	\$47.08	\$10.00	\$14.55	\$0.00	\$71.63
	06/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
	12/01/2017	\$49.08	\$10.00	\$14.55	\$0.00	\$73.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR	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"						

\$37.15

\$41.80

For apprentice rates see "Apprentice- OPERATING ENGINEERS'

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DELEADER (BRIDGE)	07/01/2015	\$48.56	\$7.85	\$16.10	\$0.00	\$72.51
PAINTERS LOCAL 35 - ZONE 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

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

	ive Date - 07/01/2015				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
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	\$61.47
8	90	\$43.70	\$7.85	\$15.44	\$0.00	\$66.99

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.76	\$7.85	\$0.00	\$0.00	\$32.61
2	55	\$27.23	\$7.85	\$3.66	\$0.00	\$38.74
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.

#### Apprentice to Journeyworker Ratio:1:1

. . . . . . . . . . . . . . . . . . . .

DEMO: ADZEMAN	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"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR	06/01/2015	\$36.25	\$7.30	\$13.20	\$0.00	\$56.75
LABORERS - ZONE 2	12/01/2015	\$37.00	\$7.30	\$13.20	\$0.00	\$57.50
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS	06/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
LABORERS - ZONE 2	12/01/2015	\$36.75	\$7.30	\$13.20	\$0.00	\$57.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER LABORERS - ZONE 2	06/01/2015	\$36.25	\$7.30	\$13.20	\$0.00	\$56.75
LABORERS - ZONE 2	12/01/2015	\$37.00	\$7.30	\$13.20	\$0.00	\$57.50
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR LABORERS - ZONE 2	06/01/2015	\$36.00	\$7.30	\$13.20	\$0.00	\$56.50
LADUKEKS - ZUINE 2	12/01/2015	\$36.75	\$7.30	\$13.20	\$0.00	\$57.25

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
PERATING 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)	09/01/2015	\$45.67	\$13.00	\$15.89	\$0.00	\$74.56
ELECTRICIANS LOCAL 103	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
For apprentice rates see "Apprentice- ELECTRICIAN"	05/01/2010	ψ10.17	ψ15.00	<i><i><i>v</i></i><sup><i>i</i></sup> 0.07</i>	<b>\$0.00</b>	ψισ.σθ
ELECTRICIAN	09/01/2015	\$45.67	\$13.00	\$15.89	\$0.00	\$74.56
ELECTRICIANS LOCAL 103	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56

Effect	ive Date -	09/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total 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	\$45.41
4	45		\$20.55	\$13.00	\$11.86	\$0.00	\$45.41
5	50		\$22.84	\$13.00	\$12.23	\$0.00	\$48.07
6	55		\$25.12	\$13.00	\$12.58	\$0.00	\$50.70
7	60		\$27.40	\$13.00	\$12.95	\$0.00	\$53.35
8	65		\$29.69	\$13.00	\$13.32	\$0.00	\$56.01
9	70		\$31.97	\$13.00	\$13.69	\$0.00	\$58.66
10	75		\$34.25	\$13.00	\$14.06	\$0.00	\$61.31

## Apprentice - ELECTRICIAN - Local 103

#### Effective Date - 03/01/2016

Effect	ive Date -	03/01/2016				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	40		\$18.47	\$13.00	\$0.55	\$0.00	\$32.02	
2	40		\$18.47	\$13.00	\$0.55	\$0.00	\$32.02	
3	45		\$20.78	\$13.00	\$11.84	\$0.00	\$45.62	
4	45		\$20.78	\$13.00	\$11.84	\$0.00	\$45.62	
5	50		\$23.09	\$13.00	\$12.71	\$0.00	\$48.80	
6	55		\$25.39	\$13.00	\$13.07	\$0.00	\$51.46	
7	60		\$27.70	\$13.00	\$13.39	\$0.00	\$54.09	
8	65		\$30.01	\$13.00	\$13.81	\$0.00	\$56.82	
9	70		\$32.32	\$13.00	\$14.18	\$0.00	\$59.50	
10	75		\$34.63	\$13.00	\$14.55	\$0.00	\$62.18	
Notes:								

App Prior 1/1/03; 30/35/40/45/50/55/65/70/75/80

#### Apprentice to Journeyworker Ratio:2:3\*\*\*

ELEVATOR CONSTRUCTOR	01/01/2015	\$53.30	\$13.58	\$14.21	\$0.00	\$81.09
ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2016	\$54.53	\$14.43	\$14.96	\$0.00	\$83.92
	01/01/2017	\$55.86	\$15.28	\$15.71	\$0.00	\$86.85

E	ffectiv	ve Date - 01/01/2015		D 117	TT 1/1	D	Supplemental	m ( in )	
	ep	percent	Apprentice			Pension	Unemployment	Total Rate	
1		50		26.65	\$13.58	\$0.00	\$0.00	\$40.23	
2		55		29.32	\$13.58	\$14.21	\$0.00	\$57.11	
3		65		34.65	\$13.58	\$14.21	\$0.00	\$62.44	
4		70		37.31	\$13.58	\$14.21	\$0.00	\$65.10	
5		80	\$	42.64	\$13.58	\$14.21	\$0.00	\$70.43	;
		ve Date - 01/01/2016			TT 1/1	D i	Supplemental	T ( 1 D (	
	ep	percent	Apprentice			Pension	Unemployment	Total Rate	
1		50		27.27	\$14.43	\$0.00	\$0.00	\$41.70	
2		55		29.99	\$14.43	\$14.96	\$0.00	\$59.38	
3		65		35.44	\$14.43	\$14.96	\$0.00	\$64.83	
4		70		38.17	\$14.43	\$14.96	\$0.00	\$67.56	
5		80	\$	43.62	\$14.43	\$14.96	\$0.00	\$73.01	l
N	otes:		2.5						
		Steps 1-2 are 6 mos.; Steps							
		tice to Journeyworker Ra	tio:1:1	01/01/001		¢12.50	¢14.21		
EVATOR CONSTRU				01/01/201			\$14.21	\$0.00	\$65.10
				01/01/2010			\$14.96	\$0.00	\$67.56
For apprentice rate	s see "/	Apprentice - ELEVATOR CONSTI	RUCTOR"	01/01/2017	7 \$39.10	\$15.28	\$15.71	\$0.00	\$70.09
ENCE & GUARI				06/01/201	5 \$31.40	) \$7.30	\$12.30	\$0.00	\$51.00
BORERS - ZONE 2				12/01/201:			\$12.30	\$0.00	\$51.50
				06/01/2010			\$12.30	\$0.00	\$52.00
				12/01/2010			\$12.30	\$0.00	\$52.00
For apprentice rate	s see "/	Apprentice- LABORER"		12/01/2010	5 555.1.	φ <i>τ.</i> 50	ψ12.50	\$0.00	\$52.15
ELD ENG.INST	.PER	SON-BLDG,SITE,HVY/HV	VY	05/01/201	5 \$40.22	2 \$10.00	\$14.30	\$0.00	\$64.52
PERATING ENGINEE	ERS LO	CAL 4		11/01/201	5 \$40.80	\$10.00	\$14.30	\$0.00	\$65.10
				05/01/2010	5 \$41.69	\$10.00	\$14.30	\$0.00	\$65.99
				11/01/2010	5 \$42.28	\$10.00	\$14.30	\$0.00	\$66.58
				05/01/2017	7 \$43.16	5 \$10.00	\$14.30	\$0.00	\$67.46
				11/01/2017	7 \$43.89	\$10.00	\$14.30	\$0.00	\$68.19
				05/01/2018	8 \$44.60	\$10.00	\$14.30	\$0.00	\$68.90
		Apprentice- OPERATING ENGINI HIEF-BLDG,SITE,HVY/HV		05/01/201:	5 \$41.65	5 \$10.00	\$14.30	\$0.00	\$65.95
PERATING ENGINEE	ERS LO	CAL 4		11/01/201:			\$14.30	\$0.00	\$66.54
				05/01/2010			\$14.30	\$0.00	\$67.43
				11/01/2010			\$14.30	\$0.00	\$68.03
				05/01/2017			\$14.30	\$0.00	\$68.92
				11/01/201			\$14.30	\$0.00	\$69.65
				05/01/2018			\$14.30	\$0.00 \$0.00	\$09.03 \$70.37
		Apprentice- OPERATING ENGINI							\$70.37
		5 W							Page 10 of

### Apprentice - ELEVATOR CONSTRUCTOR - Local 4

**Issue Date:** 09/03/2015

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	09/01/2015	\$45.67	\$13.00	\$15.89	\$0.00	\$74.56
ELECTRICIANS LOCAL 103	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE	09/01/2015	\$34.25	\$13.00	\$14.06	\$0.00	\$61.31
/ COMMISSIONING <i>electricians</i>	03/01/2016	\$34.63	\$13.00	\$14.55	\$0.00	\$62.18
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
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
	12/01/2017	\$40.02	\$10.00	\$14.55	\$0.00	\$64.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
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
	12/01/2016	\$20.50	\$7.30	\$12.30	\$0.00	\$40.10
For apprentice rates see "Apprentice- LABORER"		• • • • •	• • • • •			• • • •
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE I	09/01/2015	\$41.59	\$9.80	\$17.53	\$0.00	\$68.92

### Apprentice - FLOORCOVERER - Local 2168 Zone I

Step	ive Date - 09/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.80	\$9.80	\$1.79	\$0.00	\$32.39
2	55	\$22.87	\$9.80	\$1.79	\$0.00	\$34.46
3	60	\$24.95	\$9.80	\$12.16	\$0.00	\$46.91
4	65	\$27.03	\$9.80	\$12.16	\$0.00	\$48.99
5	70	\$29.11	\$9.80	\$13.95	\$0.00	\$52.86
6	75	\$31.19	\$9.80	\$13.95	\$0.00	\$54.94
7	80	\$33.27	\$9.80	\$15.74	\$0.00	\$58.81
8	85	\$35.35	\$9.80	\$15.74	\$0.00	\$60.89

Apprentice to Journeyworker Ratio:1:1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FORK LIFT/CHERRY PICKER	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"						
GENERATOR/LIGHTING PLANT/HEATERS	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"						
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR	07/01/2015	\$38.06	\$7.85	\$16.10	\$0.00	\$62.01
SYSTEMS) GLAZIERS LOCAL 35 (ZONE 2)	01/01/2016	\$39.01	\$7.85	\$16.10	\$0.00	\$62.96
GLAZIEKS LOCAL JJ (ZONE 2)	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

Effective Date - 07/01/2015 Supplemental							
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
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	\$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
8	90		\$34.25	\$7.85	\$15.44	\$0.00	\$57.54

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

Apprentice to Journeyworker Ratio:1:1

Apprentice - GLAZIER - Local 35 Zone 2

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HOISTING ENGINEER/CRANES/GRADALLS	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

### Apprentice - OPERATING ENGINEERS - Local 4

-ppi c	intice -					
Effect	ive Date -	06/01/2015			Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	55	\$23.56	\$10.00	\$0.00	\$0.00	\$33.56
2	60	\$25.70	\$10.00	\$14.55	\$0.00	\$50.25
3	65	\$27.84	\$10.00	\$14.55	\$0.00	\$52.39
4	70	\$29.98	\$10.00	\$14.55	\$0.00	\$54.53
5	75	\$32.12	\$10.00	\$14.55	\$0.00	\$56.67
6	80	\$34.26	\$10.00	\$14.55	\$0.00	\$58.81
7	85	\$36.41	\$10.00	\$14.55	\$0.00	\$60.96
8	90	\$38.55	\$10.00	\$14.55	\$0.00	\$63.10

Step	ive Date - 12/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$24.24	\$10.00	\$0.00	\$0.00	\$34.24
2	60	\$26.45	\$10.00	\$14.55	\$0.00	\$51.00
3	65	\$28.65	\$10.00	\$14.55	\$0.00	\$53.20
4	70	\$30.86	\$10.00	\$14.55	\$0.00	\$55.41
5	75	\$33.06	\$10.00	\$14.55	\$0.00	\$57.61
6	80	\$35.26	\$10.00	\$14.55	\$0.00	\$59.81
7	85	\$37.47	\$10.00	\$14.55	\$0.00	\$62.02
8	90	\$39.67	\$10.00	\$14.55	\$0.00	\$64.22

1	

Apprentice to Journeyworker Ratio:1:6

HVAC (DUCTWORK)	08/01/2015	\$43.31	\$10.20	\$21.48	\$2.25	\$77.24
SHEETMETAL WORKERS LOCAL 17 - 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	\$10.20 \$21.48	\$2.25 \$2.25	\$81.59
	02/01/2018	\$48.81	\$48.81 \$10.20	\$21.48		\$82.74
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (ELECTRICAL CONTROLS)	09/01/2015	\$45.67	\$13.00	\$15.89	\$0.00	\$74.56
ELECTRICIANS LOCAL 103	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
For apprentice rates see "Apprentice- ELECTRICIAN"						

For apprentice rates see "Apprentice- ELECTRICIAN"

**Issue Date:** 09/03/2015

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING - AIR)	08/01/2015	\$43.31	\$10.20	\$21.48	\$2.25	\$77.24
SHEETMETAL WORKERS LOCAL 17 - 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
For apprentice rates see "Apprentice- SHEET METAL WORKER"	02/01/2018	\$48.81	\$10.20	\$21.48	\$2.25	\$82.74
HVAC (TESTING AND BALANCING -WATER)	09/01/2015	\$47.36	\$9.70	\$14.89	\$0.00	\$71.95
PIPEFITTERS LOCAL 537 (Local 138)	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	09/01/2015	\$47.36	\$9.70	\$14.89	\$0.00	\$71.95
PIPEFITTERS LOCAL 537 (Local 138)	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

Effecti	ive Date - 09/01/2014				Supplemental	
Step	percent	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
Notes:						
	Steps are 1 year					
Appre	entice to Journeyworker Ratio:1:4					
IRONWORKER/WELI IRONWORKERS LOCAL 7 (E		03/16/201	5 \$42.11	\$7.70	\$20.25	\$0.00 \$70.06

\_\_\_\_\_

	Effecti	ve Date -	03/16/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	е
	1	60		\$25.27	\$7.70	\$20.25	\$0.00	\$53.22	2
	2	70		\$29.48	\$7.70	\$20.25	\$0.00	\$57.43	3
	3	75		\$31.58	\$7.70	\$20.25	\$0.00	\$59.53	3
	4	80		\$33.69	\$7.70	\$20.25	\$0.00	\$61.64	4
	5	85		\$35.79	\$7.70	\$20.25	\$0.00	\$63.74	4
	6	90		\$37.90	\$7.70	\$20.25	\$0.00	\$65.85	5
	Notes:								
		Sirucii							
	Appre	ntice to Jo	urneyworker Ratio:**						
		VING BRE	EAKER OPERATOR	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
ABORERS - 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 r	rates see "	Apprentice- L	ABORER"						
LABORER LABORERS - ZONE	2			06/01/2015	\$31.15	\$7.30	\$12.30	\$0.00	\$50.75
ADORERS - 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

Apprentice -	IRONWORKER - Local 7 Boston
Eff	02/16/2015

	ive Date -	06/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	60		\$18.69	\$7.30	\$12.30	\$0.00	\$38.29
2	70		\$21.81	\$7.30	\$12.30	\$0.00	\$41.41
3	80		\$24.92	\$7.30	\$12.30	\$0.00	\$44.52
4	90		\$28.04	\$7.30	\$12.30	\$0.00	\$47.64
Effect	ive Date -	12/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	60		\$18.99	\$7.30	\$12.30	\$0.00	\$38.59
2	70		\$22.16	\$7.30	\$12.30	\$0.00	\$41.76
3	80		\$25.32	\$7.30	\$12.30	\$0.00	\$44.92

#### Notes:

Apprentice to Journeyworker Ratio:1:5

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
LABORERS - LONE 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				<b>*10</b> 00		
LABORERS: 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 emperative rates are "Approximent I ADODED"	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER" LABORER: MULTI-TRADE TENDER				<b>*10</b> 00		
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	06/01/2015	\$31.15	\$7.30	\$12.30	\$0.00	\$50.75
LABORERS - ZONE 2	12/01/2015	\$31.65		\$12.30	\$0.00	
			\$7.30			\$51.25 \$51.75
	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 t	12/01/2016 trees, and trimming and rer	\$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 com	pany equipment. For appre	entice rates see "A	Apprentice- LA			
LASER BEAM OPERATOR 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
	12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
For apprentice rates see "Apprentice- LABORER"				<b></b>	<b>.</b>	
MARBLE & TILE FINISHERS BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2015	\$38.08	\$10.18	\$17.25	\$0.00	\$65.51
	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
	02/01/2017	\$39.69	\$10.18	\$17.33	\$0.00	\$67.20

	Effectiv	ve Date -	08/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	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	
	Effectiv	ve Date -	02/01/2016				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$19.27	\$10.18	\$17.25	\$0.00	\$46.70	
	2	60		\$23.12	\$10.18	\$17.25	\$0.00	\$50.55	
	3	70		\$26.97	\$10.18	\$17.25	\$0.00	\$54.40	
	4	80		\$30.82	\$10.18	\$17.25	\$0.00	\$58.25	
	5	90		\$34.68	\$10.18	\$17.25	\$0.00	\$62.11	
	Notes:					·			
	Apprei	ntice to Joi	ırneyworker Ratio:1:3						
MARBLE MAS	SONS.TI	LELAYER	S & TERRAZZO MECH	08/01/2015	5 \$49.9	0 \$10.18	\$18.57	\$0.00	\$78.65
BRICKLAYERS LOG	-			02/01/2016			\$18.57		
									\$79.22 \$80.20
				08/01/2016			\$18.65		\$80.20
				02/01/2017	\$51.9	4 \$10.18	\$18.65	\$0.00	\$80.77

Apprentice - M	ARBLE & TILE FINISHER - Local 3 Marble & Tile
Effective Date -	08/01/2015

\_\_\_\_\_

E	ffective	e Date -	08/01/2015				Supplemental		
<u>S</u> <sup>1</sup>	tep	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	1	50		\$24.95	\$10.18	\$18.57	\$0.00	\$53.70	
2	2	60		\$29.94	\$10.18	\$18.57	\$0.00	\$58.69	
3	3	70		\$34.93	\$10.18	\$18.57	\$0.00	\$63.68	
4	1	80		\$39.92	\$10.18	\$18.57	\$0.00	\$68.67	
5	5	90		\$44.91	\$10.18	\$18.57	\$0.00	\$73.66	
Е	ffective	e Date -	02/01/2016				Supplemental		
<u></u>	tep	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	1	50		\$25.24	\$10.18	\$18.57	\$0.00	\$53.99	
2	2	60		\$30.28	\$10.18	\$18.57	\$0.00	\$59.03	
3	3	70		\$35.33	\$10.18	\$18.57	\$0.00	\$64.08	
4	1	80		\$40.38	\$10.18	\$18.57	\$0.00	\$69.13	
5	5	90		\$45.42	\$10.18	\$18.57	\$0.00	\$74.17	
N	otes:								
A	pprent	ice to Jou	rneyworker Ratio:1:5						
			ON CONST. SITES)	06/01/2015	5 \$42.4	2 \$10.00	\$14.55	\$0.00	\$66.97
PERATING ENGINE	ERS LOC	CAL 4		12/01/2015	5 \$43.6	6 \$10.00	\$14.55	\$0.00	\$68.21
				06/01/2016	5 \$44.4	1 \$10.00	\$14.55	\$0.00	\$68.96
				12/01/2016	5 \$45.6	4 \$10.00	\$14.55	\$0.00	\$70.19
				06/01/2017	7 \$46.6	3 \$10.00	\$14.55	\$0.00	\$71.18
				12/01/2017	7 \$47.6	2 \$10.00	\$14.55	\$0.00	\$72.17
			PERATING ENGINEERS"						
MECHANICS MA				06/01/2015	5 \$42.4	2 \$10.00	\$14.55	\$0.00	\$66.97
. Exerning Exercise	2.00 200			12/01/2015	5 \$43.6	6 \$10.00	\$14.55	\$0.00	\$68.21
				06/01/2016	5 \$44.4	1 \$10.00	\$14.55	\$0.00	\$68.96
				12/01/2016	5 \$45.6	4 \$10.00	\$14.55	\$0.00	\$70.19
				06/01/2017	7 \$46.6	3 \$10.00	\$14.55	\$0.00	\$71.18
				12/01/2017	7 \$47.6	2 \$10.00	\$14.55	\$0.00	\$72.17
For apprentice rate	es see "A	pprentice- O	PERATING ENGINEERS"						

Apprentice -	MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile
Effective Date	- 08/01/2015

\_\_\_\_\_

		ntice - <i>MILLWRIGHT - Local 1121</i> ive Date - 04/01/2015	Zone I					
	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	e
	1	55	\$20.70	\$9.80	\$4.48	\$0.00	\$34.98	3
	2	65	\$24.47	\$9.80	\$13.36	\$0.00	\$47.63	
	3	75	\$28.23	\$9.80	\$14.18	\$0.00	\$52.21	
	4	85	\$31.99	\$9.80	\$14.99	\$0.00	\$56.78	
i	Notes:							
ĺ		Steps are 2,000 hours						
L	Appre	ntice to Journeyworker Ratio:1:5						
MORTAR MIXE			06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
ABORERS - ZONE 2	2		12/01/2015	\$31.90	\$7.30	\$12.30	\$0.00	\$51.50
			06/01/2016			\$12.30	\$0.00	\$52.00
For a ti			12/01/2016	\$33.15	\$7.30	\$12.30	\$0.00	\$52.75
		"Apprentice- LABORER" N TRUCK CRANES, GRADALLS)	06/01/2015	\$21.97	\$10.00	\$14.55	\$0.00	\$46.52
OPERATING ENGIN			12/01/2015			\$14.55	\$0.00	\$47.17
			06/01/2016	• • •	\$10.00	\$14.55	\$0.00	\$47.56
			12/01/2016			\$14.55	\$0.00	\$48.21
			06/01/2017			\$14.55	\$0.00	\$48.72
			12/01/2017				\$0.00	\$49.24
For apprentice ra	ates see	"Apprentice- OPERATING ENGINEERS"						
DILER (TRUCK OPERATING ENGIN		NES, GRADALLS)	06/01/2015	\$25.68	\$10.00	\$14.55	\$0.00	\$50.23
JF EKATING ENGIN	LEKS L	OCAL 4	12/01/2015	\$26.43	\$10.00	\$14.55	\$0.00	\$50.98
			06/01/2016	\$26.89	\$10.00	\$14.55	\$0.00	\$51.44
			12/01/2016	\$27.64	\$10.00	\$14.55	\$0.00	\$52.19
			06/01/2017	\$28.24	\$10.00	\$14.55	\$0.00	\$52.79
For apprentice rates	ates see	"Apprentice- OPERATING ENGINEERS"	12/01/2017	\$28.85	\$10.00	\$14.55	\$0.00	\$53.40
OTHER POWER	R DRIV	/EN EQUIPMENT - CLASS II	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENGIN	EERS L	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	\$46.63	\$10.00	\$14.55	\$0.00	\$71.18
For apprentice r	ates see	"Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.62	\$10.00	\$14.55	\$0.00	\$72.17
PAINTER (BRII			07/01/2015	\$48.56	\$7.85	\$16.10	\$0.00	\$72.51
PAINTERS LOCAL 3			01/01/2016			\$16.10	\$0.00	\$73.46
			07/01/2016			\$16.10	\$0.00	\$74.41
						\$16.10		\$75.36
			01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.3

Apprentice -	MILLWRIGHT - Local 1121 Zone 1
--------------	--------------------------------

. . . . . . . . . . . . . . . . . . .

Effect	ive Date -	07/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
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	\$61.47
8	90		\$43.70	\$7.85	\$15.44	\$0.00	\$66.99

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

#### **Effective Date -** 01/01/2016

Effect	tive Date - 01/01/2016				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Ra	te
1	50	\$24.76	\$7.85	\$0.00	\$0.00	\$32.6	51
2	55	\$27.23	\$7.85	\$3.66	\$0.00	\$38.7	4
3	60	\$29.71	\$7.85	\$3.99	\$0.00	\$41.5	5
4	65	\$32.18	\$7.85	\$4.32	\$0.00	\$44.3	5
5	70	\$34.66	\$7.85	\$14.11	\$0.00	\$56.6	52
6	75	\$37.13	\$7.85	\$14.44	\$0.00	\$59.4	2
7	80	\$39.61	\$7.85	\$14.77	\$0.00	\$62.2	23
8	90	\$44.56	\$7.85	\$15.44	\$0.00	\$67.8	35
Notes	- — — — — — — — — – – – – – – – – – – –						
	Steps are 750 hrs.						
Appro	entice to Journeyworker Ratio:1:1						
	R SANDBLAST, NEW) *	07/01/2015	5 \$39.46	\$7.85	\$16.10	\$0.00	\$63.41
	irfaces to be painted are new constructio	on, 01/01/2016	\$40.41	\$7.85	\$16.10	\$0.00	\$64.36
ive w paint fate shall be	e used. <i>PAINTERS LOCAL 35 - ZONE 2</i>	07/01/2016	5 \$41.36	\$7.85	\$16.10	\$0.00	\$65.31
		01/01/2017	\$42.31	\$7.85	\$16.10	\$0.00	\$66.26

\_\_\_\_\_

Effecti	ive Date -	07/01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	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	

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - New
	07/01/0015

#### **Effective Date -** 01/01/2016

Effecti	<b>ve Date -</b> 01/01/2016						
Step	percent	Apprentice Base Wage	Health	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	
Notes:							
	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
		07/01/2015	5 \$37.5	2 \$7.85	\$16.10	\$0.00	\$61.47
5 - ZONI	5.2	01/01/2016	5 \$38.4	7 \$7.85	\$16.10	\$0.00	\$62.42
		07/01/2016	5 \$39.4	2 \$7.85	\$16.10	\$0.00	\$63.37
	Step           1           2           3           4           5           6           7           8           Notes:           Appre           AY OR	Step         percent           1         50           2         55           3         60           4         65           5         70           6         75           7         80           8         90           Notes:           Steps are 750 hrs.	Step         percent         Apprentice Base Wage           1         50         \$20.21           2         55         \$22.23           3         60         \$24.25           4         65         \$26.27           5         70         \$28.29           6         75         \$30.31           7         80         \$32.33           8         90         \$36.37           Notes:           Steps are 750 hrs.           AY OR SANDBLAST, REPAINT)           5 - ZONE 2         07/01/2015	Step         percent         Apprentice Base Wage         Health           1         50         \$20.21         \$7.85           2         55         \$22.23         \$7.85           3         60         \$24.25         \$7.85           4         65         \$26.27         \$7.85           5         70         \$28.29         \$7.85           6         75         \$30.31         \$7.85           7         80         \$32.33         \$7.85           8         90         \$36.37         \$7.85           Notes:           Steps are 750 hrs.	Step         percent         Apprentice Base Wage         Health         Pension           1         50         \$20.21         \$7.85         \$0.00           2         55         \$22.23         \$7.85         \$3.66           3         60         \$24.25         \$7.85         \$3.99           4         65         \$26.27         \$7.85         \$4.32           5         70         \$28.29         \$7.85         \$14.11           6         75         \$30.31         \$7.85         \$14.44           7         80         \$32.33         \$7.85         \$14.77           8         90         \$36.37         \$7.85         \$15.44           Notes:           Steps are 750 hrs.           Ø// 01/01/2015         \$37.52         \$7.85           Ø// 01/01/2015         \$37.52         \$7.85           5. ZONE 2         01/01/2016         \$38.47         \$7.85	Step         percent         Apprentice Base Wage         Health         Pension         Unemployment           1         50         \$20.21         \$7.85         \$0.00         \$0.00           2         55         \$22.23         \$7.85         \$3.66         \$0.00           3         60         \$24.25         \$7.85         \$3.99         \$0.00           4         65         \$26.27         \$7.85         \$4.32         \$0.00           5         70         \$28.29         \$7.85         \$14.11         \$0.00           6         75         \$30.31         \$7.85         \$14.44         \$0.00           7         80         \$32.33         \$7.85         \$14.44         \$0.00           8         90         \$36.37         \$7.85         \$15.44         \$0.00           Notes:           Steps are 750 hrs.	Step         percent         Apprentice Base Wage         Health         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         \$22.23         \$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         \$59.66           Notes:         Steps are 750 hrs.         \$36.37         \$7.85         \$15.44         \$0.00         \$59.66           Apprentice to Journeyworker Ratio:1:1         \$37.52         \$7.85         \$16.10         \$0.00           \$-20NE 2         \$07/01/2015         \$37.52         \$7.85         \$16.10         \$0.00

01/01/2017

\$40.37

\$7.85

\$16.10

\$0.00

\$64.32

Effecti	ve Date -	07/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$18.76	\$7.85	\$0.00	\$0.00	\$26.61
2	55		\$20.64	\$7.85	\$3.66	\$0.00	\$32.15
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	\$7.85	\$14.11	\$0.00	\$48.22
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

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint
Effortivo Data	07/01/2015

#### **Effective Date -** 01/01/2016

<b>Effective Date -</b> 01/01/2016				Supplemental		
Step percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1 50	\$19.24	\$7.85	\$0.00	\$0.00	\$27.09	
2 55	\$21.16	\$7.85	\$3.66	\$0.00	\$32.67	
3 60	\$23.08	\$7.85	\$3.99	\$0.00	\$34.92	
4 65	\$25.01	\$7.85	\$4.32	\$0.00	\$37.18	
5 70	\$26.93	\$7.85	\$14.11	\$0.00	\$48.89	
6 75	\$28.85	\$7.85	\$14.44	\$0.00	\$51.14	
7 80	\$30.78	\$7.85	\$14.77	\$0.00	\$53.40	
8 90	\$34.62	\$7.85	\$15.44	\$0.00	\$57.91	
Notes:						
Steps are 750 hrs.						
Apprentice to Journeyworker Ratio:1						
PAINTER (TRAFFIC MARKINGS)	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"						
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 constr NEW paint rate shall be used. <i>PAINTERS LOCAL 35 - ZONE 2</i>	ruction, 01/01/2016	\$39.01	\$7.85	\$16.10	\$0.00	\$62.96
The w paint rate shall be used. <i>FAINTERS LOCAE 55 - ZONE 2</i>	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

\_\_\_\_\_

Effect	ive Date -	07/01/2015				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
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	\$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
8	90		\$34.25	\$7.85	\$15.44	\$0.00	\$57.54

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

#### **Effective Date -** 01/01/2016

Effectiv	ve Date - 01/01/2016				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
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	\$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:							
i	Steps are 750 hrs.						
Appren	tice to Journeyworker Ratio:1:1						
PAINTER / TAPER (BR		07/01/2015	5 \$36.12	\$7.85	\$16.10	\$0.00	\$60.07
PAINTERS LOCAL 35 - ZONE	2	01/01/2016	5 \$37.07	\$7.85	\$16.10	\$0.00	\$61.02
		07/01/2010	5 \$38.02	\$7.85	\$16.10	\$0.00	\$61.97

01/01/2017

\$38.97

\$7.85

\$16.10

. . . . . . . . . . . . . . . . . .

\$62.92

\$0.00

Effecti	ive Date -	07/01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$18.06	\$7.85	\$0.00	\$0.00	\$25.91	
2	55		\$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	
7	80		\$28.90	\$7.85	\$14.77	\$0.00	\$51.52	
8	90		\$32.51	\$7.85	\$15.44	\$0.00	\$55.80	

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

Effective	Date -	01/01/2016
Effective	Date -	01/0

	<b>ve Date -</b> 01/01/2016				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
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	\$3.99	\$0.00	\$34.08	;
4	65	\$24.10	\$7.85	\$4.32	\$0.00	\$36.27	,
5	70	\$25.95	\$7.85	\$14.11	\$0.00	\$47.91	
6	75	\$27.80	\$7.85	\$14.44	\$0.00	\$50.09	)
7	80	\$29.66	\$7.85	\$14.77	\$0.00	\$52.28	5
8	90	\$33.36	\$7.85	\$15.44	\$0.00	\$56.65	5
Notes:							
	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
PANEL & PICKUP TR TEAMSTERS JOINT COUNC		12/01/2012	\$30.28	\$9.07	\$8.00	\$0.00	\$47.35
PIER AND DOCK CON DECK) PILE DRIVER LOCAL 56 (ZO	NSTRUCTOR (UNDERPINNING AN	D 08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07
PILE DRIVER PILE DRIVER PILE DRIVER LOCAL 56 (ZO		08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07

. . . . . . . . . . . . . . . . . . .

Ef	fective Date -	08/01/2015				Supplemental		
Ste	ep percent		Apprentice Base Wage	Health	Pension	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	
No	otes:							
A	oprentice to J	ourneyworker Ratio:1:3						
PIPEFITTER & ST			09/01/2015	\$47.36	\$9.70	\$14.89	\$0.00	\$71.95
PIPEFITTERS LOCAL 5	57 (Local 138)		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

## Apprentice - PILE DRIVER - Local 56 Zone 1

## Apprentice - PIPEFITTER Local 537 (Local 138)

Effect	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	

03/01/2017

\$50.36

\$9.70

\$14.89

\$0.00

\$74.95

Effecti	ve Date -	03/01/2016				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	40		\$19.34	\$9.70	\$5.50	\$0.00	\$34.54
2	45		\$21.76	\$9.70	\$14.89	\$0.00	\$46.35
3	60		\$29.02	\$9.70	\$14.89	\$0.00	\$53.61
4	70		\$33.85	\$9.70	\$14.89	\$0.00	\$58.44
5	80		\$38.69	\$9.70	\$14.89	\$0.00	\$63.28

#### Notes:

** 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;9:2	20;10:23(Max)

Apprentice to Journeyworker Ratio:\*\*

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PIPELAYER	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"						
PLUMBER	09/01/2015	\$46.38	\$10.82	\$15.14	\$0.00	\$72.34
PLUMBERS & GASFITTERS LOCAL 12 (Local 138)	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	\$49.58	\$10.82	\$15.14	\$0.00	\$75.54

Apprentice -	PLUMBER/GASFITTER - Local 12 (Local 138)
	00/01/2015

Effecti	ve Date - 09/01/2	)15			Supplemental		
Step	percent	Apprentice Base Wag	ge Health	Pension	Unemployment	Total Rate	
1	35	\$16.23	\$10.82	\$5.63	\$0.00	\$32.68	
2	40	\$18.55	\$10.82	\$6.37	\$0.00	\$35.74	
3	55	\$25.51	\$10.82	\$8.56	\$0.00	\$44.89	
4	65	\$30.15	\$10.82	\$10.03	\$0.00	\$51.00	
5	75	\$34.79	\$10.82	\$11.48	\$0.00	\$57.09	

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$16.64	\$10.82	\$5.61	\$0.00	\$33.07
2	40	\$19.01	\$10.82	\$6.36	\$0.00	\$36.19
3	55	\$26.14	\$10.82	\$8.56	\$0.00	\$45.52
4	65	\$30.89	\$10.82	\$10.02	\$0.00	\$51.73
5	75	\$35.65	\$10.82	\$11.48	\$0.00	\$57.95
Notes:						
	Steps are 1 yr					
	Step 4 with lic\$54.05 Step5 wit	h lic\$60.13				

### Apprentice to Journeyworker Ratio:1:5

PNEUMATIC CONTROLS (TEMP.)	09/01/2015	\$47.36	\$9.70	\$14.89	\$0.00	\$71.95
PIPEFITTERS LOCAL 537 (Local 138)	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
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
PNEUMATIC DRILL/TOOL OPERATOR	06/01/2015	\$31.40	\$7.30	\$12.30	\$0.00	\$51.00
ABORERS - 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"						
POWDERMAN & BLASTER	06/01/2015	\$32.15	\$7.30	\$12.30	\$0.00	\$51.75
ABORERS - 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
	12/01/2016	\$33.90	\$7.30	\$12.30	\$0.00	\$53.50

For apprentice rates see "Apprentice- LABORER"

**Issue Date:** 09/03/2015

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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"						
PUMP OPERATOR (CONCRETE) 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
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"		<b>**</b> * · · ·	<b>A</b>	¢14	<b>#0.00</b>	
PUMP OPERATOR (DEWATERING, OTHER) OPERATING ENGINEERS LOCAL 4	06/01/2015	\$29.61	\$10.00	\$14.55	\$0.00	\$54.16
	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$33.25	\$10.00	\$14.55	\$0.00	\$57.80
READY-MIX CONCRETE DRIVER	05/01/2015	<b>\$22</b> ((	<b>\$0.40</b>	¢0.90	¢0.00	¢ 41 0 4
TEAMSTERS LOCAL 42	05/01/2015	\$22.66	\$8.49	\$9.89	\$0.00	\$41.04
	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 OPERATING ENGINEERS LOCAL 4	06/01/2015	\$42.42	\$10.00	\$14.55	\$0.00	\$66.97
	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
RESIDENTIAL WOOD FRAME CARPENTER ** ** The Residential Wood Frame Carpenter classification applies	05/01/2011	\$24.24	\$6.34	\$6.23	\$0.00	\$36.81

only to the construction of new, wood frame residences that do

not exceed four stories including the basement. CARPENTERS -ZONE

2 (Residential Wood)

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

	<b>Effective Date -</b> 05/01/2011					Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	:
	1	60	\$14.54	\$6.34	\$0.00	\$0.00	\$20.88	
	2	60	\$14.54	\$6.34	\$6.23	\$0.00	\$27.11	
	3	65	\$15.76	\$6.34	\$6.23	\$0.00	\$28.33	
	4	70	\$16.97	\$6.34	\$6.23	\$0.00	\$29.54	
	5	75	\$18.18	\$6.34	\$6.23	\$0.00	\$30.75	
	6	80	\$19.39	\$6.34	\$6.23	\$0.00	\$31.96	
	7	85	\$20.60	\$6.34	\$6.23	\$0.00	\$33.17	
	8	90	\$21.82	\$6.34	\$6.23	\$0.00	\$34.39	
	Notes:							
	Appre	ntice to Journeyworker Ratio:1:5						
		D BUGGY OPERATOR	06/01/2015	5 \$31.4	0 \$7.30	\$12.30	\$0.00	\$51.00
ABORERS - ZON	E 2		12/01/2015	5 \$31.9	\$7.30	\$12.30	\$0.00	\$51.50
			06/01/2016	5 \$32.4	\$7.30	\$12.30	\$0.00	\$52.00
			12/01/2016	5 \$33.1	5 \$7.30	\$12.30	\$0.00	\$52.75
		'Apprentice- LABORER"						
ROLLER/SPR OPERATING ENG		MULCHING MACHINE	06/01/2015	5 \$42.4	\$10.00	\$14.55	\$0.00	\$66.97
JI EKATINO ENG	INEERS E	JCAL 4	12/01/2015	5 \$43.6	\$10.00	\$14.55	\$0.00	\$68.21
			06/01/2016	5 \$44.4	\$10.00	\$14.55	\$0.00	\$68.96
			12/01/2016	5 \$45.6	54 \$10.00	\$14.55	\$0.00	\$70.19
			06/01/2017	7 \$46.6	53 \$10.00	\$14.55	\$0.00	\$71.18
			12/01/2017	7 \$47.6	52 \$10.00	\$14.55	\$0.00	\$72.17
		Apprentice- OPERATING ENGINEERS"						
ROOFER (Inc. ROOFERS LOCAL		Vaterproofng &Roofer Damproofg)	08/01/2015	5 \$40.1	1 \$11.00	\$12.00	\$0.00	\$63.11
IOOFERS LOCAL			02/01/2016	5 \$41.0	91 \$11.00	\$12.00	\$0.00	\$64.01

Apprentice -	CARPENTER (Residential Wood Frame) - Zone 2	

. . . . . . . . . . . . . . . . . . .

\_\_\_\_\_

		ntice - RC we Date -	DOFER - Local 33 08/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	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	
	<b>Effect</b> i Step	ve Date - percent	02/01/2016	Apprentice Base Wage	Health	Pension	Supplemental 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:	-	-10, the 1:10; Reroofing: 1:4, 2000 hrs.; Steps 2-5 are 1000						
		Step 1 is 2							
	Appre	ntice to Jo	urneyworker Ratio:**						
		E / PRECA	AST CONCRETE	08/01/2015	5 \$40.	36 \$11.00	\$12.00	\$0.00	\$63.36
OFERS LOCAL	33			02/01/2016	5 \$41.	26 \$11.00	\$12.00	\$0.00	\$64.26
For apprentice	rates see '	Apprentice- R	OOFER"						
IEETMETAI				08/01/2015	5 \$43.	31 \$10.20	\$21.48	\$2.25	\$77.24
EETMETAL WO	MAEKS LO	ла <i>l 1</i> / <b>-</b> А		02/01/2016	5 \$44	31 \$10.20	\$21.48	\$2.25	\$78.24
				08/01/2010	5 \$45.4	46 \$10.20	\$21.48	\$2.25	\$79.39
				02/01/2017	7 \$46.	56 \$10.20	\$21.48	\$2.25	\$80.49
				08/01/2017	7 \$47.	66 \$10.20	\$21.48	\$2.25	\$81.59
				02/01/2018	8 \$48.3	81 \$10.20	\$21.48	\$2.25	\$82.74

. . . . . . . . . . . . . . . . . . .

.....

Effect	ive Date - 08/01/2015				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	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

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

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.						
Appre	entice to Journeyworker Ratio	p:1:4					
R		06/01/2013	3 \$25.8	1 \$7.07	\$7.05	\$0.00	\$39.93

SIGN ERECTOR PAINTERS LOCAL 35 - ZONE 2

		e - 06/01/2013						
Ster	ective Date		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
$\frac{300p}{1}$	50		\$12.91	\$7.07	\$0.00	\$0.00	\$19.9	
2	55		\$12.91	\$7.07 \$7.07	\$0.00 \$2.45	\$0.00	\$19.9	
3	60		\$14.20	\$7.07 \$7.07	\$2.45 \$2.45	\$0.00	\$25.0	
4	65		\$15.49	\$7.07 \$7.07	\$2.45 \$2.45	\$0.00	\$25.0	
5	70		\$18.07	\$7.07	\$2.43 \$7.05	\$0.00	\$20.3	
6	75		\$19.36			\$0.00		
7	80			\$7.07	\$7.05		\$33.4	
8	85		\$20.65	\$7.07	\$7.05	\$0.00	\$34.7	
9	83 90		\$21.94	\$7.07	\$7.05	\$0.00	\$36.0	
)	90		\$23.23	\$7.07	\$7.05	\$0.00	\$37.3	5
Not	es:							
	Steps	are 4 mos.						
Apr	orentice to	Journeyworker Ratio:1:1						
PECIALIZED EAR	TH MOV	ING EQUIP < 35 TONS	08/01/2015	5 \$31.9	4 \$10.41	\$9.33	\$0.00	\$51.68
EAMSTERS JOINT COU	NCIL NO. 10	) ZONE B	12/01/2015				\$0.00	\$52.43
			06/01/2016				\$0.00	\$52.93
			08/01/2016				\$0.00	\$53.43
			12/01/2016			\$10.89	\$0.00	\$54.24
PECIALIZED EAR	TH MOV	ING EQUIP > 35 TONS	08/01/2015			\$9.33	\$0.00	\$51.97
EAMSTERS JOINT COU	NCIL NO. 10	) ZONE B	12/01/2015				\$0.00	\$52.72
			06/01/2016				\$0.00	\$53.22
			08/01/2016				\$0.00	\$53.72
			12/01/2016	5 \$32.7	3 \$10.91	\$10.89	\$0.00	\$54.53
PRINKLER FITTE			03/01/2015			\$14.90	\$0.00	\$72.31
PRINKLER FITTERS LO	OCAL 550 - (S	Section B) Zone 2	10/01/2015			\$14.90	\$0.00	\$73.35
			01/01/2016			\$15.05	\$0.00	\$73.75
			03/01/2016			\$15.05	\$0.00	\$74.65
			10/01/2016			\$15.05	\$0.00	\$75.69
			03/01/2017			\$15.05	\$0.00	\$76.59

## Apprentice - SIGN ERECTOR - Local 35 Zone 2

Effect Step	ive Date -	03/01/2015	Apprentice Base Wag	e Health	Pension	Supplemental Unemployment	Total Rate
1	35		\$17.15	\$8.42	\$8.40	\$0.00	\$33.97
2	40		\$19.60	\$8.42	\$8.40	\$0.00	\$36.42
3	45		\$22.05	\$8.42	\$8.40	\$0.00	\$38.87
4	50		\$24.50	\$8.42	\$8.40	\$0.00	\$41.32
5	55		\$26.94	\$8.42	\$8.40	\$0.00	\$43.76
6	60		\$29.39	\$8.42	\$8.40	\$0.00	\$46.21
7	65		\$31.84	\$8.42	\$8.40	\$0.00	\$48.66
8	70		\$34.29	\$8.42	\$8.40	\$0.00	\$51.11
9	75		\$36.74	\$8.42	\$8.40	\$0.00	\$53.56
10	80		\$39.19	\$8.42	\$8.40	\$0.00	\$56.01

Apprentice -	SPRINKLER FITTER - Local 550 (Section B) Zone 2
Effective Date	03/01/2015

	9	75		\$36.74	\$8.42	\$8.40	\$0.00	\$53.5	6
	10	80		\$39.19	\$8.42	\$8.40	\$0.00	\$56.0	1
	<b>Effect</b> Step	ive Date - percent	10/01/2015	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	е
	1	35		\$17.51	\$8.42	\$8.40	\$0.00	\$34.3	3
	2	40		\$20.01	\$8.42	\$8.40	\$0.00	\$36.8	3
	3	45		\$22.51	\$8.42	\$8.40	\$0.00	\$39.3	3
	4	50		\$25.02	\$8.42	\$8.40	\$0.00	\$41.84	4
	5	55		\$27.52	\$8.42	\$8.40	\$0.00	\$44.34	4
	6	60		\$30.02	\$8.42	\$8.40	\$0.00	\$46.84	4
	7	65		\$32.52	\$8.42	\$8.40	\$0.00	\$49.34	4
	8	70		\$35.02	\$8.42	\$8.40	\$0.00	\$51.84	4
	9	75		\$37.52	\$8.42	\$8.40	\$0.00	\$54.34	4
	10	80		\$40.02	\$8.42	\$8.40	\$0.00	\$56.84	4
		40/45/50/ Steps are	e entered prior 9/30/10: 55/60/65/70/75/80/85 850 hours						
			urneyworker Ratio:1:3						
STEAM BOILE OPERATING ENGI				06/01/2015 12/01/2015 06/01/2016	\$43.66	5 \$10.00	\$14.55 \$14.55 \$14.55	\$0.00 \$0.00 \$0.00	\$66.97 \$68.21 \$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
For apprentice	rates see.	'Apprentice- (	PERATING ENGINEERS"	12/01/2017	\$47.62	2 \$10.00	\$14.55	\$0.00	\$72.17
			OR TRACTOR DRAWN	06/01/2015	\$42.42	2 \$10.00	\$14.55	\$0.00	\$66.97
OPERATING ENGL				12/01/2015			\$14.55	\$0.00	\$68.21
				06/01/2016			\$14.55	\$0.00	\$68.96
				12/01/2016			\$14.55	\$0.00	\$70.19
				06/01/2017			\$14.55	\$0.00	\$71.18
				12/01/2017			\$14.55	\$0.00	\$72.17
For apprentice	rates see	'Apprentice- C	PERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TELECOMMUNICATION TECHNICIAN ELECTRICIANS LOCAL 103	09/01/2015	\$34.25	\$13.00	\$14.06	\$0.00	\$61.31
ELECTRICIANS LOCAL 105	03/01/2016	\$34.63	\$13.00	\$14.55	\$0.00	\$62.18

Effecti	ve Date - 09/01/2015				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
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	

### Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103

**Effective Date -** 09/01/2015

	0	65	\$22.26	\$13.00	\$12.13	\$0.00	\$4	47.39
	9	70	\$23.98	\$13.00	\$12.41	\$0.00	\$4	49.39
	10	75	\$25.69	\$13.00	\$12.68	\$0.00	\$5	51.37
	Effectiv	ve Date - 03/01/2016				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total	Rate
	1	40	\$13.85	\$13.00	\$0.42	\$0.00	\$2	27.27
	2	40	\$13.85	\$13.00	\$0.42	\$0.00	\$2	27.27
	3	45	\$15.58	\$13.00	\$11.52	\$0.00	\$4	40.10
	4	45	\$15.58	\$13.00	\$11.52	\$0.00	\$4	40.10
	5	50	\$17.32	\$13.00	\$11.79	\$0.00	\$4	42.11
	6	55	\$19.05	\$13.00	\$12.06	\$0.00	\$4	44.11
	7	60	\$20.78	\$13.00	\$12.34	\$0.00	\$4	46.12
	8	65	\$22.51	\$13.00	\$12.62	\$0.00	\$4	48.13
	9	70	\$24.24	\$13.00	\$12.90	\$0.00	\$	50.14
	10	75	\$25.97	\$13.00	\$13.17	\$0.00	\$4	52.14
	Notes:							
	Apprei	ntice to Journeyworker Ratio:1:1						
TERRAZZO FI			08/01/201	5 \$48.80	\$10.18	\$18.57	\$0.00	\$77.55
BRICKLAYERS LO	CAL 3 - M.	ARBLE & TILE	02/01/201	5 \$49.37	\$10.18	\$18.57	\$0.00	\$78.12
			08/01/201	5 \$50.27	\$10.18	\$18.65	\$0.00	\$79.10
			02/01/201	7 \$50.84	\$10.18	\$18.65	\$0.00	\$79.67

\_\_\_\_\_

	Effecti	ive Date -	08/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$24.40	\$10.18	\$18.57	\$0.00	\$53.15	
	2	60		\$29.28	\$10.18	\$18.57	\$0.00	\$58.03	
	3	70		\$34.16	\$10.18	\$18.57	\$0.00	\$62.91	
	4	80		\$39.04	\$10.18	\$18.57	\$0.00	\$67.79	
	5	90		\$43.92	\$10.18	\$18.57	\$0.00	\$72.67	
	Effecti	ive Date -	02/01/2016				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$24.69	\$10.18	\$18.57	\$0.00	\$53.44	
	2	60		\$29.62	\$10.18	\$18.57	\$0.00	\$58.37	
	3	70		\$34.56	\$10.18	\$18.57	\$0.00	\$63.31	
	4	80		\$39.50	\$10.18	\$18.57	\$0.00	\$68.25	
	5	90		\$44.43	\$10.18	\$18.57	\$0.00	\$73.18	
	Notes:								
	Appre	ntice to Jou	rneyworker Ratio:1:3						
EST BORING			7	06/01/201	5 \$36.45	\$7.30	\$13.40	\$0.00	\$57.15
4BORERS - FOUN	DATION	AND MARINE		12/01/2013	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
For apprentice 1	rates see '	'Apprentice- L	ABORER"	12/01/2010	6 \$38.95	\$7.30	\$13.40	\$0.00	\$59.65
EST BORING	DRILI	ER HELPE	ER	06/01/201:	5 \$35.17	\$7.30	\$13.40	\$0.00	\$55.87
ABORERS - FOUN	DATION	AND MARINE	2	12/01/201			\$13.40	\$0.00	\$56.62
				06/01/2010			\$13.40	\$0.00	\$57.37
				12/01/2010			\$13.40	\$0.00	\$58.37
For apprentice	rates see '	'Apprentice- L	ABORER"						·
EST BORING			-	06/01/201	5 \$35.05	\$7.30	\$13.40	\$0.00	\$55.75
4BORERS - FOUN	DATION	AND MARINE		12/01/201	5 \$35.80	\$7.30	\$13.40	\$0.00	\$56.50
				06/01/2010	6 \$36.55	\$7.30	\$13.40	\$0.00	\$57.25
				12/01/2010	6 \$37.55	\$7.30	\$13.40	\$0.00	\$58.25
For apprentice									
RACTORS/PC PERATING ENGIN			I GENERATORS	06/01/201	5 \$42.42	\$10.00	\$14.55	\$0.00	\$66.97
Lighting Light	, <u></u>	S CHE Y		12/01/2013	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 1	rates see '	'Apprentice- O	PERATING ENGINEERS"						

Apprentice -	TERRAZZO FINISHER - Local 3 Marble & Tile
Effective Date	- 08/01/2015

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRAILERS FOR EARTH MOVING EQUIPMENT	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
	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		<b>.</b>	<b>.</b>			<b>.</b>
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	\$41.40	\$7.20	\$13.80	\$0.00	\$(2.50
LABORERS (FREE AIR TUNNEL)		\$41.40 \$42.15	\$7.30	\$13.80	\$0.00 \$0.00	\$62.50 \$62.25
	12/01/2015	\$42.15 \$42.00	\$7.30		\$0.00 \$0.00	\$63.25 \$64.00
	06/01/2016	\$42.90	\$7.30	\$13.80 \$13.80	\$0.00 \$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$43.90	\$7.30	\$15.80	\$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	\$52.93
	08/01/2016	\$32.44	\$10.91	\$10.08	\$0.00	\$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	\$31.90	\$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"	12,01,2010	φ55.10	φ <i>τ</i> .50	+	<i><b>Q</b></i> <b>0000</b>	<i>\$52.75</i>
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	\$71.63
	12/01/2017	\$48.08	\$10.00	\$14.55	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
	09/01/2015	\$46.38	\$10.82	\$15.14	\$0.00	\$72.34
WATER METER INSTALLER						
WATER METER INSTALLER PLUMBERS & GASFITTERS LOCAL 12 (Local 138)	03/01/2016	\$47.53	\$10.82	\$15.14	\$0.00	\$73.49
	03/01/2016 09/01/2016	\$47.53 \$48.58	\$10.82 \$10.82	\$15.14 \$15.14	\$0.00 \$0.00	\$73.49 \$74.54

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Outside Electrical - East						
CABLE TECHNICIAN (Power Zone) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$25.66	\$8.70	\$4.48	\$0.00	\$38.84
For apprentice rates see "Apprentice- LINEMAN"						
CABLEMAN (Underground Ducts & Cables) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$36.55	\$8.70	\$6.58	\$0.00	\$51.83
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN CDL OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$29.94	\$8.70	\$6.05	\$0.00	\$44.69
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$23.52	\$8.70	\$5.24	\$0.00	\$37.46
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$36.35	\$8.70	\$9.43	\$0.00	\$54.48
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class B CDL) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$32.08	\$8.70	\$6.59	\$0.00	\$47.37
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$23.52	\$8.70	\$3.72	\$0.00	\$35.94
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN -Inexperienced (<2000 Hrs.) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$19.25	\$8.70	\$2.85	\$0.00	\$30.80
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/01/2013	\$42.77	\$8.70	\$11.78	\$0.00	\$63.25

# Apprentice - LINEMAN (Outside Electrical) - East Local 104 Effective Date - 09/01/2013

	Effect	ive Date - 09/01/201	3				Supplemental		
	Step	percent	Apprentice	Base Wage	Health	Pension	Unemployment	Total Rate	;
	1	60	\$	\$25.66	\$8.70	\$4.24	\$0.00	\$38.60	
	2	65	\$	\$27.80	\$8.70	\$4.71	\$0.00	\$41.21	
	3	70	\$	\$29.94	\$8.70	\$5.43	\$0.00	\$44.07	
	4	75	\$	\$32.08	\$8.70	\$6.16	\$0.00	\$46.94	
	5	80	\$	\$34.22	\$8.70	\$6.88	\$0.00	\$49.80	
	6	85	\$	\$36.35	\$8.70	\$7.62	\$0.00	\$52.67	
	7	90	\$	\$38.49	\$8.70	\$8.83	\$0.00	\$56.02	
	Notes								
	Appre	ntice to Journeyworke							
TELEDATA		-		01/01/2015	\$ \$28.12	\$4.25	\$3.09	\$0.00	\$35.46
OUTSIDE ELEC	TRICAL WO	RKERS - EAST LOCAL 104		01/01/2016	5 \$28.98	\$4.25	\$3.12	\$0.00	\$36.35
		N/EQUIPMENT OPER	ATOR	01/01/2015	5 \$26.49	\$4.25	\$3.04	\$0.00	\$33.78
OUTSIDE ELEC	TRICAL WO	RKERS - EAST LOCAL 104		01/01/2016	5 \$27.31	\$4.25	\$3.07	\$0.00	\$34.63
		N/INSTALLER/TECH	INICIAN	01/01/2015	5 \$26.49	\$4.25	\$3.04	\$0.00	\$33.78
OUTSIDE ELEC	TRICAL WO	RKERS - EAST LOCAL 104		01/01/2016	\$27.31	\$4.25	\$3.07	\$0.00	\$34.63
Issue Date:	09/03/20	15	Wage Request Number:	2015090	03-027			1	Page 36 of 42

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
REE TRIMMER	02/01/2015	\$18.05	\$3.55	\$0.00	\$0.00	\$21.60
UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/31/2016	\$18.51	\$3.55	\$0.00	\$0.00	\$22.06
This classification applies only to tree work done: (a) for a utility compan operating, maintaining, or repairing the utility company's equipment, and This classification does not apply to wholesale tree removal.	y, R.E.A. cooperative, or railroad or (c) by a person who is using hand or	coal mining com mechanical cutt	pany, and (b) ing methods a	for the purpos nd is not on th	se of ne ground.	
REE TRIMMER GROUNDMAN	02/01/2015	\$15.92	\$3.55	\$0.00	\$0.00	\$19.47
DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87
This classification applies only to tree work done: (a) for a utility compan operating, maintaining, or repairing the utility company's equipment, and classification does not apply to wholesale tree removal. Rental of Equipment - East						
2 AXLE) DRIVER - EQUIPMENT	08/01/2015	\$31.65	\$10.41	\$0.00	\$0.00	\$42.06
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2015	\$31.65	\$10.41	\$0.00	\$0.00	\$42.06
	06/01/2016	\$32.15	\$10.41	\$0.00	\$0.00	\$42.56
	08/01/2016	\$32.15	\$10.91	\$0.00	\$0.00	\$43.06
	12/01/2016	\$32.15	\$10.91	\$0.00	\$0.00	\$43.06
(3 AXLE) DRIVER - EQUIPMENT	08/01/2015	\$31.72	\$10.41	\$0.00	\$0.00	\$42.13
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2015	\$31.72	\$10.41	\$0.00	\$0.00	\$42.13
	06/01/2016	\$32.22	\$10.41	\$0.00	\$0.00	\$42.63
	08/01/2016	\$32.22	\$10.91	\$0.00	\$0.00	\$43.13
	12/01/2016	\$32.22	\$10.91	\$0.00	\$0.00	\$43.13
(4 & 5 AXLE) DRIVER - EQUIPMENT	08/01/2015	\$31.84	\$10.41	\$0.00	\$0.00	\$42.25
EAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2015	\$31.84	\$10.41	\$0.00	\$0.00	\$42.25
	06/01/2016	\$32.34	\$10.41	\$0.00	\$0.00	\$42.75
	08/01/2016	\$32.34	\$10.91	\$0.00	\$0.00	\$43.25
	12/01/2016	\$32.34	\$10.91	\$0.00	\$0.00	\$43.25
ADS/SUBMERSIBLE PILOT pile driver local 56 (zone 1)	08/01/2015	\$88.29	\$9.80	\$0.00	\$0.00	\$98.09
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER DPERATING ENGINEERS LOCAL 4	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
BULLDOZER/GRADER/SCRAPER	06/01/2015	\$42.42	\$10.00	\$0.00	\$0.00	\$52.42
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.66	\$10.00	\$0.00	\$0.00	\$53.66
	06/01/2016	\$44.41	\$10.00	\$0.00	\$0.00	\$54.41
	12/01/2016	\$45.64	\$10.00	\$0.00	\$0.00	\$55.64
	06/01/2017	\$46.63	\$10.00	\$0.00	\$0.00	\$56.63
	12/01/2017	\$47.62	\$10.00	\$0.00	\$0.00	\$57.62
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	06/01/2015	\$43.83	\$10.00	\$0.00	\$0.00	\$53.83
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$45.08	\$10.00	\$0.00	\$0.00	\$55.08
	06/01/2016	\$45.83	\$10.00	\$0.00	\$0.00	\$55.83
	12/01/2016	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	06/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$49.08	\$10.00	\$0.00	\$0.00	\$59.08
COMPRESSOR OPERATOR	06/01/2015	\$29.61	\$10.00	\$0.00	\$0.00	\$39.61
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$30.48	\$10.00	\$0.00	\$0.00	\$40.48
	06/01/2016	\$31.00	\$10.00	\$0.00	\$0.00	\$41.00
	12/01/2016	\$31.87	\$10.00	\$0.00	\$0.00	\$41.87
	06/01/2017	\$32.56	\$10.00	\$0.00	\$0.00	\$42.56
	12/01/2017	\$33.25	\$10.00	\$0.00	\$0.00	\$43.25
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$55.25	\$10.00	φ0.00	\$0.00	Φ <b>-</b> <i>J</i> .2 <i>J</i>
DIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$58.86	\$9.80	\$0.00	\$0.00	\$68.66
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$42.04	\$9.80	\$0.00	\$0.00	\$51.84
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$63.06	\$9.80	\$0.00	\$0.00	\$72.86
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.23	\$9.80	\$0.00	\$0.00	\$98.03
FLAGGER & SIGNALER	06/01/2015	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
LABORERS - ZONE 2	12/01/2015	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
	06/01/2016	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
	12/01/2016	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
For apprentice rates see "Apprentice- LABORER"						
FORK LIFT/CHERRY PICKER	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS	06/01/2015	\$29.61	\$10.00	\$0.00	\$0.00	\$39.61
	12/01/2015	\$30.48	\$10.00	\$0.00	\$0.00	\$40.48
	06/01/2016	\$31.00	\$10.00	\$0.00	\$0.00	\$41.00
	12/01/2016	\$31.87	\$10.00	\$0.00	\$0.00	\$41.87
	06/01/2017	\$32.56	\$10.00	\$0.00	\$0.00	\$42.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$33.25	\$10.00	\$0.00	\$0.00	\$43.25
HOISTING ENGINEER/CRANES/GRADALLS	06/01/2015	\$12 02	\$10.00	\$0.00	\$0.00	\$52.83
OPERATING ENGINEERS LOCAL 4	06/01/2015	\$42.83 \$44.08	\$10.00	\$0.00 \$0.00	\$0.00 \$0.00	
	12/01/2015	\$44.08 \$44.82	\$10.00			\$54.08 \$54.82
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00 \$0.00	\$54.83
		\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	12/01/2016				<b>#0 0 0</b>	<b></b>
	12/01/2016 06/01/2017 12/01/2017	\$47.08 \$48.08	\$10.00 \$10.00	\$0.00 \$0.00	\$0.00 \$0.00	\$57.08 \$58.08

\$0.00

\$7.30

\$0.00

		0.6/01/0015						
Effect	ive Date -	06/01/2015				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	55		\$23.56	\$10.00	\$0.00	\$0.00	\$33.56	
2	60		\$25.70	\$10.00	\$0.00	\$0.00	\$35.70	
3	65		\$27.84	\$10.00	\$0.00	\$0.00	\$37.84	
4	70		\$29.98	\$10.00	\$0.00	\$0.00	\$39.98	
5	75		\$32.12	\$10.00	\$0.00	\$0.00	\$42.12	
6	80		\$34.26	\$10.00	\$0.00	\$0.00	\$44.26	
7	85		\$36.41	\$10.00	\$0.00	\$0.00	\$46.41	
8	90		\$38.55	\$10.00	\$0.00	\$0.00	\$48.55	

## Apprentice - OPERATING ENGINEERS - Local 4

#### 12/01/2015 Effective Date -

	Effecti	ve Date -	12/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	•
	1	55		\$24.24	\$10.00	\$0.00	\$0.00	\$34.24	
	2	60		\$26.45	\$10.00	\$0.00	\$0.00	\$36.45	
	3	65		\$28.65	\$10.00	\$0.00	\$0.00	\$38.65	
	4	70		\$30.86	\$10.00	\$0.00	\$0.00	\$40.86	
	5	75		\$33.06	\$10.00	\$0.00	\$0.00	\$43.06	
	6	80		\$35.26	\$10.00	\$0.00	\$0.00	\$45.26	
	7	85		\$37.47	\$10.00	\$0.00	\$0.00	\$47.47	
	8	90		\$39.67	\$10.00	\$0.00	\$0.00	\$49.67	
 	Notes:					·			
I	Appre	ntice to Jou	ırneyworker Ratio:1:6						
LABORER				06/01/2015	5 \$31.1	5 \$7.30	\$0.00	\$0.00	\$38.45
LABORERS - ZONE	2			12/01/2015	5 \$31.6	5 \$7.30	\$0.00	\$0.00	\$38.95
				06/01/2016	5 \$32.1	5 \$7.30	\$0.00	\$0.00	\$39.45

12/01/2016

\$32.90

\$40.20

		ntice - LA	BORER - Zone 2 06/01/2015						
	Step	percent	00/01/2013	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra	ate
	1	60		\$18.69	\$7.30	\$0.00	\$0.00	\$25.	99
	2	70		\$21.81	\$7.30	\$0.00	\$0.00	\$29.	11
	3	80		\$24.92	\$7.30	\$0.00	\$0.00	\$32.	22
	4	90		\$28.04	\$7.30	\$0.00	\$0.00	\$35.	34
	Effect	ive Date -	12/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Ra	ate
	1	60		\$18.99	\$7.30	\$0.00	\$0.00	\$26.	29
	2	70		\$22.16	\$7.30	\$0.00	\$0.00	\$29.	46
	3	80		\$25.32	\$7.30	\$0.00	\$0.00	\$32.	62
	4	90		\$28.49	\$7.30	\$0.00	\$0.00	\$35.	79
	Notes:								
	Appre	entice to Jou	rneyworker Ratio:1:5						_
DILER (OTHE			RANES, GRADALLS)	06/01/2015	\$21.97	\$10.00	\$0.00	\$0.00	\$31.97
PERATING ENG				12/01/2015			\$0.00	\$0.00	\$32.62
				06/01/2016		\$10.00	\$0.00	\$0.00	\$33.01
				12/01/2016			\$0.00	\$0.00	\$33.66
				06/01/2017			\$0.00	\$0.00	\$34.17
				12/01/2017			\$0.00	\$0.00	\$34.69
For apprentic	e rates see	"Apprentice- O	PERATING ENGINEERS"	12,01,201,	¢21.09	¢10.00			<i>\$5</i> 1.0 <i>5</i>
OILER (TRUC			DALLS)	06/01/2015	\$25.68	\$10.00	\$0.00	\$0.00	\$35.68
PERATING ENG	GINEERS L	OCAL 4		12/01/2015	\$26.43	\$10.00	\$0.00	\$0.00	\$36.43
				06/01/2016	\$26.89	\$10.00	\$0.00	\$0.00	\$36.89
				12/01/2016	\$27.64	\$10.00	\$0.00	\$0.00	\$37.64
				06/01/2017	\$28.24	\$10.00	\$0.00	\$0.00	\$38.24
For apprentic	e rates see '	"Apprentice- O	PERATING ENGINEERS"	12/01/2017	\$28.85	\$10.00	\$0.00	\$0.00	\$38.85
THER POW	ER DRIV	VEN EQUIP	MENT - CLASS II	06/01/2015	\$42.42	\$10.00	\$0.00	\$0.00	\$52.42
PERATING ENG		-		12/01/2015			\$0.00	\$0.00	\$53.66
				06/01/2016			\$0.00	\$0.00	\$54.41
				12/01/2016			\$0.00	\$0.00	\$55.64
				06/01/2017			\$0.00	\$0.00	\$56.63
				12/01/2017			\$0.00	\$0.00	\$57.62
For apprentic	e rates see	"Apprentice- Ol	PERATING ENGINEERS"						,
ANEL & PIC		UCKS DRI TIL NO. 10 ZON		12/01/2012	\$30.28	\$9.07	\$0.00	\$0.00	\$39.35

. . . . . . . . . . . . . . . . . . . .

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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWER SHOVEL/DERRICK/TRENCHING MACHINE	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
PUMP OPERATOR (CONCRETE)	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
PUMP OPERATOR (DEWATERING, OTHER)	06/01/2015	\$29.61	\$10.00	\$0.00	\$0.00	\$39.61
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$30.48	\$10.00	\$0.00	\$0.00	\$40.48
	06/01/2016	\$31.00	\$10.00	\$0.00	\$0.00	\$41.00
	12/01/2016	\$31.87	\$10.00	\$0.00	\$0.00	\$41.87
	06/01/2017	\$32.56	\$10.00	\$0.00	\$0.00	\$42.56
	12/01/2017	\$33.25	\$10.00	\$0.00	\$0.00	\$43.25
For apprentice rates see "Apprentice- OPERATING ENGINEERS"			• • • • • •			• - • -
ROLLER/SPREADER/MULCHING MACHINE	06/01/2015	\$42.42	\$10.00	\$0.00	\$0.00	\$52.42
OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.66	\$10.00	\$0.00	\$0.00	\$53.66
	06/01/2016	\$44.41	\$10.00	\$0.00	\$0.00	\$54.41
	12/01/2016	\$45.64	\$10.00	\$0.00	\$0.00	\$55.64
	06/01/2017	\$46.63	\$10.00	\$0.00	\$0.00	\$56.63
	12/01/2017	\$47.62	\$10.00	\$0.00	\$0.00	\$57.62
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SPECIALIZED EARTH MOVING EQUIP < 35 TONS TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2015	\$31.94	\$10.41	\$0.00	\$0.00	\$42.35
	12/01/2015	\$31.94	\$10.41	\$0.00	\$0.00	\$42.35
	06/01/2016	\$32.44	\$10.41	\$0.00	\$0.00	\$42.85
	08/01/2016	\$32.44	\$10.91	\$0.00	\$0.00	\$43.35
	12/01/2016	\$32.44	\$10.91	\$0.00	\$0.00	\$43.35
SPECIALIZED EARTH MOVING EQUIP > 35 TONS TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2015	\$32.23	\$10.41	\$0.00	\$0.00	\$42.64
	12/01/2015	\$32.23	\$10.41	\$0.00	\$0.00	\$42.64
	06/01/2016	\$32.73	\$10.41	\$0.00	\$0.00	\$43.14
	08/01/2016	\$32.73	\$10.91	\$0.00	\$0.00	\$43.64
	12/01/2016	\$32.73	\$10.91	\$0.00	\$0.00	\$43.64
TRACTORS/PORTABLE STEAM GENERATORS OPERATING ENGINEERS LOCAL 4	06/01/2015	\$42.42	\$10.00	\$0.00	\$0.00	\$52.42
	12/01/2015	\$43.66	\$10.00	\$0.00	\$0.00	\$53.66
	06/01/2016	\$44.41	\$10.00	\$0.00	\$0.00	\$54.41
	12/01/2016	\$45.64	\$10.00	\$0.00	\$0.00	\$55.64
	06/01/2017	\$46.63	\$10.00	\$0.00	\$0.00	\$56.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.62	\$10.00	\$0.00	\$0.00	\$57.62

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRAILERS FOR EARTH MOVING EQUIPMENT	08/01/2015	\$32.52	\$10.41	\$0.00	\$0.00	\$42.93
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2015	\$32.52	\$10.41	\$0.00	\$0.00	\$42.93
	06/01/2016	\$33.02	\$10.41	\$0.00	\$0.00	\$43.43
	08/01/2016	\$33.02	\$10.91	\$0.00	\$0.00	\$43.93
	12/01/2016	\$33.02	\$10.91	\$0.00	\$0.00	\$43.93
TREE TRIMMER	02/01/2015	\$18.05	\$3.55	\$0.00	\$0.00	\$21.60
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/31/2016	\$18.51	\$3.55	\$0.00	\$0.00	\$22.06
operating, maintaining, or repairing the utility company's equipment, and (c) by a This classification does not apply to wholesale tree removal. TREE TRIMMER GROUNDMAN	02/01/2015	r mechanical cutt	\$3.55	nd is not on th	ne ground.	\$19.47
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87
This classification applies only to tree work done: (a) for a utility company, R.E. operating, maintaining, or repairing the utility company's equipment, and (c) by a	A. cooperative, or railroad or	coal mining con	pany, and (b)	for the purpos	se of	φ19.07
classification does not apply to wholesale tree removal.	person who is using hand of	i mechanicai cuu	ing methods a	na is on the g	round. This	
classification does not apply to wholesale tree removal. VAC-HAUL/CATCH BASIN CLEANING	08/01/2015	\$31.94	\$10.41	\$0.00	round. This \$0.00	\$42.35
classification does not apply to wholesale tree removal.						\$42.35 \$42.35
classification does not apply to wholesale tree removal. VAC-HAUL/CATCH BASIN CLEANING	08/01/2015	\$31.94	\$10.41	\$0.00	\$0.00	
classification does not apply to wholesale tree removal. VAC-HAUL/CATCH BASIN CLEANING	08/01/2015 12/01/2015	\$31.94 \$31.94	\$10.41 \$10.41	\$0.00 \$0.00	\$0.00 \$0.00	\$42.35

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.