

P.O. Box 429 577 Bay Road Hamilton, MA 01936 Phone Fax Web site (978) 626-5227 (978) 468-5582 http://www.hamiltonma.gov

## SOLICITATION FOR QUOTES PATTON PARK GAZEBO REPAIRS SFQ2018-002

The Town of Hamilton is soliciting quotes to make necessary repairs to the Patton Park Gazebo, located at 388 Bay Road, Hamilton, MA 01982. The Town of Hamilton is requesting the following scope:

1. Remove and dispose of existing wood decking, side railings, steps, ramp decking and round railing, crown molding, lattice, and concrete foundations.



Remove Bush, town will replant

 Install 7 sides of 3-ft wide, 6- inch thick poured concrete pads with wire fabric 6x6-W2.9xW2.9 as a foundation for framing for steps. Existing fill on-site to be used as backfill material if approved by the Owner.





3. Frame out 7 sides of stair stringers using 2" x 6" pressure treated stock.



1" x 6" Composite Risers

- 4. Install Versatex brand, or approved equal, 1" x 6" composite risers, grey in color to match the Patton Park Pool bath house.
- 5. Install 5/4" x 6" composite decking, grey in color, with hidden fastener system, to the stair treads, ramp decking, and to the Gazebo deck



6. Install new aluminum railings (4) at ramp per American with Disabilities Act (ADA) guidelines.



7. Contractor to remove existing crown molding from all 8 sides of gazebo and replace with Azek crown molding. Prepare crown molding for painting.



8. Contractor responsible for all trash and material disposal and obtaining building permit for the Town of Hamilton. Building permit fee will be waived for this project.

All quotes are due no later than <u>11:00 a.m. on Wednesday, October 18th, 2017</u> at the Department of Public Works Office, addressed above, or by email at <u>tolson@hamiltonma.gov</u>.

All bidders must supply the Town with an insurance certificate and workmen's compensation policy, if applicable.

All crew members must be OSHA 10 certified.

All bidders must abide by all contract terms associated with the attached contract.

All bidders must sign Attachment C and D with their quote.

Bids must be submitted on the Solicitation of Quotes Form included as an attachment to this document. Please feel free to contact me at 978-626-5227 if you have any questions or comments concerning this issue.

The bidder agrees that its quote shall be good and may not be withdrawn for a period of 30 days, Saturdays, Sundays and legal holidays excluded, after the opening of the bids.

The Town will reject quotes when required to do so by the above referenced General Laws. The Town reserves the right to waive any informality, to accept or reject, in whole or in part any or all quotes, or take whatever other action may be deemed to be in the best interest of the Town.

Specifications and bid forms may be obtained: via email at: <u>tolson@hamiltonma.gov</u> through Timothy Olson at the Town of Hamilton Department of Public Works during regular business hours: Monday through Thursday 8 a.m. to 4:30 p.m, Friday 8 a.m to 12:30 p.m.

There will be no pre-bid meeting as this site is open to the public.

The Contractor will be responsible for obtaining building permit with the Building Department. Fee for the permit will be waived.

All bids for this project are subject to applicable public bidding laws of Massachusetts, including G.L. c.149, § §44A through 44H, as amended. The Town will issue award to the responsible and eligible contractor that offers the lowest price.

Attention is directed to the minimum wage rates to be paid as determined by the Commissioner of Labor and Workforce Development and the weekly payroll record submittal requirements under the provisions of Massachusetts General Laws, Chapter 149, Section 26 through 27D inclusive.

The bidder agrees that its bid shall be good and may not be withdrawn for a period of 30 days, Saturdays, Sundays and legal holidays excluded, after the opening of the bids.

The Town reserves the right to waive any informalities, to accept or reject, in whole or in part any or all bids, or take whatever other action may be deemed to be in the best interest of the Town.

The Town of Hamilton is an equal opportunity employer.

Award will be to the lowest Total Bid Price.

DATE: \_\_\_\_\_

TO: DPW Director Town of Hamilton 577 Bay Road Hamilton, Massachusetts 01936

RE: HAMILTON PATTON PARK GAZEBO REPAIRS

The undersigned hereby proposes to provide the following

PART 1

Total Bid Price \$\_\_\_\_\_(Lump Sum)

Written (in words)

The above price shall include all labor, materials, equipment, overhead, profit, and insurance to cover the complete installation and work called for. Bidder understands that the Town reserves the right to reject any or all bids and to waive any informality in the bidding.

Signed under the pains and penalties of perjury on this \_\_\_\_\_day of \_\_\_\_\_, 20 .

Name of Bidder

By: \_

Signature of Individual or Authorized Corporate Officer

Printed Name and Title of Person Signing

Federal Identification Number or Social Security Number of Bidder

### ATTACHMENT A – SAMPLE AGREEMENT

Contract & General Conditions for Procurement of Services

|      | tween the Town of    | is entered into on, or as of, this day of, 20<br>Town of, Massachusetts (the "Town"), and   | by and                        |
|------|----------------------|---|-------------------------------|
|      |                      | (Contractor)  |                               |
|      |                      | (Address of Contractor)   |                               |
|      |                      | (Telephone Number) (Fax Number)   |                               |
| 1.   | This is a            | Contract for the procurement of the following:  |                               |
|      |                      |   |                               |
| equi | pment, ar<br>ormance | or shall, pursuant to the terms of this Contract, provide all the suppliend perform all the labor, services and supervision necessary and pro<br>of the Contract and to accomplish any and all work incidental there<br>ract price to be paid to the Contractor by the Town of  | per to the<br>to.             |
| 3.   |                      |   |                               |
|      |                      |   |                               |
|      | -                    | ne Town's prior approval, the Contractor shall not make advance pa<br>materials or equipment which have not been delivered and stored a   | -                             |
|      | (a)                  | The payment shall be in full for furnishing all materials, supplies, lo<br>supervision, tools and equipment and the use thereof. Acceptance<br>payments by the Contractor shall constitute a waiver of claims kno<br>at the time by the payee except those previously made in writing<br>by the payee as unsettled at the time of periodic payment. | of periodic<br>wn or knowable |

(b) The payment of any periodic estimate or of any retained percentage shall in no way constitute an acceptance of the work or in no way prejudice or affect the obligation of the Contractor at its own cost or expense to repair, correct, renew, or replace any defects or imperfections in the work as well as all damages due or attributable to such defects, nor shall any such payments for any current estimate or of any retained percentages prejudice or affect the rights of the Town to hold the Contractor liable for breach of contract or avail itself of other remedies under this Contract. (c) If at any time there shall be evidence of any lien or other claim for which, if established, the Town may become liable, directly or indirectly, and which is chargeable to the Contractor, the Town may retain out of the payment then due or thereafter to become due, an amount sufficient to completely indemnify it against any such claim. If there proves to be any such claims after all the payments are made, the Contractor shall refund to the Town all moneys that the Town pays in discharging such claim in consequence of the Contractor's default.

### 4. <u>Definitions:</u>

- 4.1 <u>Acceptance:</u> All contracts require proper acceptance of the described goods or services by the Town of Hamilton. Proper acceptance shall be understood to include inspection of goods and certification of acceptable performance of services by authorized representatives of the Town to insure that the goods or services are complete and are as specified in the Contract.
- 4.2 <u>Contract Documents:</u> All documents relative to the Contract, including (where used) Supplements; Invitation for Bids; Instructions to Bidders; Bid Forms; Construction Forms including Bond Forms, Form for Subcontract, Certificate of Vote and Statement of Tax Compliance; Special Conditions; Notice of Intent to Award Contract; Notice to Proceed; Change Orders; Proposal Forms, Specifications, and all Addenda issued during the bidding period. The Contract Documents are complementary, and what is called for by any one shall be as binding as if called for by all. The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper performance of the Contract. In the event of any conflict between any provision or language of the Contract and any provision or language of the Contract Documents, the provision or language of the Contract shall control.
- 4.3 <u>Contractor</u>: The "other party" to any Contract with the Town. This term shall (as the sense of a particular Contract so requires) include Vendor, Contractor, Engineer or other label used to identify the other party in the particular Contract. Use of the term "Contractor" shall be understood to refer to any other such label used.
- 4.4 <u>Modification:</u> (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive or (4) a written order for a minor change in the Work issued by the Town.
- 4.5 <u>Services:</u> Shall mean the furnishing of labor, time, or effort by the Contractor. This term shall not include employment agreements, collective bargaining agreements, or grant agreements.
- 4.6 <u>Subcontractor</u>: Those having a direct contract with the Contractor. The term includes one who furnished material worked to a special design according to the Drawings or Specifications of this work, but does not include one who merely furnishes material not so worked.
- 4.7 <u>Substantial Completion:</u> The term "substantial completion" as used in the Contract shall mean the point at which the work is at a level of completion in strict compliance with this Contact such that the Town or its designee can enjoy beneficial use or occupancy and can use or operate it in all respects, for its intended purpose. Partial use or occupancy shall not result in the work being deemed substantially complete, and such partial occupancy shall not be evidence of substantial completion.

- 4.8 <u>Work:</u> The services and materials contracted for.
- 5. <u>Term of Contract and Time for Performance</u>: This Contract shall be substantially complete by the Contractor on or before \_\_\_\_\_\_, 20\_\_ unless extended pursuant to a provision for extension contained in the Contract Documents at the sole discretion of the Town, and not subject to assent by the Contractor, and subject to the availability and appropriation of funds. The time stated in the Contract Documents are of the essence of the Contract. By executing this Contract, the Contractor confirms that the contract time is a reasonable period of time for performing the work and achieving substantial completion.
- 6. <u>Changes in the Work:</u> By appropriate Modification, changes in the Work may be accomplished after execution of the Contract. The Town, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, with the Contract Price and Contract Time being adjusted accordingly. Such changes in the Work shall be authorized by written Change Order signed by the Town and Contractor, or by written Construction Change Directive signed by the Town.
  - 6.1 Adjustments in the Contract Price and Contract Time resulting from a change in the Work shall be determined by mutual agreement of the parties or, in the case of a Construction Change Directive signed only by the Town, by the Contractor's cost of labor, material, equipment, and reasonable overhead and profit, unless the parties agree on another method for determining the cost or credit. Pending final determination of the total cost of a Construction Change Directive, the Contractor may request payment for Work completed pursuant to the Construction Change Directive. The Engineer will make an interim determination of the amount of payment due for purposes of certifying the Contractor's monthly Application for Payment. When the Town and Contractor agree on adjustments to the Contract Sum and Contract Time arising from a Construction Change Directive, the Engineer will prepare a Change Order.
  - 6.2 Where the value of work performed directly by the Contractor under a Change Order or a Construction Change Directive is determined either by a lump sum proposal or by actual cost of work as it progresses, the Contractor will be allowed an additional amount of ten percent (10%) of the total cost of work plus an additional amount of two percent (2%) for the cost of bonds and insurance associated with the added work. Where such work is performed by a Subcontractor, the Contractor will be allowed an additional amount of five percent (5%) to the total payment made to the Subcontractor, plus an additional amount of two percent (2%) for the cost of bonds and insurance associated with the added work. The cost of work shall include the cost at the minimum wage rates established for this contract pursuant to M.G.L. c. 149, §§ 26-27H for direct labor, material and use of equipment, plus the cost of workmen's compensation insurance, liability insurance, federal social security and Massachusetts unemployment compensation. The cost of work may include the cost of added mobilization, engineering, layout, transit staging/scaffolding, lifting, hoisting, dumpster, handling, cleanup, street sweeping, safety protection, temporary weather protection, temporary heat and utilities, shipping/receiving, construction fences, police barricades and signs; provided, however, that such added costs may be included only to the extent that they are directly attributable to the added work and are properly substantiated as determined by the Town, in its sole discretion. Mark-up for overhead, superintendence and profit shall include (and no additional payment shall be made for) general conditions, management, supervision coordination, record drawings, small tools/computers, "tools of the trade", administration, accounting, punch list, O&M manuals, estimator time, schedule updating, and certified payrolls. Contractor and

Subcontractor mark-up of such rates for payroll costs associated FUI, SUI, MUI, worker's compensation insurance and other direct payroll costs, shall only be calculated on the direct labor rate as computed above and shall not exceed 30%, except that a higher rate may be allowed for subcontractors only to the extent such higher rate is based on actual payroll costs of the subcontractor for which substantiating documentation of how such higher cost is calculated provided, and no other labor cost mark-ups other than those specified above will be allowed.

- 6.3 The Town may make alterations in the line, grade, plan, form, dimensions or materials, of the subject matter of the Contract, or any part thereof, either before or after commencement of construction. Where such alterations increase the quantity or standard of the work to be done, payment for such increase shall be made in the same way that payment is made for extra work under (a) above. Where such alterations diminish the quantity or standard of the work to be done, an adjustment shall be made to the benefit of the Town based upon the unit prices where used or, where unit prices are not used, as the Town shall determine.
- 6.4 Work Performed Under Protest. The Contractor must perform any work required by the Town. If it considers the work to be 'extra' and the Town disagrees, the work must be performed under protest.
- 6.5 Change Order signed by the Contractor indicates the Contractor's agreement therewith, including any adjustment in the Contract Price and Contract Time.
- 7. <u>Performance and Payment Bonds</u>: The Contractor shall obtain and deposit with the Town the following bond(s) in the amount of:

| PERFORMANCE BOND: | (\$          | <del>````````````````````````````````</del> |
|-------------------|--------------|---|
| PAYMENT BOND:     | ( <u>\$_</u> | )   |

with sureties satisfactory to the Town to (a) guarantee the faithful performance by the Contractor of all its obligations under this Contract and (b) constitute the security required by M.G.L. c. 149, § 29 and Chapter 30, § 39A, as amended, for payment by the Contractor of its subcontractors used or employed in connection with the Contract. Each bond shall incorporate by reference the terms of this Contract. The bonds shall be executed by a surety or sureties, acceptable to the Town. [INTENTIONALLY OMITTED]

- 8. <u>Employment:</u>
  - 8.1 <u>Competence</u>: The Contractor shall employ workers competent to perform the work required by this Contract and if notified by the Town in writing that any person engaged upon the work is incompetent, unfaithful, disorderly or otherwise unsatisfactory, then such worker shall be discharged for the work.
  - 8.2 <u>Restriction on Hours</u>: No laborer, worker, mechanic, foremen or inspector working within the Commonwealth of Massachusetts in the employ of the Contractor, subcontractors or other persons doing or contracting to do the whole or part of the work contemplated by this Contract, shall be required or permitted to work more than eight (8) hours in any one calendar day; or more than forty-eight (48) hours in one week, or more than six (6) days in any one week in full compliance with the provisions of M.G.L. c. 149, § 34, except in cases of emergency.

- 8.3 <u>Weekly Wages</u>: M.G.L. c. 149, § 148, requires the weekly payment of employees.
- 8.4 <u>Workers Compensation</u>: The Contractor shall, before commencing the work, provide by insurance for the payment of compensation and the furnishing of other benefits under M.G.L. c. 152 to all persons employed under the Contract, and it shall continue such insurance in force and effect during the term thereof. The Town may require the Contractor to deliver Certificates of Insurance as sufficient proof of compliance with the foregoing. Failure to provide and continue in force such insurance as aforesaid shall be deemed a material breach of the Contract and shall entitle the Town to terminate the Contract without in any way being liable in damages therefor.
- 8.5 <u>Register of Employees</u>: The Contractor shall keep a true and accurate register of all mechanics, teamsters, chauffeurs and laborers employed upon the work contemplated by this Contract showing the name, address and occupational classification of each such employee, the hours worked by and the wages paid to each such employee, and shall furnish the Massachusetts Department of Labor and Industries upon its request a true statement thereof.
- 8.6 <u>Wage Rates (M.G.L. c. 149, §26, et. seq.)</u>: In conformity with the provisions of the laws of the Commonwealth of Massachusetts, the minimum wages paid to craftsmen, teamsters, mechanics, laborers and apprentices shall not be less than those established by a schedule which has been prepared by the Department of Labor and Industries. Payments by employers to health and welfare plans, pension plans and supplementary unemployment benefit plans under collective bargaining agreements or understandings between organized labor and employers shall be included for the purpose of establishing minimum wage rates as herein provided.
- 8.7 <u>"Right To Know" Law</u>: If the Contractor uses or stores toxic or hazardous substances it is subject to M.G.L. c.111F, §2, the "Right To Know" law, and regulations promulgated by the Department of Public Health, the Department of Environmental Protection and the Department of Labor and Industries; and must post a Workplace Notice obtainable from the Department of Labor and Industries.
- 8.8 <u>Preference To Veterans and Citizens In Public Works</u>: M.G.L. c. 149, §26 is incorporated by reference herein.
- 9. <u>Payment of Subcontractors</u>: Payment to subcontractors shall be made in accordance with M.G.L. c.30, §39F, which is incorporated by reference herein.

### 10. <u>Performance</u>

- 10.1. <u>Prosecution of Work; Responsibility for Employees and Agents</u>: The Contractor shall give attention constantly to the faithful prosecution of the work and shall keep the same under its personal control. It shall be responsible for all the acts and omissions of its employees, subcontractors and of all persons directly or indirectly employed by it in connection with the prosecution of this work.
- 10.2. <u>Inspection of Work</u>: At all times relevant to the Contract, the Contractor shall permit the the Town to review or inspect the work without formality or other

procedure. The Contractor shall provide sufficient and proper facilities at all times for the inspection of the work by the Town.

- 10.3. <u>Defective Work:</u> The Contractor shall, after receiving written notice that certain work or construction is improper, unsafe or defective or that such construction in any way fails to conform to the Contract, forthwith remove such unsafe or defective construction and reconstruct the same in a manner remedying the construction after being so notified, the Town may cause such defective work to be remedied or replaced and the Town may deduct the cost thereof from any moneys due or to become due the Contractor.
- 10.4. <u>Suspension of Work Contractor's Failure(s)</u>: The Town shall have the authority to suspend the work wholly or any part thereof for such period as the Town shall deem necessary due to failure of the Contractor to carry out orders given or to perform any provisions of the Contract. Upon receipt of written order from the Town, the Contractor shall immediately suspend the work or such part thereof in accordance with the order. No work shall be resumed when conditions so warrant or deficiencies have been corrected and the condition of the Contract as ordered or approved in writing by the Town. No allowance of any kind will be made for suspension of work by order of the Town.
- 10.5. Suspension of Work Act of Nature: Should the Contractor be obstructed or delayed in the prosecution of the work as a result of damage which may be caused by lightning, earthquake, rain, storm or cyclone or similar act of nature, then the time fixed for completion may be extended for a period equivalent to the time lost by reason of any of the forgoing causes. No such extension shall be made unless a claim therefor is presented in writing to the Town within forty-eight (48) hours of the occurrence of any such delay. The Contractor shall have no claim against the Town for damages on account of such delay. The duration of the extension itself must be certified to by the Town.
- Delay or Suspension of Work All Other Circumstances: The Contractor agrees 10.6. that it shall have no claim for damages of any kind on account of any delay in commencement of the work. Post commencement, the Contractor shall have no claim for damages of any kind on account of any delay or suspension of any portion of the work except as hereinafter provided. Adjustments, if any, in the contract price due to the suspension, delay, interruption or failure to act by the Town shall be governed by the provisions of M.G.L. c. 30, §39(O), which is incorporated by reference herein. Provided, further, that no adjustment shall be made if the performance of the Contractor would have been prevented by other causes, even if the work had not been so suspended, delayed or interrupted by the Town. Provided, further, that a subcontractor shall have the same rights against the Contractor for payment for an increase in the cost of its performance as the provisions of this Article gives the Contractor against the Town, but nothing herein shall in any way change, modify or alter any other rights which the Contractor and subcontractor may have against each other.
- 10.7. <u>Subsurface or Latent Physical Conditions</u>: Any request for an adjustment in the contract price, due to differing subsurface or latent physical conditions shall be governed by the provisions of M.G.L. c. 30, §39N, which is incorporated by reference herein.

- 10.8. <u>Additional Work and Contractors</u>: The Town may award other contracts for additional work. The Contractor shall cooperate fully with other contractors and carefully fit its own work to that of other contracts as may be directed by the Town. The Contractor shall not commit or permit any acts which will interfere with the performance of work by any other contractor.
- 10.9. Compliance With Laws: The Contractor shall keep itself fully informed of and comply with all existing and future federal, state and municipal laws and regulations and all orders and decrees of any governmental bodies or tribunals (hereinafter also referred to as "laws") having jurisdiction in any manner which affect this Contract or construction, including but not limited to such laws affecting those engaged or employed in the work, the materials used in the work or in any way affecting the conduct of the work. If any clause in this Contract does not conform to such law, then such clause shall be void and the law operative shall be inserted in lieu thereof. If any discrepancy or inconsistency is discovered in the specifications, drawings, or contract documents in violation of the law, the Contractor shall forthwith report the same in writing to the Town. The Contractor shall cause its employees, agents and subcontractors to also observe and comply with all such laws. It shall protect and indemnify the Town and its officials, employees and duly appointed agents against any claim or liability arising from or based on any violation, whether by the Contractor or its officials, employees or subcontractors, of any such law.
- 10.10. <u>Explosives</u>: When the use of explosives is necessary for the prosecution of the work, the Contractor shall take the utmost care not to endanger life and property. Whenever directed, the number and size of the charges shall be reduced. All explosives shall be stored in a secure manner. All such storage places shall be marked clearly "DANGEROUS-EXPLOSIVES", and shall be in the care of competent watchmen at all times. The method of storage and handling of explosives and highly inflammable materials shall conform with all State Laws and Regulations, as well as any local requirements.
- 10.11. Dig Safe Laws: The Contractor shall fully comply with the Dig Safe Laws.
- 10.12. <u>Weather Protection and Adequate Heat</u>: The Contractor shall install weather protection and furnish adequate heat in the protected area from November 1 to March 31 as required by M.G.L. c.149, §44F.

### 11. Insurance:

11.1. The Contractor shall purchase from, and maintain in a company or companies lawfully authorized to do business in the Commonwealth of Massachusetts, and to which the Town has no reasonable objection, insurance for protection from claims under workers' compensation acts and other employee benefit acts which are applicable, claims for damages because of bodily injury, including death, and claims for damages, other than to the Work itself, to property which may arise out of or result from the Contractor's operations and completed operations under the Contract, whether such operations be by the Contractor or by a Subcontractor or anyone directly or indirectly employed by any of them. This insurance shall be written for not less than limits of liability specified herein or required by law, whichever coverage is greater. Each policy shall contain a provision that the policy will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Town.

- Commonwealth of Massachusetts Statutory Worker's Compensation and other benefits as required under the General Laws of Massachusetts, including Employer's Liability Part B: \$500,000/\$500,000.
- Broad form Commercial General Liability, written on a "per occurrence" basis with an aggregate cap no less than three (3) times the required limit: \$1,000,000 C.S.L.
  - Property Damage Liability shall include coverage for X-C-U hazard of explosion, collapse, and damage to underground property.
- 3. Umbrella or Excess Liability coverage following form of underlying General, Automobile and Employers' Liability Coverage: Minimum of \$2,000,000 C.S.L. over primary insurance with no more than \$10,000 Retention.
- 4. Comprehensive Automobile Liability covering owned, non-owned, and hired or borrowed vehicles: \$1,000,000 C.S.L.
- 11.2. The above insurance policies shall also be subject to the following requirements:
  - 1. Whenever applicable, including, but not limited to Contractor's Broad Form General Liability Insurance, all insurance coverage shall be on an "occurrence basis" and not a "claims-made basis".
  - 2. Certificates of Insurance and copies of policies acceptable to the Town shall be addressed to and filed with the Town prior to commencement of the work. Renewal certificates shall be filed with the Town at least thirty (30) days prior to the expiration date of required policies.
  - 3. All premium costs shall be included in the Contractor's bid. The Contractor shall be responsible for the cost of any and all deductibles.
  - 4. The Town (including its officials, employees agents and representatives) shall be named as an additional insured on Contractor's General Liability, Automobile Liability and Umbrella or Excess Liability Policies.
- 11.3 Neither the Town's authority to review certificates and policies of insurance nor its decision to raise or not to raise any objections about those certificates and policies, shall in any way give rise to any duty or responsibility on the part of the Townto exercise this authority for the benefit of the Contractor, any Subcontractor, Subsubcontractor, or Supplier, or any other party.
- 11.4 The Contractor's liability insurance shall remain in effect until the end of the Correction period as defined in the Contract Documents, and at all times after that when the Contractor may be correcting, removing or replacing defective Work. The Completed Operations insurance shall be maintained for three (3) years after Final Payment.
- 11.5 Insufficient insurance shall not release the Contractor from any liability for breach of its obligations under this Contract.

#### 12. Other Statutory Requirements:

- 12.1 <u>Record Keeping and Management Controls</u>: The Contractor shall comply with M.G.L. c.30, §39R.
- 12.2 <u>Non-Discrimination</u>: The Contractor shall not discriminate on grounds of race, color, religious creed, national origin, age or sex in employment practices, in the selection or retention of subcontractors, the procurement of material and rental of equipment, employment decisions or in any aspect of the performance of this Contract. The Contractor shall also comply with all applicable laws and regulations pertaining to non-discrimination. In all solicitations either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, each potential subcontractor shall be notified by the Contractor of the Contractor's obligations under this Contract relative to non-discrimination and it shall be a term of each contract with a subcontractor in connection with the performance of this work under this Agreement, that the subcontractor be bound to non-discrimination and equal opportunity requirements equivalent to the obligations of the Contractor hereunder.
- 12.4 <u>Reserve Police Officer</u>: In accordance with M.G.L. c.149, §34B, the Contractor shall pay to any reserve police officer employed by it the prevailing wage paid to regular police officers.
- 12.5 This Contract will be constructed and governed by the provisions of applicable federal, state and local laws and regulations and wherever any provision of this Contract or Contract Documents shall conflict with any provision or requirement of federal, state or local law or regulation, then the provisions of law and regulation shall control. Where applicable to the Contract, the provisions of the General Laws are incorporated by reference into this Contract.
- 12.6 Wherever applicable law mandates the inclusion of any term or provision into a municipal contract, this section shall be understood to import such term or provision into this Contract. To whatever extent any provision of this Contract shall be inconsistent with any law or regulation limiting the power or liability of cities and towns, such law or regulation shall control.
- 12.7 The Contractor shall give all notices and comply with all laws and regulations bearing on the performance of the contract. If the Contractor performs the Contract in violation of any applicable laws or regulation, the Contractor shall bear all costs arising therefrom.
- Subject to Appropriation: Notwithstanding anything in the Contract Documents to the contrary, any and all payments that the Town is required to make under this Contract shall be subject to appropriation or other availability of funds as certified by the Town Accountant.
- 14. <u>The Contractor's Breach and the Town's Remedies</u>: Failure of the Contractor to comply with any of the terms or conditions of this Contract shall be deemed a material breach of this Contract, and the Town of Hamilton shall have all the rights and remedies provided in the Contract and Contract Documents, including, but not limited to, the right to cancel, terminate, or suspend the Contract in whole or in part, the right to maintain any and all actions at law or in equity, or other proceedings with respect to a breach of this Contract, including

damages and specific performance, and the right to select among the remedies available to it by all of the above.

15. <u>Claims by Contractor and Liability of Town</u>: All claims by the Contractor against the Town shall, unless otherwise provided by law, be initiated by a written claim submitted to the Town no later than seven (7) calendar days after the event or the first appearance of the circumstances causing the claim. The claim shall set forth in detail all known facts and circumstances supporting the claim. The Contractor shall continue its performance under this Contract regardless of the submission or existence of any claims.

The liability of the Town under this Agreement is limited to the compensation provided herein for work actually performed to the extent that such compensation is permitted by law. The Town's liability shall in no event include liability for incidental, special or consequential damages or lost profits or for damages of loss from causes beyond the Town's reasonable control.

- 16. <u>Conflict of Interest:</u> Both the Town and the Contractor stipulate to the applicability of the State Conflict of Interest Law (M.G.L. c.268A), and this Contract expressly prohibits any activity which shall constitute a violation of that law. The Contractor shall be deemed to have investigated the law's applicability to the performance of this Contract, and, by executing the Contract, the Contractor certifies to the Town that neither it nor its agents, employees, or Subcontractors, are in violation of M.G.L. c.268A.
- 17. <u>Certification of Tax Compliance</u>: This Contract must include a certification of tax compliance by the Contractor.

#### 18. Indemnification:

- 18.1. To the fullest extent permitted by law the Contractor shall indemnify and defend and save harmless the Town and all of its officers, agents and employees, against all suits, demands, claims, judgments or liability of every name, nature, and description arising out of, relating to, or in consequence of the acts or omissions of the Contractor, or any subcontractor, in the performance of the work covered by the Contract or the failure to comply with the terms and conditions thereof; and the Contractor shall at its own cost and expense defend any and all such suits and actions.
- 18.2. The Contractor shall bear all losses resulting from the use or storage of explosives and highly inflammable materials and shall indemnify, defend and save harmless the Town and all of its officers, agents, and employees from all suits, demands, claims, liabilities or judgments for bodily injuries or death to any person and for property damage or destruction arising out of the use or storage of explosives and highly inflammable materials.
- 18.3. The Contractor further covenants to indemnify, defend and hold harmless the Town, its officers, agents, and employees from and against each and every demand, claim, judgment or liability for or on account of the use of any patented invention, article or appliance included in the materials and equipment agreed to be furnished, supplied or used under this Contract.

#### 19. Guarantees:

- 19.1. The Contractor guarantees and warrants to the Town that all labor furnished under this Contract will be competent to perform the tasks undertaken, that the product of such labor will yield only first-class results, that materials and equipment furnished will be of good quality and new unless otherwise permitted by this Contract, and that the work will be of good quality, free from faults and defects and in strict conformance with this Contract. All work not conforming to these requirements may be considered defective.
- 19.2. If at any time any part of the work constructed under the terms of this Contract shall in the opinion of the Town require repairing due to defective work or materials furnished by the Contractor, the Town may notify the Contractor in writing to make the required repairs. If the Contractor shall neglect to start such repairs within ten (10) days of the date of giving it notice thereof and to complete the same to the satisfaction of the Town with reasonable dispatch, then the latter may employ other persons to make such repairs. The Town shall charge the expense thereof to the Contractor and may use any moneys still to pay for the same, and if such sum is insufficient, the Contractor shall be obligated to pay the balance thereof.
- 19.3. All guarantees and warranties required in the various sections of the Specifications which originate with a subcontractor or manufacturer must be delivered to the Town before final payment to the Contractor may be made for the amount of that sub-trade or for the phase of work to which the guarantee or warranty relates. The failure to deliver a required guarantee or warranty shall be held to constitute a failure of the subcontractor to fully complete its work in accordance with the Contract Documents. The Contractor's obligation to correct work is in addition to, and not in substitution of, such guarantees or warranties as may be required in the various Sections of the Specifications.
- 20. <u>Liquidated Damages</u>: Because both parties recognize (1) that the time for completion of this Contact is of the essence, (2) that the Town will suffer loss if the work is not completed within the contract time specified, plus any extension thereof allowed in accordance with the provisions of this Contact, and (3) the delays, expense and difficulties involved in a legal proceeding to determine the actual loss suffered by the Town if the work is not completed in time, it is agreed that the Contractor will pay the Town as liquidated damages the sum of \_\_\_\_\_\_\_ dollars (\$\_\_\_\_\_\_\_.00) per day for each and every day thereafter that it fails to deliver such work completed according to the requirements of the Contract. Such liquidated damages shall be paid not as a penalty, but to cover losses and expenses to the Town, including intangible costs and losses that are or may be impracticable to ascertain. Allowing the Contractor to continue to finish the work (or any portion of the work) after the time specified for completion of the work shall not operate as a waiver on the part of the Town of any of its rights under the Contract or otherwise under law or equity. [INTENTIONALLY OMITTED]
- 21. <u>Termination</u>:
  - 21.1. If the Contractor shall be adjudged as bankrupt, or if it shall make a general assignment for the benefit of its creditors, or if a receiver of its property shall be appointed, or if the work to be done under the Contract shall be abandoned, or if the Contract or any part thereof shall be sublet without the previous written consent of the Town or if the Contract or any claim thereunder shall be assigned

by the Contractor otherwise than as herein specified, or if at any time the Town shall be of the opinion that the work, or any part thereof, is unnecessarily or unreasonably delayed, or that the Contractor has violated any of the provisions of the Contract, the Town may notify the Contractor to discontinue all work, or any part thereof; and thereupon the Contractor shall discontinue such work or such part thereof as the Town may designate, as the Town directs, and the Town may thereupon, by contract or otherwise, as it may determine, complete the work, or such part thereof, and charge the entire expense of so completing the work or any part thereof to the Contractor. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work, including compensation for additional architectural, managerial, legal and administrative services, such excess shall be paid to the Contractor. If such expenses shall exceed such unpaid balances, the Contractor shall pay the difference to the Town. The obligation for payment shall survive the termination of the Contract.

- 21.2. If the Town shall certify by written notice to the Contractor that the rate of progress is not satisfactory, the Town may, instead of notifying the Contractor to discontinue all of the work or any part thereof, notify it from time to time to increase the force, equipment and plant, or any of them, employed on the whole or any part of the work, stating the amount of increase required. Unless the Contractor shall, within five (5) days after such notice, increase its force, equipment and plant to the extent required therein, and maintain and employ the same from day to day until the completion of the work or such part thereof or until the conditions as to the rate of progress shall, in the opinion of the Town, be fulfilled, the Town may employ and direct the labors of such additional force, equipment and plant as may, in the opinion of the Town, be necessary to insure the completion of the work or such part thereof within the time specified or at the earliest possible date thereafter, and charge the expense thereof to the Contractor. Neither the notice from the Town to the Contractor to increase its force, equipment or plant nor the employment of additional force, equipment or plant by the Town shall be held to prevent a subsequent notice to the Contractor from the Town to discontinue the work under the provisions of the preceding portion of this article.
- 21.3. All expenses charged under this article shall be deducted by the Town out of moneys then due or to become due the Contractor under this Contract, or any part thereof. In such accounting the Town shall not be obligated to obtain the lowest figures for the work of completing the Contract or any part thereof, or for insuring its proper completion, and all sums actually paid by the Town shall be charged to the Contractor. If the expense so charged is greater than the sum which would have been payable under the Contract if the same had been completed by the Contractor, then the Contractor shall pay the amount of the excess to the Town upon completion of the work and without further demand being made therefor.
- 21.4. The Contractor shall not be relieved of liability to the Town by virtue of any termination of this Contract, and any claim for damages against the Contractor relating to the Contractor's performance under this Contract shall survive any termination hereunder.
- 21.5. Notwithstanding any other provision of this Agreement, the Town reserves the right at any time in its absolute discretion to suspend or terminate this Agreement in whole or in part for its convenience upon seven (7) days written notice to the Contractor. The Town shall incur no liability by reason of such termination except

for the obligation to pay compensation for all work performed by the Contractor and accepted by the Town to the termination date.

- 22. <u>Assignment:</u> Assignment of this Contract is prohibited, unless assignment is provided for expressly in the Contract Documents.
- 23. Contract Execution and Administration:

23.1. <u>Clerk's Certificate – Corporation</u>: If the Contractor is a corporation, it shall endorse upon the Contract (or attach hereto) its Clerk's Certificate certifying the corporate capacity and authority of the party signing this Contract for the corporation. Such certificate shall be accompanied by a letter or other instrument stating that such authority continues in full force and effect as of the date the Contract is executed by the Contractor.

- 23.2. <u>Foreign Corporation</u>: The Contractor, if a foreign corporation, shall comply with M.G.L. c.30, §39L.
- 23.3. <u>Municipal Prerequisites</u>: This Contract shall not be enforceable against the Town unless and until the Contractor complies with this section. This Contract is only binding upon, and enforceable against the Town if:
  - 1. the Contract is signed by the Town Manager; and
  - 2. endorsed with approval by the Town Accountant as to appropriation or availability of funds.
- 24. <u>Liability of Public Officials</u>: To the full extent permitted by law, no official, employee, agent or representative of the Town of Hamilton shall be individually or personally liable on any obligation of the Town under this Contract.
- 25. <u>Notices</u>: Any notice permitted or required under the provisions of this Contract to be given or served by either of the parties hereto upon the other party hereto shall be in writing and signed in the name or on the behalf of the party giving or serving the same. Notice shall be deemed to have been received at the time of actual service or three (3) business days after the date of a certified or registered mailing properly addressed. Notice to the Contractor shall be deemed sufficient if sent to the address set forth in the Contract. Notice to the Town shall be deemed sufficient if sent to the Hamilton Department of Public Works.
- 26. <u>Binding on Successors</u>: This contract shall be binding upon the Contractors, its assigns, transferees, and/or successors in interest and, where not corporate, the heirs and estate of the Contractor.
- 27. <u>Complete Contract</u>: This instrument, together with its endorsed supplements, and the other components of the Contract Documents, constitutes the entire Contract between the parties, with no agreements other than those incorporated herein.
- 28. <u>Severability:</u> If any provision of this contract shall be found invalid for any reason, such invalidity shall be construed as narrowly as possible and the balance of the contract shall be deemed to be amended to the minimum extent necessary to provide to the parties substantially the benefits set forth in this contract.
- 29. <u>Certification of Non-Debarment or Suspension</u>: By execution of this Contract, the Contractor, pursuant to M.G.L. c. 29, § 29F, certifies under the penalties of perjury that it is not presently debarred or suspended from doing public construction work in the Commonwealth pursuant to

said section, or any applicable debarment or suspension provisions of any other chapter of the Massachusetts General Laws or any rule or regulation promulgated thereunder.

- 30. <u>Amendments</u>: This Contract may be amended or modified only by written instrument duly executed by the parties.
- 31. <u>Independent Contractor</u>: The Contractor is not an employee or agent of the Town, but is an independent contractor.
- 32. <u>No Privity of Contract Between Town and Other Parties</u>: Nothing contained in this Contract shall create, or be interpreted to create, privity or any other contractual agreement between the Town and any person or entity other than the Contractor.

TOWN:

### CONTRACTOR:

| Ву:                                   | Ву:          |  |
|---------------------------------------|--------------|--|
| Title:                                | Title:       |  |
| Date Signed:                          | Date Signed: |  |
| Approved as to availability of funds: |              |  |
|                                       |              |  |

| Ву: _  |  |  |
|--------|--|--|
| Title: |  |  |

### ATTACHMENT B – PREVAILING WAGE RATES

### ATTACHMENT C - NON COLLUSION/ TAX ATTESTATION STATEMENT

### CERTIFICATIONS REQUIRED BY LAW FOR PUBLIC CONSTRUCTION CONTRACTS

You must COMPLETE and SIGN the following certifications. You must also print, at the bottom of this page, the name of the contractor for whom these certifications are submitted.

#### TAX COMPLIANCE

Pursuant to Chapter 62C of the Massachusetts General Laws, Section 49A(b), I, the undersigned, authorized signatory for the below named contractor, do hereby certify under the pains and penalties of perjury that said contractor has complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

#### NON-COLLUSION

The undersigned certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

#### PUBLIC CONTRACTOR DEBARMENT

The undersigned certifies under penalty of perjury that the below named contractor 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.

#### OSHA TRAINING

Pursuant to G.L. c. 30, §39S, the Contractor hereby certifies under penalties of perjury as follows:

- (1) Contractor is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work;
- (2) 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 they shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and
- (3) All employees to be employed in the work subject to this contract 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.

#### COMPLETE AND SIGN BELOW:

Authorized Person's Signature

Print Name & Title of Signatory

Name of Contractor

Date

Project

#### ATTACHMENT D - CERTIFICATION OF VOTE

#### CERTIFICATE OF VOTE

(To be filed if Contractor is a Corporation)

| I,(Secreta                      | , here<br>ry of the Corporation)  | eby certify that I am the du       | ly qualified            |
|---------------------------------|-----------------------------------|------------------------------------|-------------------------|
| and acting Secretary of         | (Name of Corporatio               | and I further certify that a<br>m) | meeting of the          |
| Directors of said Compo         | any, duly called and held on _    | (Date of Meeting)                  | _, at which             |
| all Directors were prese        | nt and voting, the following vo   | te was unanimously passed          | :                       |
| VOTED:                          | To authorize and empower          |                                    |                         |
|                                 |                                   |                                    |                         |
|                                 |                                   |                                    |                         |
|                                 |                                   |                                    |                         |
|                                 |                                   |                                    |                         |
|                                 |                                   |                                    |                         |
|                                 |                                   |                                    |                         |
|                                 |                                   |                                    |                         |
| Anyone acting s<br>Corporation. | ingly, to execute Forms of Gei    | neral Bid, Contracts or Bonc       | ls on behalf of the     |
| I further certify               | that the above vote is still in e | ffect and has not been char        | nged or modified in any |

By:\_\_\_\_\_(Secretary of Corporation)

A True Copy:

respect.

Attest:

(Notary Public)

My Commission Expires:\_\_\_\_\_

(Date)



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

ROSALIN ACOSTA Secretary WILLIAM D MCKINNEY Director

| Awarding Authority:     | Town of Hamilton   |            |                                  |
|-------------------------|--|------------|----------------------------------|
| <b>Contract Number:</b> | SFQ2018-002  | City/Town: | HAMILTON                         |
| Description of Work:    | Patton Park Gazebo Repairs - Remove existing<br>and railings with misc carpentry and concrete wo | 0          | l new composite stairs, decking, |
| Job Location:           | Patton Park, 388 Bay Road, Hamilton, MA 0198   | 2          |                                  |

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

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

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

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

• All apprentices working on the project are required to be registered with the Massachusetts Department of Labor Standards, Division of Apprentice Standards (DLS/DAS). Apprentice must keep his/her apprentice identification card on his/her person during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. Any apprentice not registered with DLS/DAS regardless of whether or not they are registered with any other federal, state, local, or private agency must be paid the journeyworker's rate for the trade.

• The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule. Awarding authorities are required to request these updates no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. Contractors are required to obtain the wage schedules from awarding authorities, and to pay no less than these rates to covered workers. The annual update requirement is not applicable to 27F "rental of equipment" contracts.

• Every contractor or subcontractor which performs construction work on the project is required to submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee's name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. A sample of a payroll reporting form may be obtained at http://www.mass.gov/dols/pw.

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

• Employees not receiving the prevailing wage rate set forth on the wage schedule may report the violation to the Fair Labor Division of the office of the Attorney General at (617) 727-3465.

• Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and

| Classification   | Effective Date | Base Wage | Health  | Pension | Supplemental<br>Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|------------------------------|------------|
| Construction   |                |           |         |         | Onemployment                 |            |
| (2 AXLE) DRIVER - EQUIPMENT<br>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B     | 12/01/2016     | \$32.15   | \$10.91 | \$10.89 | \$0.00                       | \$53.95    |
| (3 AXLE) DRIVER - EQUIPMENT<br>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B     | 12/01/2016     | \$32.22   | \$10.91 | \$10.89 | \$0.00                       | \$54.02    |
| (4 & 5 AXLE) DRIVER - EQUIPMENT<br>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B | 12/01/2016     | \$32.34   | \$10.91 | \$10.89 | \$0.00                       | \$54.14    |
| ADS/SUBMERSIBLE PILOT<br>PILE DRIVER LOCAL 56 (ZONE 1)                   | 08/01/2015     | \$88.29   | \$9.80  | \$19.23 | \$0.00                       | \$117.32   |
| For apprentice rates see "Apprentice- PILE DRIVER"                       |                |           |         |         |                              |            |
| AIR TRACK OPERATOR   | 06/01/2017     | \$33.15   | \$7.60  | \$13.50 | \$0.00                       | \$54.25    |
| LABORERS - ZONE 2  | 12/01/2017     | \$33.78   | \$7.60  | \$13.50 | \$0.00                       | \$54.88    |
|  | 06/01/2018     | \$34.62   | \$7.60  | \$13.50 | \$0.00                       | \$55.72    |
|  | 12/01/2018     | \$35.46   | \$7.60  | \$13.50 | \$0.00                       | \$56.56    |
|  | 06/01/2019     | \$36.33   | \$7.60  | \$13.50 | \$0.00                       | \$57.43    |
|  | 12/01/2019     | \$37.19   | \$7.60  | \$13.50 | \$0.00                       | \$58.29    |
| For apprentice rates see "Apprentice- LABORER"                           |                |           |         |         |                              |            |
| ASBESTOS REMOVER - PIPE / MECH. EQUIPT.                                  | 06/01/2017     | \$34.90   | \$11.50 | \$7.10  | \$0.00                       | \$53.50    |
| HEAT & FROST INSULATORS LOCAL 6 (BOSTON)                                 | 12/01/2017     | \$35.90   | \$11.50 | \$7.10  | \$0.00                       | \$54.50    |
|  | 06/01/2018     | \$36.90   | \$11.50 | \$7.10  | \$0.00                       | \$55.50    |
|  | 12/01/2018     | \$37.90   | \$11.50 | \$7.10  | \$0.00                       | \$56.50    |
|  | 06/01/2019     | \$38.90   | \$11.50 | \$7.10  | \$0.00                       | \$57.50    |
|  | 12/01/2019     | \$39.90   | \$11.50 | \$7.10  | \$0.00                       | \$58.50    |
|  | 06/01/2020     | \$40.90   | \$11.50 | \$7.10  | \$0.00                       | \$59.50    |
|  | 12/01/2020     | \$41.90   | \$11.50 | \$7.10  | \$0.00                       | \$60.50    |
| ASPHALT RAKER  | 06/01/2017     | \$32.65   | \$7.60  | \$13.50 | \$0.00                       | \$53.75    |
| LABORERS - ZONE 2  | 12/01/2017     | \$33.28   | \$7.60  | \$13.50 | \$0.00                       | \$54.38    |
|  | 06/01/2018     | \$34.12   | \$7.60  | \$13.50 | \$0.00                       | \$55.22    |
|  | 12/01/2018     | \$34.96   | \$7.60  | \$13.50 | \$0.00                       | \$56.06    |
|  | 06/01/2019     | \$35.83   | \$7.60  | \$13.50 | \$0.00                       | \$56.93    |
|  | 12/01/2019     | \$36.69   | \$7.60  | \$13.50 | \$0.00                       | \$57.79    |
| For apprentice rates see "Apprentice- LABORER"                           |                |           |         |         |                              |            |
| ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE                                   | 06/01/2017     | \$46.38   | \$10.00 | \$15.25 | \$0.00                       | \$71.63    |
| OPERATING ENGINEERS LOCAL 4  | 12/01/2017     | \$47.38   | \$10.00 | \$15.25 | \$0.00                       | \$72.63    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"               |                |           |         |         |                              |            |
| BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4                     | 06/01/2017     | \$46.38   | \$10.00 | \$15.25 | \$0.00                       | \$71.63    |
|  | 12/01/2017     | \$47.38   | \$10.00 | \$15.25 | \$0.00                       | \$72.63    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"               |                |           |         | <b></b> |                              |            |
| BARCO-TYPE JUMPING TAMPER<br>LABORERS - ZONE 2                           | 06/01/2017     | \$32.65   | \$7.60  | \$13.50 | \$0.00                       | \$53.75    |
|  | 12/01/2017     | \$33.28   | \$7.60  | \$13.50 | \$0.00                       | \$54.38    |
|  | 06/01/2018     | \$34.12   | \$7.60  | \$13.50 | \$0.00                       | \$55.22    |
|  | 12/01/2018     | \$34.96   | \$7.60  | \$13.50 | \$0.00                       | \$56.06    |
|  | 06/01/2019     | \$35.83   | \$7.60  | \$13.50 | \$0.00                       | \$56.93    |
|  | 12/01/2019     | \$36.69   | \$7.60  | \$13.50 | \$0.00                       | \$57.79    |
| For apprentice rates see "Apprentice- LABORER"                           |                |           |         |         |                              |            |

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

Apprentice - BOILERMAKER - Local 29

| -                             |       | ve Date - 01/01/2017             |                      |            |         | Supplemental |            |         |  |
|-------------------------------|-------|----------------------------------|----------------------|------------|---------|--------------|------------|---------|--|
| St                            | tep   | percent                          | Apprentice Base Wage | Health     | Pension | Unemployment | Total Rate |         |  |
| 1                             |       | 65                               | \$27.90              | \$6.97     | \$10.54 | \$0.00       | \$45.41    |         |  |
| 2                             |       | 65                               | \$27.90              | \$6.97     | \$10.54 | \$0.00       | \$45.41    |         |  |
| 3                             |       | 70                               | \$30.04              | \$6.97     | \$11.35 | \$0.00       | \$48.36    |         |  |
| 4                             | ļ     | 75                               | \$32.19              | \$6.97     | \$12.16 | \$0.00       | \$51.32    |         |  |
| 5                             |       | 80                               | \$34.34              | \$6.97     | \$12.97 | \$0.00       | \$54.28    |         |  |
| 6                             |       | 85                               | \$36.48              | \$6.97     | \$13.78 | \$0.00       | \$57.23    |         |  |
| 7                             | ,     | 90                               | \$38.63              | \$6.97     | \$14.59 | \$0.00       | \$60.19    |         |  |
| 8                             |       | 95                               | \$40.77              | \$6.97     | \$15.40 | \$0.00       | \$63.14    |         |  |
| <b>N</b>                      | otes: |                                  |                      |            |         |              |            |         |  |
| A                             | pprer | ntice to Journeyworker Ratio:1:5 | ;                    |            |         |              |            |         |  |
|                               |       | ICIAL MASONRY (INCL. MASO        | ONRY 08/01/2017      | \$52.06    | \$10.75 | \$19.35      | \$0.00     | \$82.16 |  |
| ATERPROOFIN<br>CKLAYERS LOCAL |       | JN)                              | 02/01/2018           | \$ \$52.74 | \$10.75 | \$19.35      | \$0.00     | \$82.84 |  |
|                               |       |                                  | 08/01/2018           | \$54.09    | \$10.75 | \$19.48      | \$0.00     | \$84.32 |  |
|                               |       |                                  | 02/01/2019           | \$54.73    | \$10.75 | \$19.48      | \$0.00     | \$84.96 |  |
|                               |       |                                  | 08/01/2019           | \$56.08    | \$10.75 | \$19.62      | \$0.00     | \$86.45 |  |
|                               |       |                                  | 02/01/2020           | \$56.72    | \$10.75 | \$19.62      | \$0.00     | \$87.09 |  |
|                               |       |                                  | 08/01/2020           | \$58.07    | \$10.75 | \$19.77      | \$0.00     | \$88.59 |  |
|                               |       |                                  | 02/01/202            | \$58.71    | \$10.75 | \$19.77      | \$0.00     | \$89.23 |  |
|                               |       |                                  | 08/01/202            | \$60.11    | \$10.75 | \$19.93      | \$0.00     | \$90.79 |  |
|                               |       |                                  | 02/01/2022           | 2 \$60.70  | \$10.75 | \$19.93      | \$0.00     | \$91.38 |  |

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|                               |                  | tice - BRICK/PLASTER/CEMENT      | MASON - Local 3 Lynn |                |           |                              |               |               |
|-------------------------------|------------------|----------------------------------|----------------------|----------------|-----------|------------------------------|---------------|---------------|
|                               | Effectiv<br>Step | ve Date - 08/01/2017<br>percent  | Apprentice Base Wage | Health         | Pension   | Supplemental<br>Unemployment | Total Rate    |               |
|                               | $\frac{u_p}{1}$  | 50                               | \$26.03              | \$10.75        | \$19.35   | \$0.00                       | \$56.13       |               |
|                               | 2                | 60                               | \$31.24              | \$10.75        | \$19.35   | \$0.00                       | \$61.34       |               |
|                               | 3                | 70                               | \$36.44              | \$10.75        | \$19.35   | \$0.00                       | \$66.54       |               |
|                               | 4                | 80                               | \$41.65              | \$10.75        | \$19.35   | \$0.00                       | \$71.75       |               |
|                               | 5                | 90                               | \$46.85              | \$10.75        | \$19.35   | \$0.00                       | \$76.95       |               |
|                               |                  |                                  | \$10.00              | φ10.7 <i>2</i> | φ19.50    | \$0.00                       | <i>QT0.95</i> |               |
|                               | Effectiv         | ve Date - 02/01/2018             |                      |                |           | Supplemental                 |               |               |
|                               | Step             | percent                          | Apprentice Base Wage | Health         | Pension   | Unemployment                 | Total Rate    |               |
|                               | 1                | 50                               | \$26.37              | \$10.75        | \$19.35   | \$0.00                       | \$56.47       |               |
|                               | 2                | 60                               | \$31.64              | \$10.75        | \$19.35   | \$0.00                       | \$61.74       |               |
|                               | 3                | 70                               | \$36.92              | \$10.75        | \$19.35   | \$0.00                       | \$67.02       |               |
|                               | 4                | 80                               | \$42.19              | \$10.75        | \$19.35   | \$0.00                       | \$72.29       |               |
|                               | 5                | 90                               | \$47.47              | \$10.75        | \$19.35   | \$0.00                       | \$77.57       |               |
|                               | Notes:           |                                  |                      |                |           |                              |               |               |
|                               |                  |                                  |                      |                |           |                              |               |               |
|                               | <br>             |                                  |                      |                |           |                              |               |               |
|                               |                  | tice to Journeyworker Ratio:1:5  |                      |                |           |                              |               |               |
| BULLDOZER/C                   |                  |                                  | 06/01/2017           | 7 \$45.93      | \$\$10.00 | \$15.25                      | \$0.00        | \$71.18       |
|                               |                  | Apprentice- OPERATING ENGINEERS" | 12/01/2017           | 7 \$46.92      | 2 \$10.00 | \$15.25                      | \$0.00        | \$72.17       |
|                               |                  | NNING BOTTOM MAN                 | 12/01/201            | ( ¢27.45       |           | ¢14.25                       |               | ¢50.40        |
| LABORERS - FOUN               |                  |                                  | 12/01/2010           | 6 \$37.45      | 5 \$7.60  | \$14.35                      | \$0.00        | \$59.40       |
| For apprentice r              | ates see "A      | Apprentice- LABORER"             |                      |                |           |                              |               |               |
|                               |                  | NNING LABORER                    | 12/01/2010           | 6 \$36.30      | \$7.60    | \$14.35                      | \$0.00        | \$58.25       |
| LABORERS - FOUN               |                  | AND MARINE Apprentice- LABORER"  |                      |                |           |                              |               |               |
|                               |                  | NNING TOP MAN                    | 12/01/2014           | ( ¢2(2)        |           | ¢14.25                       |               | <b>659.25</b> |
| LABORERS - FOUN               |                  |                                  | 12/01/2010           | 6 \$36.30      | ) \$7.60  | \$14.35                      | \$0.00        | \$58.25       |
| For apprentice r              | rates see "A     | Apprentice- LABORER"             |                      |                |           |                              |               |               |
| CARBIDE COR                   |                  | LOPERATOR                        | 06/01/2017           | 7 \$32.65      | 5 \$7.60  | \$13.50                      | \$0.00        | \$53.75       |
| LABORERS - ZONE               | 2                |                                  | 12/01/2017           | 7 \$33.28      | \$7.60    | \$13.50                      | \$0.00        | \$54.38       |
|                               |                  |                                  | 06/01/2018           | 8 \$34.12      | 2 \$7.60  | \$13.50                      | \$0.00        | \$55.22       |
|                               |                  |                                  | 12/01/2018           | 8 \$34.96      | \$7.60    | \$13.50                      | \$0.00        | \$56.06       |
|                               |                  |                                  | 06/01/2019           | 9 \$35.83      | \$7.60    | \$13.50                      | \$0.00        | \$56.93       |
| E (                           |                  |                                  | 12/01/2019           | 9 \$36.69      | \$7.60    | \$13.50                      | \$0.00        | \$57.79       |
|                               | ates see "A      | Apprentice- LABORER"             | AA 14 18             | 7              |           | ¢17.50                       | ¢0.00         | <b></b>       |
| CARPENTER<br>CARPENTERS - ZON | IE 2 (Easte      | ern Massachusetts)               | 09/01/2017           |                |           | \$17.50                      | \$0.00        | \$66.68       |
|                               |                  |                                  | 03/01/2018           |                |           | \$17.50                      | \$0.00        | \$67.68       |
|                               |                  |                                  | 09/01/2018           |                |           | \$17.50                      | \$0.00        | \$68.72       |
|                               |                  |                                  | 03/01/2019           | 9 \$42.35      | \$9.90    | \$17.50                      | \$0.00        | \$69.75       |

#### Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Lynn

| Effect | ive Date - | 09/01/2017 |                      |        |         | Supplemental |            |
|--------|------------|------------|----------------------|--------|---------|--------------|------------|
| Step   | percent    |            | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate |
| 1      | 50         |            | \$19.64              | \$9.90 | \$1.73  | \$0.00       | \$31.27    |
| 2      | 60         |            | \$23.57              | \$9.90 | \$1.73  | \$0.00       | \$35.20    |
| 3      | 70         |            | \$27.50              | \$9.90 | \$12.31 | \$0.00       | \$49.71    |
| 4      | 75         |            | \$29.46              | \$9.90 | \$12.31 | \$0.00       | \$51.67    |
| 5      | 80         |            | \$31.42              | \$9.90 | \$14.04 | \$0.00       | \$55.36    |
| 6      | 80         |            | \$31.42              | \$9.90 | \$14.04 | \$0.00       | \$55.36    |
| 7      | 90         |            | \$35.35              | \$9.90 | \$15.77 | \$0.00       | \$61.02    |
| 8      | 90         |            | \$35.35              | \$9.90 | \$15.77 | \$0.00       | \$61.02    |

# Apprentice - CARPENTER - Zone 2 Eastern MA

#### 03/01/2018 Effective Date -

| Efi               | fective Date - 03/0 | 1/2018              |            |         | Supplemental |            |         |
|-------------------|---------------------|---------------------|------------|---------|--------------|------------|---------|
| Ste               | ep percent          | Apprentice Base Wag | e Health   | Pension | Unemployment | Total Rate | ;       |
| 1                 | 50                  | \$20.14             | \$9.90     | \$1.73  | \$0.00       | \$31.77    |         |
| 2                 | 60                  | \$24.17             | \$9.90     | \$1.73  | \$0.00       | \$35.80    | I       |
| 3                 | 70                  | \$28.20             | \$9.90     | \$12.31 | \$0.00       | \$50.41    |         |
| 4                 | 75                  | \$30.21             | \$9.90     | \$12.31 | \$0.00       | \$52.42    |         |
| 5                 | 80                  | \$32.22             | \$9.90     | \$14.04 | \$0.00       | \$56.16    |         |
| 6                 | 80                  | \$32.22             | \$9.90     | \$14.04 | \$0.00       | \$56.16    |         |
| 7                 | 90                  | \$36.25             | \$9.90     | \$15.77 | \$0.00       | \$61.92    |         |
| 8                 | 90                  | \$36.25             | \$9.90     | \$15.77 | \$0.00       | \$61.92    |         |
| No                | otes:               |                     |            |         |              |            |         |
| Ар                | prentice to Journey | worker Ratio:1:5    |            |         |              |            |         |
| CEMENT MASON      |                     | 07/01/20            | 17 \$47.40 | \$12.20 | \$19.41      | \$1.30     | \$80.31 |
| BRICKLAYERS LOCAL | 3 (LYNN)            | 01/01/20            | 18 \$48.17 | \$12.20 | \$19.41      | \$1.30     | \$81.08 |
|                   |                     | 07/01/20            | 18 \$49.56 | \$12.20 | \$19.41      | \$1.30     | \$82.47 |
|                   |                     | 01/01/20            | 19 \$50.30 | \$12.20 | \$19.41      | \$1.30     | \$83.21 |

07/01/2019

01/01/2020

\$51.69

\$52.44

\$12.20

\$12.20

\$19.41

\$19.41

\$1.30

\$1.30

\$84.60

\$85.35

| Effective Date - |         | /01/2017 |                      |         |         | Supplemental |            |
|------------------|---------|----------|----------------------|---------|---------|--------------|------------|
| Step             | percent |          | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |
| 1                | 50      |          | \$23.70              | \$12.20 | \$12.41 | \$0.00       | \$48.31    |
| 2                | 60      |          | \$28.44              | \$12.20 | \$14.41 | \$1.30       | \$56.35    |
| 3                | 65      |          | \$30.81              | \$12.20 | \$15.41 | \$1.30       | \$59.72    |
| 4                | 70      |          | \$33.18              | \$12.20 | \$16.41 | \$1.30       | \$63.09    |
| 5                | 75      |          | \$35.55              | \$12.20 | \$17.41 | \$1.30       | \$66.46    |
| 6                | 80      |          | \$37.92              | \$12.20 | \$18.41 | \$1.30       | \$69.83    |
| 7                | 90      |          | \$42.66              | \$12.20 | \$19.41 | \$1.30       | \$75.57    |

| Apprentice -   | CEMENT MASONRY/PLASTERING - Eastern Mass (Lynn) |
|----------------|---|
| Effective Date | 07/01/2017                                      |

#### **Effective Date -** 01/01/2018

| Effecti | ive Date - 01/0 | /2018                |         |         | Supplemental |            |  |
|---------|-----------------|----------------------|---------|---------|--------------|------------|--|
| Step    | percent         | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |  |
| 1       | 50              | \$24.09              | \$12.20 | \$12.41 | \$0.00       | \$48.70    |  |
| 2       | 60              | \$28.90              | \$12.20 | \$14.41 | \$1.30       | \$56.81    |  |
| 3       | 65              | \$31.31              | \$12.20 | \$15.41 | \$1.30       | \$60.22    |  |
| 4       | 70              | \$33.72              | \$12.20 | \$16.41 | \$1.30       | \$63.63    |  |
| 5       | 75              | \$36.13              | \$12.20 | \$17.41 | \$1.30       | \$67.04    |  |
| 6       | 80              | \$38.54              | \$12.20 | \$18.41 | \$1.30       | \$70.45    |  |
| 7       | 90              | \$43.35              | \$12.20 | \$19.41 | \$1.30       | \$76.26    |  |

#### Notes:

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

Apprentice to Journeyworker Ratio:1:3

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

|                               |             | ntice - PAINTER Local 33 - BRID<br>ive Date - 01/01/2017 | OES/TAINKS           |         |         | Supplemental |            |         |
|-------------------------------|-------------|--|----------------------|---------|---------|--------------|------------|---------|
|                               | Step        | percent  | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |         |
|                               | 1           | 50   | \$25.71              | \$7.85  | \$0.00  | \$0.00       | \$33.56    |         |
|                               | 2           | 55   | \$28.28              | \$7.85  | \$3.66  | \$0.00       | \$39.79    |         |
|                               | 3           | 60   | \$30.85              | \$7.85  | \$3.99  | \$0.00       | \$42.69    |         |
|                               | 4           | 65   | \$33.42              | \$7.85  | \$4.32  | \$0.00       | \$45.59    |         |
|                               | 5           | 70   | \$35.99              | \$7.85  | \$14.11 | \$0.00       | \$57.95    |         |
|                               | 6           | 75   | \$38.56              | \$7.85  | \$14.44 | \$0.00       | \$60.85    |         |
|                               | 7           | 80   | \$41.13              | \$7.85  | \$14.77 | \$0.00       | \$63.75    |         |
|                               | 8           | 90   | \$46.27              | \$7.85  | \$15.44 | \$0.00       | \$69.56    |         |
|                               | Notes:      |  |                      |         |         |              |            |         |
|                               |             | Steps are 750 hrs.                                       |                      |         |         |              |            |         |
|                               | Appre       | ntice to Journeyworker Ratio:1:1                         |                      |         |         |              |            |         |
| DEMO: ADZEN                   |             |  | 06/01/2017           | \$37.00 | \$7.60  | \$14.65      | \$0.00     | \$59.25 |
| ABORERS - ZONE                | . 2         |  | 12/01/2017           | \$37.85 | \$7.60  | \$14.65      | \$0.00     | \$60.10 |
|                               |             |  | 06/01/2018           | \$38.80 | \$7.60  | \$14.65      | \$0.00     | \$61.05 |
|                               |             |  | 12/01/2018           | \$39.75 | \$7.60  | \$14.65      | \$0.00     | \$62.00 |
|                               |             |  | 06/01/2019           | \$40.75 | \$7.60  | \$14.65      | \$0.00     | \$63.00 |
|                               |             |  | 12/01/2019           | \$41.75 | \$7.60  | \$14.65      | \$0.00     | \$64.00 |
|                               |             | 'Apprentice- LABORER"                                    |                      |         |         |              |            |         |
| DEMO: BACKH<br>Aborers - zone |             | DADER/HAMMER OPERATOR                                    | 06/01/2017           | \$38.00 | \$7.60  | \$14.65      | \$0.00     | \$60.25 |
| ADORERS - ZONE                | 2           |  | 12/01/2017           | \$38.85 | \$7.60  | \$14.65      | \$0.00     | \$61.10 |
|                               |             |  | 06/01/2018           | \$39.80 | \$7.60  | \$14.65      | \$0.00     | \$62.05 |
|                               |             |  | 12/01/2018           | \$40.75 | \$7.60  | \$14.65      | \$0.00     | \$63.00 |
|                               |             |  | 06/01/2019           | \$41.75 | \$7.60  | \$14.65      | \$0.00     | \$64.00 |
|                               |             |  | 12/01/2019           | \$42.75 | \$7.60  | \$14.65      | \$0.00     | \$65.00 |
|                               |             | 'Apprentice- LABORER"                                    |                      |         |         |              |            |         |
| DEMO: BURNE<br>Aborers - zone |             |  | 06/01/2017           |         |         | \$14.65      | \$0.00     | \$60.00 |
|                               |             |  | 12/01/2017           |         |         | \$14.65      | \$0.00     | \$60.85 |
|                               |             |  | 06/01/2018           | \$39.55 | \$7.60  | \$14.65      | \$0.00     | \$61.80 |
|                               |             |  | 12/01/2018           | \$40.50 | \$7.60  | \$14.65      | \$0.00     | \$62.75 |
|                               |             |  | 06/01/2019           | \$41.50 | \$7.60  | \$14.65      | \$0.00     | \$63.75 |
| <b>D</b>                      |             |  | 12/01/2019           | \$42.50 | \$7.60  | \$14.65      | \$0.00     | \$64.75 |
| ~~                            |             | 'Apprentice- LABORER"                                    |                      |         |         | <b></b>      | ** **      |         |
| DEMO: CONCH<br>Aborers - zone |             | CUTTER/SAWYER  | 06/01/2017           |         |         | \$14.65      | \$0.00     | \$60.25 |
|                               |             |  | 12/01/2017           |         | \$7.60  | \$14.65      | \$0.00     | \$61.10 |
|                               |             |  | 06/01/2018           | \$39.80 | \$7.60  | \$14.65      | \$0.00     | \$62.05 |
|                               |             |  | 12/01/2018           | \$40.75 | \$7.60  | \$14.65      | \$0.00     | \$63.00 |
|                               |             |  | 06/01/2019           | \$41.75 | \$7.60  | \$14.65      | \$0.00     | \$64.00 |
|                               |             |  | 12/01/2019           | \$42.75 | \$7.60  | \$14.65      | \$0.00     | \$65.00 |
| For apprentice 1              | rates see ' | 'Apprentice- LABORER"                                    |                      |         |         |              |            |         |

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| Classification  | Effective Date | Base Wage | Health  | Pension | Supplemental<br>Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|------------------------------|------------|
| DEMO: JACKHAMMER OPERATOR   | 06/01/2017     | \$37.75   | \$7.60  | \$14.65 | \$0.00                       | \$60.00    |
| LABORERS - ZONE 2   | 12/01/2017     | \$38.60   | \$7.60  | \$14.65 | \$0.00                       | \$60.85    |
|   | 06/01/2018     | \$39.55   | \$7.60  | \$14.65 | \$0.00                       | \$61.80    |
|   | 12/01/2018     | \$40.50   | \$7.60  | \$14.65 | \$0.00                       | \$62.75    |
|   | 06/01/2019     | \$41.50   | \$7.60  | \$14.65 | \$0.00                       | \$63.75    |
|   | 12/01/2019     | \$42.50   | \$7.60  | \$14.65 | \$0.00                       | \$64.75    |
| For apprentice rates see "Apprentice- LABORER"                    |                |           |         |         |                              |            |
| DEMO: WRECKING LABORER<br>LABORERS - ZONE 2                       | 06/01/2017     | \$37.00   | \$7.60  | \$14.65 | \$0.00                       | \$59.25    |
| LADORERS - ZONE 2   | 12/01/2017     | \$37.85   | \$7.60  | \$14.65 | \$0.00                       | \$60.10    |
|   | 06/01/2018     | \$38.80   | \$7.60  | \$14.65 | \$0.00                       | \$61.05    |
|   | 12/01/2018     | \$39.75   | \$7.60  | \$14.65 | \$0.00                       | \$62.00    |
|   | 06/01/2019     | \$40.75   | \$7.60  | \$14.65 | \$0.00                       | \$63.00    |
|   | 12/01/2019     | \$41.75   | \$7.60  | \$14.65 | \$0.00                       | \$64.00    |
| For apprentice rates see "Apprentice- LABORER"                    |                |           |         |         |                              |            |
| DIRECTIONAL DRILL MACHINE OPERATOR<br>OPERATING ENGINEERS LOCAL 4 | 06/01/2017     | \$45.93   | \$10.00 | \$15.25 | \$0.00                       | \$71.18    |
|   | 12/01/2017     | \$46.92   | \$10.00 | \$15.25 | \$0.00                       | \$72.17    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"        |                |           |         |         |                              |            |
| DIVER<br>PILE DRIVER LOCAL 56 (ZONE 1)                            | 08/01/2015     | \$58.86   | \$9.80  | \$19.23 | \$0.00                       | \$87.89    |
| For apprentice rates see "Apprentice- PILE DRIVER"                |                |           |         |         |                              |            |
| DIVER TENDER<br>PILE DRIVER LOCAL 56 (ZONE 1)                     | 08/01/2015     | \$42.04   | \$9.80  | \$19.23 | \$0.00                       | \$71.07    |
| For apprentice rates see "Apprentice- PILE DRIVER"                |                |           |         |         |                              |            |
| DIVER TENDER (EFFLUENT)<br>PILE DRIVER LOCAL 56 (ZONE 1)          | 08/01/2015     | \$63.06   | \$9.80  | \$19.23 | \$0.00                       | \$92.09    |
| For apprentice rates see "Apprentice- PILE DRIVER"                |                |           |         |         |                              |            |
| DIVER/SLURRY (EFFLUENT)<br>PILE DRIVER LOCAL 56 (ZONE 1)          | 08/01/2015     | \$88.23   | \$9.80  | \$19.23 | \$0.00                       | \$117.26   |
| For apprentice rates see "Apprentice- PILE DRIVER"                |                |           |         |         |                              |            |
| DRAWBRIDGE OPERATOR (Construction)                                | 09/01/2017     | \$49.28   | \$13.00 | \$17.48 | \$0.00                       | \$79.76    |
| ELECTRICIANS LOCAL 103  | 03/01/2018     | \$50.15   | \$13.00 | \$17.85 | \$0.00                       | \$81.00    |
|   | 09/01/2018     | \$51.34   | \$13.00 | \$17.89 | \$0.00                       | \$82.23    |
|   | 03/01/2019     | \$52.53   | \$13.00 | \$17.93 | \$0.00                       | \$83.46    |
| For apprentice rates see "Apprentice- ELECTRICIAN"                |                |           |         |         |                              |            |
| ELECTRICIAN   | 09/01/2017     | \$49.28   | \$13.00 | \$17.48 | \$0.00                       | \$79.76    |
| ELECTRICIANS LOCAL 103  | 03/01/2018     | \$50.15   | \$13.00 | \$17.85 | \$0.00                       | \$81.00    |
|   | 09/01/2018     | \$51.34   | \$13.00 | \$17.89 | \$0.00                       | \$82.23    |
|   | 03/01/2019     | \$52.53   | \$13.00 | \$17.93 | \$0.00                       | \$83.46    |
|   |                |           |         |         |                              |            |

| Effective Date - |         | 09/01/2017 |                      |         |         | Supplemental |            |
|------------------|---------|------------|----------------------|---------|---------|--------------|------------|
| Step             | percent |            | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |
| 1                | 40      |            | \$19.71              | \$13.00 | \$0.59  | \$0.00       | \$33.30    |
| 2                | 40      |            | \$19.71              | \$13.00 | \$0.59  | \$0.00       | \$33.30    |
| 3                | 45      |            | \$22.18              | \$13.00 | \$13.39 | \$0.00       | \$48.57    |
| 4                | 45      |            | \$22.18              | \$13.00 | \$13.39 | \$0.00       | \$48.57    |
| 5                | 50      |            | \$24.64              | \$13.00 | \$13.76 | \$0.00       | \$51.40    |
| 6                | 55      |            | \$27.10              | \$13.00 | \$14.12 | \$0.00       | \$54.22    |
| 7                | 60      |            | \$29.57              | \$13.00 | \$14.50 | \$0.00       | \$57.07    |
| 8                | 65      |            | \$32.03              | \$13.00 | \$14.87 | \$0.00       | \$59.90    |
| 9                | 70      |            | \$34.50              | \$13.00 | \$15.25 | \$0.00       | \$62.75    |
| 10               | 75      |            | \$36.96              | \$13.00 | \$15.62 | \$0.00       | \$65.58    |

# Apprentice - ELECTRICIAN - Local 103

| Effective Date - | 03/01/2018 |
|------------------|------------|
|------------------|------------|

| Step         | ve Date - 03/01/2018<br>percent | Apprentice Base Wage    | Health  | Pension     | Supplemental<br>Unemployment | Total Rate    |
|--------------|---------------------------------|-------------------------|---------|-------------|------------------------------|---------------|
| 1            | 40                              | \$20.06                 | \$13.00 | \$0.60      | \$0.00                       | \$33.66       |
| 2            | 40                              | \$20.06                 | \$13.00 | \$0.60      | \$0.00                       | \$33.66       |
| 3            | 45                              | \$22.57                 | \$13.00 | \$13.61     | \$0.00                       | \$49.18       |
| 4            | 45                              | \$22.57                 | \$13.00 | \$13.61     | \$0.00                       | \$49.18       |
| 5            | 50                              | \$25.08                 | \$13.00 | \$13.99     | \$0.00                       | \$52.07       |
| 6            | 55                              | \$27.58                 | \$13.00 | \$14.38     | \$0.00                       | \$54.96       |
| 7            | 60                              | \$30.09                 | \$13.00 | \$14.76     | \$0.00                       | \$57.85       |
| 8            | 65                              | \$32.60                 | \$13.00 | \$15.15     | \$0.00                       | \$60.75       |
| 9            | 70                              | \$35.11                 | \$13.00 | \$15.53     | \$0.00                       | \$63.64       |
| 10           | 75                              | \$37.61                 | \$13.00 | \$15.93     | \$0.00                       | \$66.54       |
| Notes:       |                                 |                         |         |             |                              |               |
|              | App Prior 1/1/03; 30/35/4       | 40/45/50/55/65/70/75/80 |         |             |                              |               |
| Apprei       | ntice to Journeyworker R        | atio:2:3***             |         |             |                              |               |
| ATOR CONSTRU |                                 | 01/01/2017              | \$55.   | .86 \$15.28 | \$15.71                      | \$0.00 \$86.8 |

|   |              | ive Date - 01/01/2017      | <b>A</b>            | D. W.         | TT - 141  | D         | Supplemental | T. (. 1 F |         |
|---|--------------|----------------------------|---------------------|---------------|-----------|-----------|--------------|-----------|---------|
|   | Step         | percent                    | Apprent             | ice Base Wage |           | Pension   | Unemployment | Total F   |         |
|   | 1<br>2       | 50                         |                     | \$27.93       | \$15.28   | \$0.00    | \$0.00       |           | 3.21    |
|   |              | 55                         |                     | \$30.72       | \$15.28   | \$15.71   | \$0.00       |           | 1.71    |
|   | 3<br>4       | 65                         |                     | \$36.31       | \$15.28   | \$15.71   | \$0.00       |           | 7.30    |
|   | 4<br>5       | 70                         |                     | \$39.10       | \$15.28   | \$15.71   | \$0.00       |           | 0.09    |
|   | 3            | 80                         |                     | \$44.69       | \$15.28   | \$15.71   | \$0.00       | \$75      | 5.68    |
|   | Notes:       | Steps 1-2 are 6 mos.; S    | teps 3-5 are 1 year |               |           |           |              |           | İ       |
|   | Appre        | entice to Journeyworker    | Ratio:1:1           |               |           |           |              |           |         |
| LEVATOR (                               |              | UCTOR HELPER<br>RS LOCAL 4 |                     | 01/01/201     | 7 \$39.10 | ) \$15.28 | \$15.71      | \$0.00    | \$70.09 |
| For apprentic                           | e rates see  | "Apprentice - ELEVATOR CO  | NSTRUCTOR"          |               |           |           |              |           |         |
| ENCE & GU<br>4borers - zon              |              | AIL ERECTOR                |                     | 06/01/201     | 7 \$32.65 | 5 \$7.60  | \$13.50      | \$0.00    | \$53.75 |
|   |              |                            |                     | 12/01/201     | 7 \$33.28 | \$7.60    | \$13.50      | \$0.00    | \$54.38 |
|   |              |                            |                     | 06/01/201     | 8 \$34.12 | 2 \$7.60  | \$13.50      | \$0.00    | \$55.22 |
|   |              |                            |                     | 12/01/201     | 8 \$34.96 | 5 \$7.60  | \$13.50      | \$0.00    | \$56.06 |
|   |              |                            |                     | 06/01/201     | 9 \$35.83 | \$7.60    | \$13.50      | \$0.00    | \$56.93 |
| For apprentic                           | e rates see  | "Apprentice- LABORER"      |                     | 12/01/201     | 9 \$36.69 | 9 \$7.60  | \$13.50      | \$0.00    | \$57.79 |
| FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY |              | /HWY                       | 05/01/201           | 7 \$42.15     | 5 \$10.00 | \$15.25   | \$0.00       | \$67.40   |         |
| PERATING ENG                            | GINEERS L    | OCAL 4                     |                     | 11/01/201     | 7 \$42.88 | \$10.00   | \$15.25      | \$0.00    | \$68.13 |
|   |              |                            |                     | 05/01/201     | 8 \$43.59 | 9 \$10.00 | \$15.25      | \$0.00    | \$68.84 |
|   |              | "Apprentice- OPERATING EN  |                     |               |           |           |              |           |         |
| IELD ENG.F                              |              | CHIEF-BLDG,SITE,HVY        | //HWY               | 05/01/201     | 5 \$43.61 | \$10.00   | \$15.25      | \$0.00    | \$68.86 |
|   | JINEERS E    | Jene 4                     |                     | 11/01/201     | 7 \$44.34 | \$10.00   | \$15.25      | \$0.00    | \$69.59 |
| For apprentic                           | e rates see  | "Apprentice- OPERATING EN  | GINEERS"            | 05/01/201     | 8 \$45.06 | 5 \$10.00 | \$15.25      | \$0.00    | \$70.31 |
| IELD ENG.F                              | ROD PER      | SON-BLDG,SITE,HVY          | /HWY                | 05/01/201     | 7 \$22.41 | \$10.00   | \$15.25      | \$0.00    | \$47.66 |
| PERATING ENG                            | GINEERS L    | OCAL 4                     |                     | 11/01/201     |           |           | \$15.25      | \$0.00    | \$48.08 |
|   |              |                            |                     | 05/01/201     | 8 \$23.26 | 5 \$10.00 | \$15.25      | \$0.00    | \$48.51 |
|   |              | "Apprentice- OPERATING EN  | GINEERS"            |               |           |           |              |           |         |
| IRE ALARN                               |              | LLER                       |                     | 09/01/201     | 7 \$49.28 | \$13.00   | \$17.48      | \$0.00    | \$79.76 |
|   |              |                            |                     | 03/01/201     | 8 \$50.15 | \$13.00   | \$17.85      | \$0.00    | \$81.00 |
|   |              |                            |                     | 09/01/201     | 8 \$51.34 | \$13.00   | \$17.89      | \$0.00    | \$82.23 |
| For apprentic                           | e rates see  | "Apprentice- ELECTRICIAN"  |                     | 03/01/201     | 9 \$52.53 | \$13.00   | \$17.93      | \$0.00    | \$83.46 |
| IRE ALARN                               | I REPAII     | R / MAINTENANCE            |                     | 09/01/201     | 7 \$36.96 | 5 \$13.00 | \$15.62      | \$0.00    | \$65.58 |
| OCAL 103                                |              | / COMMISSIONINGE           | LECTRICIANS         | 03/01/201     | 8 \$37.61 | \$13.00   | \$15.93      | \$0.00    | \$66.54 |
| эсль 10 <b>3</b>                        |              |                            |                     | 09/01/201     |           |           | \$15.96      | \$0.00    | \$67.47 |
|   |              |                            |                     | 03/01/201     |           |           | \$15.98      | \$0.00    | \$68.38 |
| For apprentic                           | ce rates see | "Apprentice- TELECOMMUNI   | CATIONS TECHNICIAN" |               |           |           |              |           |         |

| Apprent | ice - | ELEVATOR CONSTRUCTOR - Local 4 |
|---------|-------|--------------------------------|
| T 00    | _     | 01/01/0015                     |

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| Classification   | Effective Date | Base Wage | Health  | Pension | Supplemental<br>Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|------------------------------|------------|
| FIREMAN (ASST. ENGINEER)                                   | 06/01/2017     | \$38.49   | \$10.00 | \$15.25 | \$0.00                       | \$63.74    |
| OPERATING ENGINEERS LOCAL 4                                | 12/01/2017     | \$39.32   | \$10.00 | \$15.25 | \$0.00                       | \$64.57    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" |                |           |         |         |                              |            |
| FLAGGER & SIGNALER   | 06/01/2017     | \$20.50   | \$7.60  | \$13.50 | \$0.00                       | \$41.60    |
| LABORERS - ZONE 2  | 12/01/2017     | \$21.50   | \$7.60  | \$13.50 | \$0.00                       | \$42.60    |
|  | 06/01/2018     | \$21.50   | \$7.60  | \$13.50 | \$0.00                       | \$42.60    |
|  | 12/01/2018     | \$22.50   | \$7.60  | \$13.50 | \$0.00                       | \$43.60    |
|  | 06/01/2019     | \$22.50   | \$7.60  | \$13.50 | \$0.00                       | \$43.60    |
|  | 12/01/2019     | \$23.50   | \$7.60  | \$13.50 | \$0.00                       | \$44.60    |
| For apprentice rates see "Apprentice- LABORER"             |                |           |         |         |                              |            |
| FLOORCOVERER<br>FLOORCOVERERS LOCAL 2168 ZONE I            | 03/01/2016     | \$42.13   | \$9.80  | \$17.62 | \$0.00                       | \$69.55    |

Supplemental Unemployment

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

Total Rate

\$32.66

\$34.76

\$47.33

\$49.43

\$53.33

\$55.44

\$59.33

\$61.44

| Effect | ive Date - | 03/01/2016 |                      |        |         |
|--------|------------|------------|----------------------|--------|---------|
| Step   | percent    |            | Apprentice Base Wage | Health | Pension |
| 1      | 50         |            | \$21.07              | \$9.80 | \$1.79  |
| 2      | 55         |            | \$23.17              | \$9.80 | \$1.79  |
| 3      | 60         |            | \$25.28              | \$9.80 | \$12.25 |
| 4      | 65         |            | \$27.38              | \$9.80 | \$12.25 |
| 5      | 70         |            | \$29.49              | \$9.80 | \$14.04 |

### Apprentice - FLOORCOVERER - Local 2168 Zone I

| <b>Apprentice to Journeyworker Ratio:1:1</b>                 |            |         |         |         |        |         |
|--|------------|---------|---------|---------|--------|---------|
| FORK LIFT/CHERRY PICKER                                      | 06/01/2017 | \$46.38 | \$10.00 | \$15.25 | \$0.00 | \$71.63 |
| OPERATING ENGINEERS LOCAL 4                                  | 12/01/2017 | \$47.38 | \$10.00 | \$15.25 | \$0.00 | \$72.63 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"   |            |         |         |         |        |         |
| GENERATOR/LIGHTING PLANT/HEATERS OPERATING ENGINEERS LOCAL 4 | 06/01/2017 | \$31.86 | \$10.00 | \$15.25 | \$0.00 | \$57.11 |
| OPERATING ENGINEERS LOCAL 4                                  | 12/01/2017 | \$32.55 | \$10.00 | \$15.25 | \$0.00 | \$57.80 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"   |            |         |         |         |        |         |
| GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR<br>SYSTEMS)        | 01/01/2017 | \$40.91 | \$7.85  | \$16.10 | \$0.00 | \$64.86 |
| GLAZIERS LOCAL 35 (ZONE 2)                                   |            |         |         |         |        |         |

\$31.60

\$33.70

\$35.81

\$9.80

\$9.80

\$9.80

\$14.04

\$15.83

\$15.83

6

7

8

Notes:

75

80

85

Steps are 750 hrs.

| IIING ENGINEERS LC  | ICAL 4                           | 12/01/2017           | \$47.38 | \$10.00 | \$15.25      | \$0.00    | \$72.63 |
|---|----------------------------------|----------------------|---------|---------|--------------|-----------|---------|
| ISTING ENGINEER/CRANES/GRADALLS<br>RATING ENGINEERS LOCAL 4 |                                  | 06/01/2017           | \$46.38 | \$10.00 | \$15.25      | \$0.00    | \$71.63 |
| Apprei  | ntice to Journeyworker Ratio:1:1 |                      |         |         |              |           |         |
| ivotes:   | Steps are 750 hrs.               |                      |         |         |              |           |         |
| Notes:  | ·                                |                      |         |         |              |           |         |
| 8   | 90                               | \$36.82              | \$7.85  | \$15.44 | \$0.00       | \$60.1    | 1       |
| 7   | 80                               | \$32.73              | \$7.85  | \$14.77 | \$0.00       | \$55.3    | 5       |
| 6   | 75                               | \$30.68              | \$7.85  | \$14.44 | \$0.00       | \$52.9    | 7       |
| 5   | 70                               | \$28.64              | \$7.85  | \$14.11 | \$0.00       | \$50.6    | 0       |
| 4   | 65                               | \$26.59              | \$7.85  | \$4.32  | \$0.00       | \$38.7    | 6       |
| 3   | 60                               | \$24.55              | \$7.85  | \$3.99  | \$0.00       | \$36.3    | 9       |
| 2   | 55                               | \$22.50              | \$7.85  | \$3.66  | \$0.00       | \$34.0    | 1       |
| 1   | 50                               | \$20.46              | \$7.85  | \$0.00  | \$0.00       | \$28.3    | 1       |
| Step  | percent                          | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rat | te      |
| Effectiv  | ve Date - 01/01/2017             |                      |         |         | Supplemental |           |         |

| Apprentice -   | GLAZIER - Local 35 Zone 2 |
|----------------|---------------------------|
| Effective Dete | - 01/01/2017              |

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| Effective Date -         06/01/2017         Supplemental           Step         percent         Apprentice Base Wage         Health         Pension         Unemployment           1         55         \$25.51         \$10.00         \$0.00         \$0.00           2         60         \$27.83         \$10.00         \$15.25         \$0.00           3         65         \$30.15         \$10.00         \$15.25         \$0.00           4         70         \$32.47         \$10.00         \$15.25         \$0.00 |                           |  |  |  |  |  |  |  |  |  |
|---|---------------------------|--|--|--|--|--|--|--|--|--|
| 1         55         \$25.51         \$10.00         \$0.00         \$0.00           2         60         \$27.83         \$10.00         \$15.25         \$0.00           3         65         \$30.15         \$10.00         \$15.25         \$0.00  | Supplemental Supplemental |  |  |  |  |  |  |  |  |  |
| 2       60       \$27.83       \$10.00       \$15.25       \$0.00         3       65       \$30.15       \$10.00       \$15.25       \$0.00   | Total Rate                |  |  |  |  |  |  |  |  |  |
| 3       65       \$30.15       \$10.00       \$15.25       \$0.00   | \$35.51                   |  |  |  |  |  |  |  |  |  |
|   | \$53.08                   |  |  |  |  |  |  |  |  |  |
| 4 70 \$32.47 \$10.00 \$15.25 \$0.00   | \$55.40                   |  |  |  |  |  |  |  |  |  |
|   | \$57.72                   |  |  |  |  |  |  |  |  |  |
| 5         75         \$34.79         \$10.00         \$15.25         \$0.00   | \$60.04                   |  |  |  |  |  |  |  |  |  |
| 6         80         \$37.10         \$10.00         \$15.25         \$0.00   | \$62.35                   |  |  |  |  |  |  |  |  |  |
| 7         85         \$39.42         \$10.00         \$15.25         \$0.00   | \$64.67                   |  |  |  |  |  |  |  |  |  |
| 8 90 \$41.74 \$10.00 \$15.25 \$0.00   | \$66.99                   |  |  |  |  |  |  |  |  |  |

## Apprentice - OPERATING ENGINEERS - Local 4

#### Effective Date -12/01/2017

| Effecti                         | we Date - 12/01/2017             |                      |           |         | Supplemental |        |         |
|---------------------------------|----------------------------------|----------------------|-----------|---------|--------------|--------|---------|
| Step                            | percent                          | Apprentice Base Wage | Health    | Pension | Unemployment | Total  | Rate    |
| 1                               | 55                               | \$26.06              | \$10.00   | \$0.00  | \$0.00       | \$3    | 6.06    |
| 2                               | 60                               | \$28.43              | \$10.00   | \$15.25 | \$0.00       | \$5    | 53.68   |
| 3                               | 65                               | \$30.80              | \$10.00   | \$15.25 | \$0.00       | \$5    | 6.05    |
| 4                               | 70                               | \$33.17              | \$10.00   | \$15.25 | \$0.00       | \$5    | 58.42   |
| 5                               | 75                               | \$35.54              | \$10.00   | \$15.25 | \$0.00       | \$6    | 60.79   |
| 6                               | 80                               | \$37.90              | \$10.00   | \$15.25 | \$0.00       | \$6    | 53.15   |
| 7                               | 85                               | \$40.27              | \$10.00   | \$15.25 | \$0.00       | \$6    | 5.52    |
| 8                               | 90                               | \$42.64              | \$10.00   | \$15.25 | \$0.00       | \$6    | 57.89   |
| Notes:                          |                                  |                      |           |         |              |        |         |
|                                 |                                  |                      |           |         |              |        |         |
| Appre                           | ntice to Journeyworker Ratio:1:6 |                      |           |         |              |        |         |
| IVAC (DUCTWORK)                 |                                  | 08/01/2017           | 7 \$43.83 | \$11.45 | \$24.03      | \$2.38 | \$81.69 |
| SHEETMETAL WORKERS LOCAL 17 - A |                                  | 02/01/2018           | 3 \$44.98 | \$11.45 | \$24.03      | \$2.38 | \$82.84 |
| For apprentice rates see '      | Apprentice- SHEET METAL WORKER"  |                      |           |         |              |        |         |
| IVAC (ELECTRICAL                | CONTROLS)                        | 09/01/2017           | 7 \$49.28 | \$13.00 | \$17.48      | \$0.00 | \$79.76 |

03/01/2018

09/01/2018

03/01/2019

08/01/2017

02/01/2018

03/01/2017

\$50.15

\$51.34

\$52.53

\$43.83

\$44.98

\$48.86

\$13.00

\$13.00

\$13.00

\$11.45

\$11.45

\$9.70

\$17.85

\$17.89

\$17.93

\$24.03

\$24.03

\$16.14

\$0.00

\$0.00

\$0.00

\$2.38

\$2.38

\$0.00

\$0.00

For apprentice rates see "Apprentice- ELECTRICIAN" HVAC (TESTING AND BALANCING - AIR) SHEETMETAL WORKERS LOCAL 17 - A For apprentice rates see "Apprentice- SHEET METAL WORKER" HVAC (TESTING AND BALANCING -WATER)

PIPEFITTERS LOCAL 537 (Local 138) For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER" HVAC MECHANIC \$16.14 03/01/2017 \$48.86 \$9.70

PIPEFITTERS LOCAL 537 (Local 138)

ELECTRICIANS LOCAL 103

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

\$81.00

\$82.23

\$83.46

\$81.69

\$82.84

\$74.70

\$74.70

| Classification                                 | Effective Date | Base Wage | Health  | Pension | Supplemental<br>Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|------------------------------|------------|
| HYDRAULIC DRILLS                               | 06/01/2017     | \$33.15   | \$7.60  | \$13.50 | \$0.00                       | \$54.25    |
| LABORERS - ZONE 2                              | 12/01/2017     | \$33.78   | \$7.60  | \$13.50 | \$0.00                       | \$54.88    |
|  | 06/01/2018     | \$34.62   | \$7.60  | \$13.50 | \$0.00                       | \$55.72    |
|  | 12/01/2018     | \$35.46   | \$7.60  | \$13.50 | \$0.00                       | \$56.56    |
|  | 06/01/2019     | \$36.33   | \$7.60  | \$13.50 | \$0.00                       | \$57.43    |
| For apprentice rates see "Apprentice- LABORER" | 12/01/2019     | \$37.19   | \$7.60  | \$13.50 | \$0.00                       | \$58.29    |
| INSULATOR (PIPES & TANKS)                      | 09/01/2017     | \$47.09   | \$11.75 | \$14.20 | \$0.00                       | \$73.04    |
| HEAT & FROST INSULATORS LOCAL 6 (BOSTON)       | 09/01/2018     | \$49.34   | \$11.75 | \$14.20 | \$0.00                       | \$75.29    |
|  | 09/01/2019     | \$51.84   | \$11.75 | \$14.20 | \$0.00                       | \$77.79    |

#### Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston Effective Data 09/01/2017

| Effecti | ve Date - | 09/01/2017 |                      |         |         | Supplemental |            |  |
|---------|-----------|------------|----------------------|---------|---------|--------------|------------|--|
| Step    | percent   |            | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |  |
| 1       | 50        |            | \$23.55              | \$11.75 | \$10.45 | \$0.00       | \$45.75    |  |
| 2       | 60        |            | \$28.25              | \$11.75 | \$11.20 | \$0.00       | \$51.20    |  |
| 3       | 70        |            | \$32.96              | \$11.75 | \$11.95 | \$0.00       | \$56.66    |  |
| 4       | 80        |            | \$37.67              | \$11.75 | \$12.70 | \$0.00       | \$62.12    |  |
|         |           |            |                      |         |         |              |            |  |

| Effect                                    | ive Date - 09/01/2018             |                      |           |          | Supplemental |                |
|---|-----------------------------------|----------------------|-----------|----------|--------------|----------------|
| Step                                      | percent                           | Apprentice Base Wage | Health    | Pension  | Unemployment | Total Rate     |
| 1   | 50                                | \$24.67              | \$11.75   | \$10.45  | \$0.00       | \$46.87        |
| 2   | 60                                | \$29.60              | \$11.75   | \$11.20  | \$0.00       | \$52.55        |
| 3   | 70                                | \$34.54              | \$11.75   | \$11.95  | \$0.00       | \$58.24        |
| 4   | 80                                | \$39.47              | \$11.75   | \$12.70  | \$0.00       | \$63.92        |
| Notes:                                    |                                   |                      |           |          |              |                |
| Appre                                     | entice to Journeyworker Ratio:1:4 |                      |           |          |              |                |
| IRONWORKER/WELI<br>IRONWORKERS LOCAL 7 (L |                                   | 03/16/2017           | 7 \$40.24 | 4 \$7.80 | \$20.85      | \$0.00 \$68.89 |

| Effect  | ive Date - 03/16/2017          |                      |           |         | Supplemental |          |         |
|---|--------------------------------|----------------------|-----------|---------|--------------|----------|---------|
| Step  | percent                        | Apprentice Base Wage | Health    | Pension | Unemployment | Total Ra | te      |
| 1   | 60                             | \$24.14              | \$7.80    | \$20.85 | \$0.00       | \$52.7   | 79      |
| 2   | 70                             | \$28.17              | \$7.80    | \$20.85 | \$0.00       | \$56.8   | 32      |
| 3   | 75                             | \$30.18              | \$7.80    | \$20.85 | \$0.00       | \$58.8   | 33      |
| 4   | 80                             | \$32.19              | \$7.80    | \$20.85 | \$0.00       | \$60.8   | 34      |
| 5   | 85                             | \$34.20              | \$7.80    | \$20.85 | \$0.00       | \$62.8   | 35      |
| 6   | 90                             | \$36.22              | \$7.80    | \$20.85 | \$0.00       | \$64.8   | 37      |
| Notes:  |                                | ·                    |           |         |              |          | ,<br>   |
| İ   | Structural 1:6; Ornamental 1:4 |                      |           |         |              |          |         |
| Appre   | entice to Journeyworker Ratio: |                      |           |         |              |          | -       |
| JACKHAMMER & PAVING BREAKER OPERATOR<br>LABORERS - ZONE 2 |                                | 06/01/2017           | 7 \$32.65 | \$7.60  | \$13.50      | \$0.00   | \$53.75 |
|   |                                | 12/01/2017           | \$33.28   | \$7.60  | \$13.50      | \$0.00   | \$54.38 |
|   |                                | 06/01/2018           | \$34.12   | \$7.60  | \$13.50      | \$0.00   | \$55.22 |
|   |                                | 12/01/2018           | \$34.96   | \$7.60  | \$13.50      | \$0.00   | \$56.06 |
|   |                                | 06/01/2019           | \$35.83   | \$7.60  | \$13.50      | \$0.00   | \$56.93 |
|   |                                | 12/01/2019           | 9 \$36.69 | \$7.60  | \$13.50      | \$0.00   | \$57.79 |
|   | "Apprentice- LABORER"          |                      |           |         |              |          |         |
| LABORER<br>LABORERS - ZONE 2                              |                                | 06/01/2017           | \$32.40   | \$7.60  | \$13.50      | \$0.00   | \$53.50 |
| LADORERS - ZONE 2   |                                | 12/01/2017           | \$33.03   | \$7.60  | \$13.50      | \$0.00   | \$54.13 |
|   |                                | 06/01/2018           | 8 \$33.87 | \$7.60  | \$13.50      | \$0.00   | \$54.97 |
|   |                                | 12/01/2018           | 8 \$34.71 | \$7.60  | \$13.50      | \$0.00   | \$55.81 |
|   |                                | 06/01/2019           | 9 \$35.58 | \$7.60  | \$13.50      | \$0.00   | \$56.68 |
|   |                                | 12/01/2019           | 9 \$36.44 | \$7.60  | \$13.50      | \$0.00   | \$57.54 |

#### Apprentice - IRONWORKER - Local 7 Lawrence 02/16/2017

|                 | Apprei      | ntice - LAB     | ORER - Zone 2       |                      |         |         |              |          |                 |
|-----------------|-------------|-----------------|---------------------|----------------------|---------|---------|--------------|----------|-----------------|
|                 |             |                 | 06/01/2017          |                      |         |         | Supplemental |          |                 |
|                 | Step        | percent         |                     | Apprentice Base Wage | Health  | Pension | Unemployment | Total R  | ate             |
|                 | 1           | 60              |                     | \$19.44              | \$7.60  | \$13.50 | \$0.00       | \$40.    | 54              |
|                 | 2           | 70              |                     | \$22.68              | \$7.60  | \$13.50 | \$0.00       | \$43.    | 78              |
|                 | 3           | 80              |                     | \$25.92              | \$7.60  | \$13.50 | \$0.00       | \$47.    | 02              |
|                 | 4           | 90              |                     | \$29.16              | \$7.60  | \$13.50 | \$0.00       | \$50.    | 26              |
|                 | Effecti     | ve Date - 1     | 2/01/2017           |                      |         |         | Supplemental |          |                 |
|                 | Step        | percent         |                     | Apprentice Base Wage | Health  | Pension | Unemployment | Total Ra | ate             |
|                 | 1           | 60              |                     | \$19.82              | \$7.60  | \$13.50 | \$0.00       | \$40.    | 92              |
|                 | 2           | 70              |                     | \$23.12              | \$7.60  | \$13.50 | \$0.00       | \$44.    | 22              |
|                 | 3           | 80              |                     | \$26.42              | \$7.60  | \$13.50 | \$0.00       | \$47.    | 52              |
|                 | 4           | 90              |                     | \$29.73              | \$7.60  | \$13.50 | \$0.00       | \$50.    | 83              |
|                 | Notes:      |                 |                     |                      |         |         |              |          | -<br>           |
|                 |             |                 |                     |                      |         |         |              |          |                 |
|                 | Appre       | ntice to Jour   | neyworker Ratio:1:5 |                      |         |         |              |          | _               |
| LABORER: CA     | RPENT       | ER TENDER       | {                   | 06/01/2017           | \$32.40 | \$7.60  | \$13.50      | \$0.00   | \$53.50         |
| LABORERS - ZONE | 2           |                 |                     | 12/01/2017           |         |         | \$13.50      | \$0.00   | \$54.13         |
|                 |             |                 |                     | 06/01/2018           |         |         | \$13.50      | \$0.00   | \$54.97         |
|                 |             |                 |                     | 12/01/2018           |         |         | \$13.50      | \$0.00   | \$55.81         |
|                 |             |                 |                     | 06/01/2019           |         |         | \$13.50      | \$0.00   | \$56.68         |
|                 |             |                 |                     | 12/01/2019           |         |         | \$13.50      | \$0.00   | \$57.54         |
| For apprentice  | rates see " | Apprentice- LAE | BORER"              | 12,01,201,           | \$20.11 | ¢7.00   |              |          | <i>QC 1 C 1</i> |
| LABORER: CE     |             | FINISHER T      | ENDER               | 06/01/2017           | \$32.40 | \$7.60  | \$13.50      | \$0.00   | \$53.50         |
| LABORERS - ZONE | 6.2         |                 |                     | 12/01/2017           | \$33.03 | \$7.60  | \$13.50      | \$0.00   | \$54.13         |
|                 |             |                 |                     | 06/01/2018           | \$33.87 | \$7.60  | \$13.50      | \$0.00   | \$54.97         |
|                 |             |                 |                     | 12/01/2018           | \$34.71 | \$7.60  | \$13.50      | \$0.00   | \$55.81         |
|                 |             |                 |                     | 06/01/2019           | \$35.58 | \$7.60  | \$13.50      | \$0.00   | \$56.68         |
|                 |             |                 |                     | 12/01/2019           | \$36.44 | \$7.60  | \$13.50      | \$0.00   | \$57.54         |
|                 |             | Apprentice- LAE |                     |                      |         |         |              |          |                 |
| LABORER: HA     |             | OUS WASTE       | ASBESTOS REMOVE     | R 06/01/2017         | \$32.60 | \$7.60  | \$13.45      | \$0.00   | \$53.65         |
|                 |             |                 |                     | 12/01/2017           | \$33.23 | \$7.60  | \$13.45      | \$0.00   | \$54.28         |
|                 |             |                 |                     | 06/01/2018           | \$34.07 | \$7.60  | \$13.45      | \$0.00   | \$55.12         |
|                 |             |                 |                     | 12/01/2018           | \$34.91 | \$7.60  | \$13.45      | \$0.00   | \$55.96         |
|                 |             |                 |                     | 06/01/2019           | \$35.78 | \$7.60  | \$13.45      | \$0.00   | \$56.83         |
| For anneanti    | rates cas " | Apprentice-IAF  | OPEP"               | 12/01/2019           | \$36.64 | \$7.60  | \$13.45      | \$0.00   | \$57.69         |

IARORER - 70 0 2 ...

For apprentice rates see "Apprentice- LABORER"

| Classification   | Effective Date           | Base Wage          | Health           | Pension         | Supplemental<br>Unemployment | Total Rate         |
|--|--------------------------|--------------------|------------------|-----------------|------------------------------|--------------------|
| LABORER: MASON TENDER<br>LABORERS - ZONE 2   | 06/01/2017               | \$32.65            | \$7.60           | \$13.50         | \$0.00                       | \$53.75            |
| LABOREKS - ZONE 2  | 12/01/2017               | \$33.28            | \$7.60           | \$13.50         | \$0.00                       | \$54.38            |
|  | 06/01/2018               | \$34.12            | \$7.60           | \$13.50         | \$0.00                       | \$55.22            |
|  | 12/01/2018               | \$34.96            | \$7.60           | \$13.50         | \$0.00                       | \$56.06            |
|  | 06/01/2019               | \$35.83            | \$7.60           | \$13.50         | \$0.00                       | \$56.93            |
| For apprentice rates see "Apprentice- LABORER"   | 12/01/2019               | \$36.69            | \$7.60           | \$13.50         | \$0.00                       | \$57.79            |
| LABORER: MULTI-TRADE TENDER  | 06/01/2017               | \$32.40            | \$7.60           | \$13.50         | \$0.00                       | \$53.50            |
| LABORERS - ZONE 2  |                          |                    |                  | \$13.50         | \$0.00<br>\$0.00             |                    |
|  | 12/01/2017               | \$33.03            | \$7.60           |                 |                              | \$54.13            |
|  | 06/01/2018               | \$33.87            | \$7.60           | \$13.50         | \$0.00                       | \$54.97            |
|  | 12/01/2018               | \$34.71            | \$7.60           | \$13.50         | \$0.00                       | \$55.81            |
|  | 06/01/2019               | \$35.58            | \$7.60           | \$13.50         | \$0.00                       | \$56.68            |
| For apprentice rates see "Apprentice- LABORER"   | 12/01/2019               | \$36.44            | \$7.60           | \$13.50         | \$0.00                       | \$57.54            |
| LABORER: TREE REMOVER  | 06/01/2017               | \$32.40            | \$7.60           | \$13.50         | \$0.00                       | \$53.50            |
| LABORERS - ZONE 2  | 12/01/2017               | \$33.03            | \$7.60           | \$13.50         | \$0.00                       | \$55.50            |
|  | 06/01/2018               | \$33.87            | \$7.60<br>\$7.60 | \$13.50         | \$0.00                       | \$54.13<br>\$54.97 |
|  | 12/01/2018               | \$33.87<br>\$34.71 | \$7.60<br>\$7.60 | \$13.50         | \$0.00<br>\$0.00             | \$55.81            |
|  |                          |                    |                  | \$13.50         | \$0.00<br>\$0.00             |                    |
|  | 06/01/2019<br>12/01/2019 | \$35.58<br>\$26.44 | \$7.60           | \$13.50         | \$0.00<br>\$0.00             | \$56.68<br>\$57.54 |
| This classification applies to all tree work associated with the removal of standing trees<br>a utility company for the purpose of operation, maintenance or repair of utility company | , and trimming and ren   |                    |                  | nen the work is |                              | \$57.54            |
| LASER BEAM OPERATOR  | 06/01/2017               | \$32.65            | \$7.60           | \$13.50         | \$0.00                       | \$53.75            |
| LABORERS - ZONE 2  | 12/01/2017               | \$33.28            | \$7.60           | \$13.50         | \$0.00                       | \$54.38            |
|  | 06/01/2018               | \$34.12            | \$7.60           | \$13.50         | \$0.00                       | \$55.22            |
|  | 12/01/2018               | \$34.96            | \$7.60           | \$13.50         | \$0.00                       | \$56.06            |
|  | 06/01/2019               | \$35.83            | \$7.60           | \$13.50         | \$0.00                       | \$56.93            |
|  | 12/01/2019               | \$36.69            | \$7.60           | \$13.50         | \$0.00                       | \$57.79            |
| For apprentice rates see "Apprentice- LABORER"   |                          |                    |                  |                 |                              |                    |
| MARBLE & TILE FINISHERS  | 08/01/2017               | \$39.82            | \$10.75          | \$17.80         | \$0.00                       | \$68.37            |
| BRICKLAYERS LOCAL 3 - MARBLE & TILE  | 02/01/2018               | \$40.36            | \$10.75          | \$17.80         | \$0.00                       | \$68.91            |
|  | 08/01/2018               | \$41.44            | \$10.75          | \$17.93         | \$0.00                       | \$70.12            |
|  | 02/01/2019               | \$41.95            | \$10.75          | \$17.93         | \$0.00                       | \$70.63            |
|  | 08/01/2019               | \$43.03            | \$10.75          | \$18.07         | \$0.00                       | \$71.85            |
|  | 02/01/2020               | \$43.54            | \$10.75          | \$18.07         | \$0.00                       | \$72.36            |
|  |                          | \$1160             | \$10.75          | \$18.22         | \$0.00                       | \$73.59            |
|  | 08/01/2020               | \$44.62            | $\phi_{10.75}$   | +               | φ0.00                        | Q10.09             |
|  | 08/01/2020<br>02/01/2021 | \$44.02<br>\$45.13 | \$10.75          | \$18.22         | \$0.00                       | \$74.10            |
|  |                          |                    |                  |                 |                              |                    |

| Eff               | fective Date |                         | Apprentice Base Wage | Haalth    | Donaion   | Supplemental<br>Unemployment  | Total Data |         |
|-------------------|--------------|-------------------------|----------------------|-----------|-----------|---|------------|---------|
|                   |              |                         |                      |           |           |   |            |         |
| 1                 | 50           |                         | \$19.91              | \$10.75   | \$17.80   |   |            |         |
| 2                 | 60           |                         | \$23.89              | \$10.75   | \$17.80   | \$0.00  | \$52.44    |         |
| 3                 | 70           |                         | \$27.87              | \$10.75   | \$17.80   | \$0.00  | \$56.42    |         |
| 4                 | 80           |                         | \$31.86              | \$10.75   | \$17.80   | \$0.00  | \$60.41    |         |
| 5                 | 90           |                         | \$35.84              | \$10.75   | \$17.80   | \$0.00  | \$64.39    |         |
| Efi               | fective Date | - 02/01/2018            |                      |           |           | Supplemental  |            |         |
| Ste               | ep percei    | ıt                      | Apprentice Base Wage | Health    | Pension   | Unemployment  | Total Rate |         |
| 1                 | 50           |                         | \$20.18              | \$10.75   | \$17.80   | \$0.00  | \$48.73    |         |
| 2                 | 60           |                         | \$24.22              | \$10.75   | \$17.80   | \$0.00  | \$52.77    |         |
| 3                 | 70           |                         | \$28.25              | \$10.75   | \$17.80   | \$0.00  | \$56.80    |         |
| 4                 | 80           |                         | \$32.29              | \$10.75   | \$17.80   | \$0.00  | \$60.84    |         |
| 5                 | 90           |                         | \$36.32              | \$10.75   | \$17.80   | \$0.00  | \$64.87    |         |
| No                | tes:         |                         |                      |           |           |   |            |         |
|                   |              |                         |                      |           |           |   |            |         |
| Ар                | prentice to  | Journeyworker Ratio:1:3 |                      |           |           |   |            |         |
|                   |              | ERS & TERRAZZO MECH     | 08/01/2017           | 7 \$52.10 | 0 \$10.75 | \$19.35   | \$0.00     | \$82.20 |
| BRICKLAYERS LOCAL | 3 - MARBLE & | TILE                    | 02/01/2018           | 8 \$52.78 | 8 \$10.75 | \$19.35   | \$0.00     | \$82.88 |
|                   |              |                         | 08/01/2018           | 8 \$54.13 | 3 \$10.75 | \$19.48   | \$0.00     | \$84.36 |
|                   |              |                         | 02/01/2019           | 9 \$54.75 | 5 \$10.75 | \$19.48   | \$0.00     | \$84.98 |
|                   |              |                         | 08/01/2019           | 9 \$56.10 | \$10.75   | \$17.80       \$0.00       \$48.46         \$17.80       \$0.00       \$52.44         \$17.80       \$0.00       \$56.42         \$17.80       \$0.00       \$60.41         \$17.80       \$0.00       \$64.39         Dension Unemployment         Unemployment       Total Rate         \$17.80       \$0.00       \$48.73         \$17.80       \$0.00       \$48.73         \$17.80       \$0.00       \$52.77         \$17.80       \$0.00       \$56.80         \$17.80       \$0.00       \$56.80         \$17.80       \$0.00       \$64.87         \$17.80       \$0.00       \$64.87         \$17.80       \$0.00       \$64.87         \$17.80       \$0.00       \$64.87         \$17.80       \$0.00       \$64.87         \$10.75       \$19.35       \$0.00       \$82.20         \$10.75       \$19.35       \$0.00       \$82.88         \$10.75       \$19.48       \$0.00       \$84.36         \$10.75       \$19.48       \$0.00       \$84.98 |            |         |
|                   |              |                         | 02/01/2020           | 0 \$56.73 | 3 \$10.75 | \$19.62   | \$0.00     | \$87.10 |
|                   |              |                         | 08/01/2020           | 0 \$58.08 | 8 \$10.75 | \$19.77   | \$0.00     | \$88.60 |
|                   |              |                         | 02/01/202            | 1 \$58.72 | 2 \$10.75 | \$19.77   | \$0.00     | \$89.24 |
|                   |              |                         | 08/01/202            | 1 \$60.12 | 2 \$10.75 | \$19.93   | \$0.00     | \$90.80 |

02/01/2022

\$60.69

\_\_\_\_\_

\$10.75

\$19.93

\$0.00

| Apprentice - <i>I</i> | MARBLE & TILE FINISHER - Local 3 Marble & Tile |
|-----------------------|--|
| Effective Date -      | 08/01/2017                                     |

\$91.37

| SupplementalSteppercentApprentice Base WageHealthPensionUnemploymentTotal Rate150\$26.05\$10.75\$19.35\$0.00\$56.15260\$31.26\$10.75\$19.35\$0.00\$61.36370\$36.47\$10.75\$19.35\$0.00\$66.57480\$41.68\$10.75\$19.35\$0.00\$71.78590\$46.89\$10.75\$19.35\$0.00\$76.99  |         |
|--|---------|
| 2       60       \$20.03       \$10.75       \$19.35       \$0.00       \$50.15         2       60       \$31.26       \$10.75       \$19.35       \$0.00       \$61.36         3       70       \$36.47       \$10.75       \$19.35       \$0.00       \$66.57         4       80       \$41.68       \$10.75       \$19.35       \$0.00       \$71.78  |         |
| 3       70       \$36.47       \$10.75       \$19.35       \$0.00       \$66.57         4       80       \$41.68       \$10.75       \$19.35       \$0.00       \$71.78  |         |
| 4       80       \$41.68       \$10.75       \$19.35       \$0.00       \$71.78  |         |
|  |         |
| 5       90       \$46.89       \$10.75       \$19.35       \$0.00       \$76.99  |         |
|  |         |
| Effective Date - 02/01/2018 Supplemental   |         |
| SteppercentApprentice Base WageHealthPensionUnemploymentTotal Rate   |         |
| 1 50 \$26.39 \$10.75 \$19.35 \$0.00 \$56.49  |         |
| 2 60 \$31.67 \$10.75 \$19.35 \$0.00 \$61.77  |         |
| 3 70 \$36.95 \$10.75 \$19.35 \$0.00 \$67.05  |         |
| 4 80 \$42.22 \$10.75 \$19.35 \$0.00 \$72.32  |         |
| 5       90       \$47.50       \$10.75       \$19.35       \$0.00       \$77.60  |         |
| Notes:   |         |
|  |         |
| Apprentice to Journeyworker Ratio:1:5  |         |
| MECH. SWEEPER OPERATOR (ON CONST. SITES) 06/01/2017 \$45.93 \$10.00 \$15.25 \$0.00   | \$71.18 |
| OPERATING ENGINEERS LOCAL 4         12/01/2017         \$46.92         \$10.00         \$15.25         \$0.00  | \$72.17 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"   |         |
| MECHANICS MAINTENANCE         06/01/2017         \$45.93         \$10.00         \$15.25         \$0.00           OPERATING ENGINEERS LOCAL 4         06/01/2017         \$45.93         \$10.00         \$15.25         \$0.00  | \$71.18 |
| Image: Second second | \$72.17 |
| MILLWRIGHT (Zone 2) 04/01/2017 \$35.47 \$9.90 \$18.50 \$0.00   | \$63.87 |
| <i>MILLWRIGHTS LOCAL 1121 - Zone 2</i> 10/01/2017 \$36.32 \$9.90 \$18.50 \$0.00  | \$64.72 |
| 04/01/2018 \$37.17 \$9.90 \$18.50 \$0.00   | \$65.57 |
| 10/01/2018 \$38.02 \$9.90 \$18.50 \$0.00   | \$66.42 |
| 04/01/2019 \$38.87 \$9.90 \$18.50 \$0.00   | \$67.27 |

Apprentice - *MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile* Effective Date - 08/01/2017

|                              |                                 | ive Date - 04/01/2017             | 2010 2               |                  |                    |                              |                    |                |
|------------------------------|---------------------------------|-----------------------------------|----------------------|------------------|--------------------|------------------------------|--------------------|----------------|
|                              | Step                            | ive Date - 04/01/2017<br>percent  | Apprentice Base Wage | Health           | Pension            | Supplemental<br>Unemployment | Total Rate         |                |
|                              | $\frac{\operatorname{step}}{1}$ | 55                                | \$19.51              | \$9.90           | \$5.31             | \$0.00                       | \$34.72            |                |
|                              | 2                               | 65                                | \$23.06              | \$9.90<br>\$9.90 | \$15.13            | \$0.00                       | \$48.09            |                |
|                              | 3                               | 75                                | \$25.00<br>\$26.60   |                  | \$15.15<br>\$16.10 | \$0.00<br>\$0.00             | \$48.09<br>\$52.60 |                |
|                              | 4                               | 85                                |                      | \$9.90           |                    |                              |                    |                |
|                              | 7                               | 83                                | \$30.15              | \$9.90           | \$17.06            | \$0.00                       | \$57.11            |                |
|                              | Effecti                         | ive Date - 10/01/2017             |                      |                  |                    | Supplemental                 |                    |                |
|                              | Step                            | percent                           | Apprentice Base Wage | Health           | Pension            | Unemployment                 | Total Rate         |                |
|                              | 1                               | 55                                | \$19.98              | \$9.90           | \$5.31             | \$0.00                       | \$35.19            |                |
|                              | 2                               | 65                                | \$23.61              | \$9.90           | \$15.13            | \$0.00                       | \$48.64            |                |
|                              | 3                               | 75                                | \$27.24              | \$9.90           | \$16.10            | \$0.00                       | \$53.24            |                |
|                              | 4                               | 85                                | \$30.87              | \$9.90           | \$15.06            | \$0.00                       | \$55.83            |                |
|                              | Notes:                          |                                   |                      |                  |                    |                              |                    |                |
|                              | İ                               | Steps are 2,000 hours             |                      |                  |                    |                              |                    |                |
|                              | Appre                           | entice to Journeyworker Ratio:1:5 |                      |                  |                    |                              |                    |                |
| MORTAR MIX                   |                                 |                                   | 06/01/2017           | \$32.65          | \$7.60             | \$13.50                      | \$0.00             | \$53.75        |
| LABORERS - ZON               | E 2                             |                                   | 12/01/2017           | \$33.28          | \$7.60             | \$13.50                      | \$0.00             | \$54.38        |
|                              |                                 |                                   | 06/01/2018           | \$34.12          | \$7.60             | \$13.50                      | \$0.00             | \$55.22        |
|                              |                                 |                                   | 12/01/2018           | \$34.96          | \$7.60             | \$13.50                      | \$0.00             | \$56.06        |
|                              |                                 |                                   | 06/01/2019           | \$35.83          | \$7.60             | \$13.50                      | \$0.00             | \$56.93        |
|                              |                                 |                                   | 12/01/2019           | \$36.69          | \$7.60             | \$13.50                      | \$0.00             | \$57.79        |
|                              |                                 | "Apprentice- LABORER"             |                      |                  |                    |                              |                    |                |
| OILER (OTHE<br>OPERATING ENG |                                 | N TRUCK CRANES,GRADALLS)          | 06/01/2017           | \$23.47          | \$10.00            | \$15.25                      | \$0.00             | \$48.72        |
|                              |                                 |                                   | 12/01/2017           | \$23.99          | \$10.00            | \$15.25                      | \$0.00             | \$49.24        |
|                              |                                 | "Apprentice- OPERATING ENGINEERS" |                      |                  |                    |                              |                    |                |
| OILER (TRUC<br>OPERATING ENG |                                 | NES, GRADALLS)<br>OCAL 4          | 06/01/2017           | \$27.54          | \$10.00            | \$15.25                      | \$0.00             | \$52.79        |
| For appropriate              | ratas saa                       | "Apprentice- OPERATING ENGINEERS" | 12/01/2017           | \$28.15          | \$10.00            | \$15.25                      | \$0.00             | \$53.40        |
|                              |                                 | /EN EQUIPMENT - CLASS II          | 0.01/2017            |                  | ¢10.00             | ¢15.05                       | ¢0.00              | <b>\$71.10</b> |
| OPERATING ENG.               |                                 |                                   | 06/01/2017           |                  |                    | \$15.25<br>\$15.25           | \$0.00             | \$71.18        |
|                              |                                 | "Apprentice- OPERATING ENGINEERS" | 12/01/2017           | \$46.92          | \$10.00            | \$15.25                      | \$0.00             | \$72.17        |
| For apprentice               | e rates see                     |                                   |                      |                  |                    |                              |                    |                |

Apprentice - MILLWRIGHT - Local 1121 Zone 2

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| Effect | ive Date - 01/01/2017                                    |                         |         |         | Supplemental |              |
|--------|--|-------------------------|---------|---------|--------------|--------------|
| Step   | percent  | Apprentice Base Wage    | Health  | Pension | Unemployment | Total Rate   |
| 1      | 50   | \$25.71                 | \$7.85  | \$0.00  | \$0.00       | \$33.56      |
| 2      | 55   | \$28.28                 | \$7.85  | \$3.66  | \$0.00       | \$39.79      |
| 3      | 60   | \$30.85                 | \$7.85  | \$3.99  | \$0.00       | \$42.69      |
| 4      | 65   | \$33.42                 | \$7.85  | \$4.32  | \$0.00       | \$45.59      |
| 5      | 70   | \$35.99                 | \$7.85  | \$14.11 | \$0.00       | \$57.95      |
| 6      | 75   | \$38.56                 | \$7.85  | \$14.44 | \$0.00       | \$60.85      |
| 7      | 80   | \$41.13                 | \$7.85  | \$14.77 | \$0.00       | \$63.75      |
| 8      | 90   | \$46.27                 | \$7.85  | \$15.44 | \$0.00       | \$69.56      |
| Notes  |  |                         |         |         |              |              |
|        | Steps are 750 hrs.                                       |                         |         |         |              |              |
| Appro  | entice to Journeyworker Ratio:1                          | :1                      |         |         |              |              |
|        | R SANDBLAST, NEW) *<br>rfaces to be painted are new cons | 01/01/2017<br>truction, | \$42.31 | \$7.85  | \$16.10 \$   | 0.00 \$66.26 |

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

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

| Apprentice - | PAINTER Local 35 Zone 2 - Spray/Sandblast - Ne | w |
|--------------|--|---|
|--------------|--|---|

| Effective Date                                       | - 01/01/2017            |                      |         |         | Supplemental |              |
|--|-------------------------|----------------------|---------|---------|--------------|--------------|
| Step percer  | nt                      | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate   |
| 1 50   |                         | \$21.16              | \$7.85  | \$0.00  | \$0.00       | \$29.01      |
| 2 55   |                         | \$23.27              | \$7.85  | \$3.66  | \$0.00       | \$34.78      |
| 3 60   |                         | \$25.39              | \$7.85  | \$3.99  | \$0.00       | \$37.23      |
| 4 65   |                         | \$27.50              | \$7.85  | \$4.32  | \$0.00       | \$39.67      |
| 5 70   |                         | \$29.62              | \$7.85  | \$14.11 | \$0.00       | \$51.58      |
| 6 75   |                         | \$31.73              | \$7.85  | \$14.44 | \$0.00       | \$54.02      |
| 7 80   |                         | \$33.85              | \$7.85  | \$14.77 | \$0.00       | \$56.47      |
| 8 90   |                         | \$38.08              | \$7.85  | \$15.44 | \$0.00       | \$61.37      |
| Notes:<br>Steps a                                    | are 750 hrs.            |                      |         |         |              |              |
| Apprentice to  | Journeyworker Ratio:1:1 |                      |         |         |              | '            |
| PAINTER (SPRAY OR SAND<br>PAINTERS LOCAL 35 - ZONE 2 | BLAST, REPAINT)         | 01/01/2017           | \$40.37 | \$7.85  | \$16.10 \$0  | 9.00 \$64.32 |

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**Issue Date:** 09/28/2017

| <b>Effective Date -</b> 01/01/2017  |                      |         |         | Supplemental |            |         |
|---|----------------------|---------|---------|--------------|------------|---------|
| Step percent  | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |         |
| 1 50  | \$20.19              | \$7.85  | \$0.00  | \$0.00       | \$28.04    |         |
| 2 55  | \$22.20              | \$7.85  | \$3.66  | \$0.00       | \$33.71    |         |
| 3 60  | \$24.22              | \$7.85  | \$3.99  | \$0.00       | \$36.06    |         |
| 4 65  | \$26.24              | \$7.85  | \$4.32  | \$0.00       | \$38.41    |         |
| 5 70  | \$28.26              | \$7.85  | \$14.11 | \$0.00       | \$50.22    |         |
| 6 75  | \$30.28              | \$7.85  | \$14.44 | \$0.00       | \$52.57    |         |
| 7 80  | \$32.30              | \$7.85  | \$14.77 | \$0.00       | \$54.92    |         |
| 8 90  | \$36.33              | \$7.85  | \$15.44 | \$0.00       | \$59.62    |         |
| Notes:  |                      |         |         |              |            |         |
| Steps are 750 hrs.  |                      |         |         |              |            |         |
| Apprentice to Journeyworker Ratio:1:1   |                      |         |         |              |            |         |
| PAINTER (TRAFFIC MARKINGS)  | 06/01/2017           | \$32.40 | \$7.60  | \$13.50      | \$0.00     | \$53.50 |
| LABORERS - ZONE 2   | 12/01/2017           | \$33.03 | \$7.60  | \$13.50      | \$0.00     | \$54.13 |
|   | 06/01/2018           | \$33.87 | \$7.60  | \$13.50      | \$0.00     | \$54.97 |
|   | 12/01/2018           | \$34.71 | \$7.60  | \$13.50      | \$0.00     | \$55.81 |
|   | 06/01/2019           | \$35.58 | \$7.60  | \$13.50      | \$0.00     | \$56.68 |
|   | 12/01/2019           | \$36.44 | \$7.60  | \$13.50      | \$0.00     | \$57.54 |
| For Apprentice rates see "Apprentice- LABORER"  |                      |         |         |              |            |         |
| PAINTER / TAPER (BRUSH, NEW) *<br>* If 30% or more of surfaces to be painted are new construction | 01/01/2017           | \$40.91 | \$7.85  | \$16.10      | \$0.00     | \$64.86 |

| Apprentice - | PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint |
|--------------|---|
| Fff          | 01/01/2017  |

 $\ast$  If 30% or more of surfaces to be painted are new construction,

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

| St          | ep percent                 | Apprentice Base Wag | e Health | Pension   | Supplemental<br>Unemployment | Total Rate    |
|-------------|----------------------------|---------------------|----------|-----------|------------------------------|---------------|
| 1           | 50                         | \$20.46             | \$7.85   | \$0.00    | \$0.00                       | \$28.31       |
| 2           | 55                         | \$22.50             | \$7.85   | \$3.66    | \$0.00                       | \$34.01       |
| 3           | 60                         | \$24.55             | \$7.85   | \$3.99    | \$0.00                       | \$36.39       |
| 4           | 65                         | \$26.59             | \$7.85   | \$4.32    | \$0.00                       | \$38.76       |
| 5           | 70                         | \$28.64             | \$7.85   | \$14.11   | \$0.00                       | \$50.60       |
| 6           | 75                         | \$30.68             | \$7.85   | \$14.44   | \$0.00                       | \$52.97       |
| 7           | 80                         | \$32.73             | \$7.85   | \$14.77   | \$0.00                       | \$55.35       |
| 8           | 90                         | \$36.82             | \$7.85   | \$15.44   | \$0.00                       | \$60.11       |
| N           |                            |                     |          |           |                              |               |
|             | Steps are 750 hrs.         |                     |          |           |                              |               |
| A           | pprentice to Journeyworker |                     |          |           |                              |               |
| NTER / TAPE | R (BRUSH, REPAINT)         | 01/01/20            | \$38.    | 97 \$7.85 | \$16.10 \$                   | \$0.00 \$62.9 |

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Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW

| Effective   | e Date - 01/01/2017             |                      |         |         | Supplemental |            |         |
|---|---------------------------------|----------------------|---------|---------|--------------|------------|---------|
| Step  | percent                         | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate | 2       |
| 1   | 50                              | \$19.49              | \$7.85  | \$0.00  | \$0.00       | \$27.34    | Ļ       |
| 2   | 55                              | \$21.43              | \$7.85  | \$3.66  | \$0.00       | \$32.94    | ļ       |
| 3   | 60                              | \$23.38              | \$7.85  | \$3.99  | \$0.00       | \$35.22    | 2       |
| 4   | 65                              | \$25.33              | \$7.85  | \$4.32  | \$0.00       | \$37.50    | )       |
| 5   | 70                              | \$27.28              | \$7.85  | \$14.11 | \$0.00       | \$49.24    | Ļ       |
| 6   | 75                              | \$29.23              | \$7.85  | \$14.44 | \$0.00       | \$51.52    | 2       |
| 7   | 80                              | \$31.18              | \$7.85  | \$14.77 | \$0.00       | \$53.80    | )       |
| 8   | 90                              | \$35.07              | \$7.85  | \$15.44 | \$0.00       | \$58.36    | 5       |
|   | Steps are 750 hrs.              |                      |         |         |              |            |         |
| Apprent   | tice to Journeyworker Ratio:1:1 |                      |         |         |              |            |         |
| PANEL & PICKUP TRU<br>TEAMSTERS JOINT COUNCIL                             |                                 | 12/01/2012           | \$30.28 | \$9.07  | \$8.00       | \$0.00     | \$47.35 |
| DECK)<br>Pile driver local 56 (zon.                                       |                                 | D 08/01/2015         | \$42.04 | \$9.80  | \$19.23      | \$0.00     | \$71.07 |
| For apprentice rates see "Ap<br>PILE DRIVER<br>PILE DRIVER LOCAL 56 (ZON: |                                 | 08/01/2015           | \$42.04 | \$9.80  | \$19.23      | \$0.00     | \$71.07 |

| Apprentice -   | PAINTER Local 35 Zone 2 - BRUSH REPAINT |
|----------------|---|
| Effective Date | 01/01/2017                              |

### Apprentice - PILE DRIVER - Local 56 Zone 1

|             |        | ve Date - 08/01/2015             |                      | TT 1/1  | р :       | Supplemental | T ( 1 D (    |
|-------------|--------|----------------------------------|----------------------|---------|-----------|--------------|--------------|
| -           | Step   | 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      |
| Ĩ           | Notes: |                                  |                      |         |           |              |              |
|             |        |                                  |                      |         |           |              |              |
| L           | Appre  | ntice to Journeyworker Ratio:1:3 |                      |         |           |              |              |
| IPEFITTER & |        |                                  | 03/01/2017           | 7 \$48. | 86 \$9.70 | \$16.14 \$   | 0.00 \$74.70 |

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|                 | Effect      | ive Date - 03/01/2017                           | 7  |               |         | Supplemental |           |         |
|-----------------|-------------|---|--|---------------|---------|--------------|-----------|---------|
|                 | Step        | percent   | Apprentice Base Wage                     | Health        | Pension | Unemployment | Total Rat | e       |
|                 |             |   | \$19.54                                  | \$9.70        | \$5.50  | \$0.00       | \$34.74   | 4       |
|                 | 2           | 45  | \$21.99                                  | \$9.70        | \$16.14 | \$0.00       | \$47.8    | 3       |
|                 | 3           | 60  | \$29.32                                  | \$9.70        | \$16.14 | \$0.00       | \$55.10   | 6       |
|                 | 4           | 70  | \$34.20                                  | \$9.70        | \$16.14 | \$0.00       | \$60.04   | 4       |
|                 | 5           | 80  | \$39.09                                  | \$9.70        | \$16.14 | \$0.00       | \$64.93   | 3       |
|                 | Notes:      | ** 1:3; 3:15; 1:10 then<br>Refrig/AC Mechanic ' | **1:1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:1 | 7;9:20;10:23( | Max)    |              | <br> <br> |         |
|                 | Appre       | entice to Journeyworke                          | r Ratio:**                               |               |         |              |           |         |
| PIPELAYER       | E 2         |   | 06/01/201                                | 7 \$32.65     | \$7.60  | \$13.50      | \$0.00    | \$53.75 |
| LABORERS - ZONI | E 2         |   | 12/01/201                                | 7 \$33.28     | \$7.60  | \$13.50      | \$0.00    | \$54.38 |
|                 |             |   | 06/01/201                                | 8 \$34.12     | \$7.60  | \$13.50      | \$0.00    | \$55.22 |
|                 |             |   | 12/01/201                                | 8 \$34.96     | \$7.60  | \$13.50      | \$0.00    | \$56.06 |
|                 |             |   | 06/01/201                                | 9 \$35.83     | \$7.60  | \$13.50      | \$0.00    | \$56.93 |
|                 |             |   | 12/01/201                                | 9 \$36.69     | \$7.60  | \$13.50      | \$0.00    | \$57.79 |
| For apprentice  | e rates see | "Apprentice- LABORER"                           |  |               |         |              |           |         |
| PLUMBER         | SEITTEDS    | LOCAL 12 (Local 138)                            | 03/01/201                                | 7 \$48.61     | \$11.32 | \$15.46      | \$0.00    | \$75.39 |
| LUMBERS & GA    | SPILIERS    | LOCAL 12 (LOCAI 150)                            |  |               |         |              |           |         |

#### Apprentice - PIPEFITTER Local 537 (Local 138)

#### Apprentice - PLUMBER/GASFITTER - Local 12 (Local 138)

| Effect                                      | ive Date - 03/01/2                    | 2017                       | /          |         |         |                              |        |               |
|---|---------------------------------------|----------------------------|------------|---------|---------|------------------------------|--------|---------------|
| Step  | percent                               | Apprentice Ba              | ase Wage   | Health  | Pension | Supplemental<br>Unemployment |        | Rate          |
| 1   | 35                                    | \$17                       | 7.01       | \$11.32 | \$5.74  | \$0.00                       | \$2    | 34.07         |
| 2   | 40                                    | \$19                       | 9.44       | \$11.32 | \$6.49  | \$0.00                       | \$2    | 37.25         |
| 3   | 55                                    | \$26                       | 5.74       | \$11.32 | \$8.73  | \$0.00                       | \$4    | 46.79         |
| 4   | 65                                    | \$31                       | 1.60       | \$11.32 | \$10.23 | \$0.00                       | \$:    | 53.15         |
| 5   | 75                                    | \$36                       | 5.46       | \$11.32 | \$11.72 | \$0.00                       | \$:    | 59.50         |
| Notes                                       |                                       |                            |            |         |         |                              |        |               |
|   | Steps are 1 yr<br>Step 4 with lic\$55 | .65 Step5 with lic\$61.89  |            |         |         |                              |        |               |
| Appro                                       | entice to Journeywo                   | rker Ratio:1:5             |            |         |         |                              |        |               |
| PNEUMATIC CONTR<br>PIPEFITTERS LOCAL 537 (A | · · · ·                               | (                          | 03/01/2017 | \$48.86 | \$9.70  | \$16.14                      | \$0.00 | \$74.70       |
| For apprentice rates see                    | "Apprentice- PIPEFITTE                | R" or "PLUMBER/PIPEFITTER" |            |         |         |                              |        |               |
| PNEUMATIC DRILL/                            | TOOL OPERATOR                         | . (                        | 06/01/2017 | \$32.65 | \$7.60  | \$13.50                      | \$0.00 | \$53.75       |
| LABORERS - ZONE 2                           |                                       | 1                          | 12/01/2017 | \$33.28 | \$7.60  | \$13.50                      | \$0.00 | \$54.38       |
|   |                                       | (                          | 06/01/2018 | \$34.12 | \$7.60  | \$13.50                      | \$0.00 | \$55.22       |
|   |                                       | 1                          | 12/01/2018 | \$34.96 | \$7.60  | \$13.50                      | \$0.00 | \$56.06       |
|   |                                       | (                          | 06/01/2019 | \$35.83 | \$7.60  | \$13.50                      | \$0.00 | \$56.93       |
|   |                                       | 1                          | 12/01/2019 | \$36.69 | \$7.60  | \$13.50                      | \$0.00 | \$57.79       |
| <b>Issue Date:</b> 09/28/20                 |                                       | Wage Request Number:       | 2017092    | 8-031   |         |                              |        | Page 24 of 33 |

| Classification  | Effective Date | Base Wage          | Health  | Pension      | Supplemental<br>Unemployment | Total Rate |
|---|----------------|--------------------|---------|--------------|------------------------------|------------|
| For apprentice rates see "Apprentice- LABORER"  |                |                    |         |              |                              |            |
| POWDERMAN & BLASTER   | 06/01/2017     | \$33.40            | \$7.60  | \$13.50      | \$0.00                       | \$54.50    |
| LABORERS - ZONE 2   | 12/01/2017     | \$34.03            | \$7.60  | \$13.50      | \$0.00                       | \$55.13    |
|   | 06/01/2018     | \$34.87            | \$7.60  | \$13.50      | \$0.00                       | \$55.97    |
|   | 12/01/2018     | \$35.71            | \$7.60  | \$13.50      | \$0.00                       | \$56.81    |
|   | 06/01/2019     | \$36.58            | \$7.60  | \$13.50      | \$0.00                       | \$57.68    |
|   | 12/01/2019     | \$37.44            | \$7.60  | \$13.50      | \$0.00                       | \$58.54    |
| For apprentice rates see "Apprentice- LABORER"  |                |                    |         |              |                              |            |
| POWER SHOVEL/DERRICK/TRENCHING MACHINE  | 06/01/2017     | \$46.38            | \$10.00 | \$15.25      | \$0.00                       | \$71.63    |
| OPERATING ENGINEERS LOCAL 4   | 12/01/2017     | \$47.38            | \$10.00 | \$15.25      | \$0.00                       | \$72.63    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"  |                |                    |         |              |                              |            |
| PUMP OPERATOR (CONCRETE)  | 06/01/2017     | \$46.38            | \$10.00 | \$15.25      | \$0.00                       | \$71.63    |
| OPERATING ENGINEERS LOCAL 4   | 12/01/2017     | \$47.38            | \$10.00 | \$15.25      | \$0.00                       | \$72.63    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"  |                |                    |         |              |                              |            |
| PUMP OPERATOR (DEWATERING, OTHER) OPERATING ENGINEERS LOCAL 4   | 06/01/2017     | \$31.86            | \$10.00 | \$15.25      | \$0.00                       | \$57.11    |
|   | 12/01/2017     | \$32.55            | \$10.00 | \$15.25      | \$0.00                       | \$57.80    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"  |                |                    |         |              |                              |            |
| READY-MIX CONCRETE DRIVER   | 05/01/2017     | \$24.21            | \$8.49  | \$11.54      | \$0.00                       | \$44.24    |
|   | 04/30/2018     | \$24.21            | \$8.49  | \$11.96      | \$0.00                       | \$44.66    |
|   | 05/01/2018     | \$24.24            | \$8.49  | \$12.46      | \$0.00                       | \$45.19    |
|   | 04/30/2019     | \$24.24            | \$8.49  | \$12.92      | \$0.00                       | \$45.65    |
| RECLAIMERS  | 06/01/2017     | \$45.93            | \$10.00 | \$15.25      | \$0.00                       | \$71.18    |
| OPERATING ENGINEERS LOCAL 4   | 12/01/2017     | \$46.92            | \$10.00 | \$15.25      | \$0.00                       | \$72.17    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"  |                |                    |         |              |                              |            |
| RESIDENTIAL WOOD FRAME (All Other Work)<br>CARPENTERS -ZONE 2 (Residential Wood)  | 06/01/2016     | \$25.32            | \$9.80  | \$16.82      | \$0.00                       | \$51.94    |
| RESIDENTIAL WOOD FRAME CARPENTER **   | 04/01/2017     | \$26.31            | \$7.07  | \$7.18       | \$0.00                       | \$40.56    |
| ** The Residential Wood Frame Carpenter classification applies  | 10/01/2017     | \$26.93            | \$7.07  | \$7.18       | \$0.00                       | \$41.18    |
| only to the construction of new, wood frame residences that do<br>not exceed four stories including the basement. <i>CARPENTERS -ZONE</i> | 04/01/2018     | \$27.35            | \$7.07  | \$7.18       | \$0.00                       | \$41.60    |
| 2 (Residential Wood)  | 10/01/2018     | \$27.33<br>\$27.77 | \$7.07  | \$7.18       | \$0.00                       | \$42.02    |
|   | 04/01/2018     | \$27.77            | \$7.07  | \$7.18       | \$0.00                       | \$42.45    |
|   | 04/01/2019     | φ∠0.∠U             | φ/.U/   | $\psi$ / .10 | <b>\$0.00</b>                | JH2.4J     |

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

| LL .   |            | ,          |                      |        |         |              |            |  |
|--------|------------|------------|----------------------|--------|---------|--------------|------------|--|
| Effect | ive Date - | 04/01/2017 |                      |        |         | Supplemental |            |  |
| Step   | percent    |            | Apprentice Base Wage | Health | Pension | Unemployment | Total Rate |  |
| 1      | 60         |            | \$15.79              | \$7.07 | \$0.00  | \$0.00       | \$22.86    |  |
| 2      | 60         |            | \$15.79              | \$7.07 | \$0.00  | \$0.00       | \$22.86    |  |
| 3      | 65         |            | \$17.10              | \$7.07 | \$7.18  | \$0.00       | \$31.35    |  |
| 4      | 70         |            | \$18.42              | \$7.07 | \$7.18  | \$0.00       | \$32.67    |  |
| 5      | 75         |            | \$19.73              | \$7.07 | \$7.18  | \$0.00       | \$33.98    |  |
| 6      | 80         |            | \$21.05              | \$7.07 | \$7.18  | \$0.00       | \$35.30    |  |
| 7      | 85         |            | \$22.36              | \$7.07 | \$7.18  | \$0.00       | \$36.61    |  |
| 8      | 90         |            | \$23.68              | \$7.07 | \$7.18  | \$0.00       | \$37.93    |  |
|        |            |            |                      |        |         |              |            |  |

| Apprentice - | CARPENTER (Residential Wood Frame) - Zone 2 |
|--------------|---|
|              | 04/01/0015                                  |

10/01/2017 Effective Date -

| Effecti | ive Date -   | 10/01/2017            |                      |         |         | Supplemental |            |         |
|---------|--------------|-----------------------|----------------------|---------|---------|--------------|------------|---------|
| Step    | percent      |                       | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |         |
| 1       | 60           |                       | \$16.16              | \$7.07  | \$0.00  | \$0.00       | \$23.23    |         |
| 2       | 60           |                       | \$16.16              | \$7.07  | \$0.00  | \$0.00       | \$23.23    |         |
| 3       | 65           |                       | \$17.50              | \$7.07  | \$7.18  | \$0.00       | \$31.75    |         |
| 4       | 70           |                       | \$18.85              | \$7.07  | \$7.18  | \$0.00       | \$33.10    |         |
| 5       | 75           |                       | \$20.20              | \$7.07  | \$7.18  | \$0.00       | \$34.45    |         |
| 6       | 80           |                       | \$21.54              | \$7.07  | \$7.18  | \$0.00       | \$35.79    |         |
| 7       | 85           |                       | \$22.89              | \$7.07  | \$7.18  | \$0.00       | \$37.14    |         |
| 8       | 90           |                       | \$24.24              | \$7.07  | \$7.18  | \$0.00       | \$38.49    |         |
| Notes:  |              |                       |                      |         |         |              |            |         |
|         |              |                       |                      |         |         |              | i          |         |
| Appre   | entice to Jo | urneyworker Ratio:1:5 |                      |         |         |              |            |         |
| ORIZE   | D BUGGY      | OPERATOR              | 06/01/2017           | \$32.65 | \$7.60  | \$13.50      | \$0.00     | \$53.75 |

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

|                    |                         |                      | OOFER - Local 33  |                      |           |         |                              |            |         |
|--------------------|-------------------------|----------------------|---|----------------------|-----------|---------|------------------------------|------------|---------|
|                    | E <b>ffecti</b><br>Step | ve Date -<br>percent | 08/01/2017  | Apprentice Base Wage | Health    | Pension | Supplemental<br>Unemployment | Total Rate |         |
| _                  | 1                       |                      |   |                      |           |         |                              |            |         |
|                    | -                       | 50                   |   | \$20.68              | \$11.20   | \$3.44  | \$0.00                       | \$35.32    |         |
|                    | 2                       | 60                   |   | \$24.82              | \$11.20   | \$14.80 | \$0.00                       | \$50.82    |         |
|                    | 3                       | 65                   |   | \$26.88              | \$11.20   | \$14.80 | \$0.00                       | \$52.88    |         |
| 4                  | 4                       | 75                   |   | \$31.02              | \$11.20   | \$14.80 | \$0.00                       | \$57.02    |         |
| :                  | 5                       | 85                   |   | \$35.16              | \$11.20   | \$14.80 | \$0.00                       | \$61.16    |         |
| F                  | Effecti                 | ve Date -            | 02/01/2018  |                      |           |         | Supplemental                 |            |         |
| S                  | Step                    | percent              |   | Apprentice Base Wage | Health    | Pension | Unemployment                 | Total Rate |         |
|                    | 1                       | 50                   |   | \$21.26              | \$11.20   | \$3.44  | \$0.00                       | \$35.90    |         |
|                    | 2                       | 60                   |   | \$25.51              | \$11.20   | \$14.80 | \$0.00                       | \$51.51    |         |
|                    | 3                       | 65                   |   | \$27.63              | \$11.20   | \$14.80 | \$0.00                       | \$53.63    |         |
| 4                  | 4                       | 75                   |   | \$31.88              | \$11.20   | \$14.80 | \$0.00                       | \$57.88    |         |
| :                  | 5                       | 85                   |   | \$36.13              | \$11.20   | \$14.80 | \$0.00                       | \$62.13    |         |
| 1                  | Notes:                  | -                    | -10, the 1:10; Reroofing: 1                               |                      |           |         |                              |            |         |
|                    |                         |                      | 2000 hrs.; Steps 2-5 are 100<br>Mechanics' receive \$1.00 |                      |           |         |                              |            |         |
| A                  | Appre                   | ntice to Jou         | rneyworker Ratio:**                                       |                      |           |         |                              |            |         |
|                    |                         | E / PRECA            | ST CONCRETE   | 08/01/2017           | 7 \$41.61 | \$11.20 | \$14.80                      | \$0.00     | \$67.61 |
| FERS LOCAL 33      |                         |                      |   | 02/01/2018           | 8 \$42.76 | \$11.20 | \$14.80                      | \$0.00     | \$68.76 |
|                    |                         |                      |   | 08/01/2018           | 8 \$43.86 | \$11.20 | \$14.80                      | \$0.00     | \$69.86 |
|                    |                         |                      |   | 02/01/2019           | \$45.01   | \$11.20 | \$14.80                      | \$0.00     | \$71.01 |
| For apprentice rat | tes see "               | Apprentice- R        | OOFER"  |                      |           |         |                              |            |         |
| EETMETAL WORK      |                         |                      |   | 08/01/2017           | \$43.83   | \$11.45 | \$24.03                      | \$2.38     | \$81.69 |
| ETMETAL WORK       | ERSLC                   | JCAL 1 / - A         |   | 02/01/2018           | 3 \$44.98 | \$11.45 | \$24.03                      | \$2.38     | \$82.84 |

| Effect | ive Date - 08/01/2017 |                      |         |         | Supplemental |            |
|--------|-----------------------|----------------------|---------|---------|--------------|------------|
| Step   | percent               | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |
| 1      | 40                    | \$17.53              | \$11.45 | \$5.61  | \$0.00       | \$34.59    |
| 2      | 40                    | \$17.53              | \$11.45 | \$5.61  | \$0.00       | \$34.59    |
| 3      | 45                    | \$19.72              | \$11.45 | \$10.76 | \$1.26       | \$43.19    |
| 4      | 45                    | \$19.72              | \$11.45 | \$10.76 | \$1.26       | \$43.19    |
| 5      | 50                    | \$21.92              | \$11.45 | \$11.71 | \$1.35       | \$46.43    |
| 6      | 50                    | \$21.92              | \$11.45 | \$11.96 | \$1.36       | \$46.69    |
| 7      | 60                    | \$26.30              | \$11.45 | \$13.61 | \$1.54       | \$52.90    |
| 8      | 65                    | \$28.49              | \$11.45 | \$14.56 | \$1.64       | \$56.14    |
| 9      | 75                    | \$32.87              | \$11.45 | \$16.47 | \$1.82       | \$62.61    |
| 10     | 85                    | \$37.26              | \$11.45 | \$17.87 | \$2.00       | \$68.58    |

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

| 10     | 85                           | \$37.26              | \$11.45  | \$17.87    | \$2.00       | \$68.58       |    |
|--------|------------------------------|----------------------|----------|------------|--------------|---------------|----|
|        | <b>ve Date -</b> 02/01/2018  |                      | 11       |            | Supplemental |               |    |
| Step   | percent                      | Apprentice Base Wage | Health   | Pension    | Unemployment | Total Rate    |    |
| 1      | 40                           | \$17.99              | \$11.45  | \$5.24     | \$0.00       | \$34.68       |    |
| 2      | 40                           | \$17.99              | \$11.45  | \$5.24     | \$0.00       | \$34.68       |    |
| 3      | 45                           | \$20.24              | \$11.45  | \$10.31    | \$1.27       | \$43.27       |    |
| 4      | 45                           | \$20.24              | \$11.45  | \$10.31    | \$1.27       | \$43.27       |    |
| 5      | 50                           | \$22.49              | \$11.45  | \$11.21    | \$1.37       | \$46.52       |    |
| 6      | 50                           | \$22.49              | \$11.45  | \$11.46    | \$1.38       | \$46.78       |    |
| 7      | 60                           | \$26.99              | \$11.45  | \$13.02    | \$1.56       | \$53.02       |    |
| 8      | 65                           | \$29.24              | \$11.45  | \$13.93    | \$1.67       | \$56.29       |    |
| 9      | 75                           | \$33.74              | \$11.45  | \$15.74    | \$1.85       | \$62.78       |    |
| 10     | 85                           | \$38.23              | \$11.45  | \$17.05    | \$2.03       | \$68.76       |    |
| Notes: |                              |                      |          |            |              |               |    |
|        | Steps are 6 mos.             |                      |          |            |              |               |    |
| Appre  | ntice to Journeyworker Ratio | :1:4                 |          |            |              |               |    |
| R      |                              | 06/01/2013           | 3 \$25.8 | \$1 \$7.07 | \$7.05       | \$0.00 \$39.9 | 93 |

| Effecti                                    | ve Date - 06/01/2013                         |                      |         |         | Supplemental |            |         |
|--|--|----------------------|---------|---------|--------------|------------|---------|
| Step                                       | percent                                      | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |         |
| 1  | 50   | \$12.91              | \$7.07  | \$0.00  | \$0.00       | \$19.98    |         |
| 2  | 55   | \$14.20              | \$7.07  | \$2.45  | \$0.00       | \$23.72    |         |
| 3  | 60   | \$15.49              | \$7.07  | \$2.45  | \$0.00       | \$25.01    |         |
| 4  | 65   | \$16.78              | \$7.07  | \$2.45  | \$0.00       | \$26.30    |         |
| 5  | 70   | \$18.07              | \$7.07  | \$7.05  | \$0.00       | \$32.19    |         |
| 6  | 75   | \$19.36              | \$7.07  | \$7.05  | \$0.00       | \$33.48    |         |
| 7  | 80   | \$20.65              | \$7.07  | \$7.05  | \$0.00       | \$34.77    |         |
| 8  | 85   | \$21.94              | \$7.07  | \$7.05  | \$0.00       | \$36.06    |         |
| 9  | 90   | \$23.23              | \$7.07  | \$7.05  | \$0.00       | \$37.35    |         |
| Notes:                                     |  |                      |         |         |              |            |         |
|  | Steps are 4 mos.                             |                      |         |         |              |            |         |
| Appre                                      | ntice to Journeyworker Ratio:1:1             |                      |         |         |              |            |         |
| SPECIALIZED EARTH<br>TEAMSTERS JOINT COUNC | H MOVING EQUIP < 35 TONS<br>Il no. 10 zone b | 12/01/2016           | \$32.44 | \$10.91 | \$10.89      | \$0.00     | \$54.24 |
| SPECIALIZED EARTH<br>TEAMSTERS JOINT COUNC | H MOVING EQUIP > 35 TONS<br>IL NO. 10 ZONE B | 12/01/2016           | \$32.73 | \$10.91 | \$10.89      | \$0.00     | \$54.53 |
| SPRINKLER FITTER<br>SPRINKLER FITTERS LOCA | L 550 - (Section B) Zone 2                   | 03/01/2017           | \$50.47 | \$8.77  | \$17.20      | \$0.00     | \$76.44 |

## Apprentice - SIGN ERECTOR - Local 35 Zone 2

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

| Effec            | tive Date -    | 03/01/2017  |                      |         |         | Supplemental |         |            |
|------------------|----------------|---|----------------------|---------|---------|--------------|---------|------------|
| Step             | percent        |   | Apprentice Base Wage | Health  | Pension | Unemployment | Total R | ate        |
| 1                | 35             |   | \$17.66              | \$8.77  | \$8.70  | \$0.00       | \$35.   | 13         |
| 2                | 40             |   | \$20.19              | \$8.77  | \$8.70  | \$0.00       | \$37.   | 66         |
| 3                | 45             |   | \$22.71              | \$8.77  | \$8.70  | \$0.00       | \$40.   | 18         |
| 4                | 50             |   | \$25.24              | \$8.77  | \$8.70  | \$0.00       | \$42.   | 71         |
| 5                | 55             |   | \$27.76              | \$8.77  | \$8.70  | \$0.00       | \$45.   | 23         |
| 6                | 60             |   | \$30.28              | \$8.77  | \$10.20 | \$0.00       | \$49.   | 25         |
| 7                | 65             |   | \$32.81              | \$8.77  | \$10.20 | \$0.00       | \$51.   | 78         |
| 8                | 70             |   | \$35.33              | \$8.77  | \$10.20 | \$0.00       | \$54.   | 30         |
| 9                | 75             |   | \$37.85              | \$8.77  | \$10.20 | \$0.00       | \$56.   | 82         |
| 10               | 80             |   | \$40.38              | \$8.77  | \$10.20 | \$0.00       | \$59.   | 35         |
| Notes            |                | e entered prior 9/30/10:<br>55/60/65/70/75/80/85<br>850 hours |                      |         |         |              |         | -<br> <br> |
| Арри             | rentice to Jou | urneyworker Ratio:1:3   |                      |         |         |              |         | _          |
| EAM BOILER OP    | -              |   | 06/01/2017           | \$45.93 | \$10.00 | \$15.25      | \$0.00  | \$71.18    |
| RATING ENGINEERS |                | PERATING ENGINEERS"   | 12/01/2017           | \$46.92 | \$10.00 | \$15.25      | \$0.00  | \$72.17    |

**Issue Date:** 09/28/2017

| Classification   | Effective Date | Base Wage | Health  | Pension | Supplemental<br>Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|------------------------------|------------|
| TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN                   | 06/01/2017     | \$45.93   | \$10.00 | \$15.25 | \$0.00                       | \$71.18    |
| OPERATING ENGINEERS LOCAL 4                                | 12/01/2017     | \$46.92   | \$10.00 | \$15.25 | \$0.00                       | \$72.17    |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" |                |           |         |         |                              |            |
| TELECOMMUNICATION TECHNICIAN                               | 09/01/2017     | \$36.96   | \$13.00 | \$15.62 | \$0.00                       | \$65.58    |
| ELECTRICIANS LOCAL 103                                     | 03/01/2018     | \$37.61   | \$13.00 | \$15.93 | \$0.00                       | \$66.54    |
|  | 09/01/2018     | \$38.51   | \$13.00 | \$15.96 | \$0.00                       | \$67.47    |
|  | 03/01/2019     | \$39.40   | \$13.00 | \$15.98 | \$0.00                       | \$68.38    |

### Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103

| Effecti | ve Date - | 09/01/2017 |                      |         |         | Supplemental |            |  |
|---------|-----------|------------|----------------------|---------|---------|--------------|------------|--|
| Step    | percent   |            | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |  |
| 1       | 40        |            | \$14.78              | \$13.00 | \$0.44  | \$0.00       | \$28.22    |  |
| 2       | 40        |            | \$14.78              | \$13.00 | \$0.44  | \$0.00       | \$28.22    |  |
| 3       | 45        |            | \$16.63              | \$13.00 | \$12.55 | \$0.00       | \$42.18    |  |
| 4       | 45        |            | \$16.63              | \$13.00 | \$12.55 | \$0.00       | \$42.18    |  |
| 5       | 50        |            | \$18.48              | \$13.00 | \$12.82 | \$0.00       | \$44.30    |  |
| 6       | 55        |            | \$20.33              | \$13.00 | \$13.10 | \$0.00       | \$46.43    |  |
| 7       | 60        |            | \$22.18              | \$13.00 | \$13.39 | \$0.00       | \$48.57    |  |
| 8       | 65        |            | \$24.02              | \$13.00 | \$13.66 | \$0.00       | \$50.68    |  |
| 9       | 70        |            | \$25.87              | \$13.00 | \$13.95 | \$0.00       | \$52.82    |  |
| 10      | 75        |            | \$27.72              | \$13.00 | \$14.22 | \$0.00       | \$54.94    |  |

#### **Effective Date -** 03/01/2018

|         | Jate - 05/01/2010 |                      |         |         | Supplemental |            |
|---------|-------------------|----------------------|---------|---------|--------------|------------|
| Step pe | rcent             | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |
| 1 40    | 0                 | \$15.04              | \$13.00 | \$0.45  | \$0.00       | \$28.49    |
| 2 40    | 0                 | \$15.04              | \$13.00 | \$0.45  | \$0.00       | \$28.49    |
| 3 45    | 5                 | \$16.92              | \$13.00 | \$12.74 | \$0.00       | \$42.66    |
| 4 45    | 5                 | \$16.92              | \$13.00 | \$12.74 | \$0.00       | \$42.66    |
| 5 50    | 0                 | \$18.81              | \$13.00 | \$13.03 | \$0.00       | \$44.84    |
| 5 55    | 5                 | \$20.69              | \$13.00 | \$13.32 | \$0.00       | \$47.01    |
| 7 60    | 0                 | \$22.57              | \$13.00 | \$13.61 | \$0.00       | \$49.18    |
| 8 65    | 5                 | \$24.45              | \$13.00 | \$13.90 | \$0.00       | \$51.35    |
| 9 70    | 0                 | \$26.33              | \$13.00 | \$14.19 | \$0.00       | \$53.52    |
| 10 75   | 5                 | \$28.21              | \$13.00 | \$14.48 | \$0.00       | \$55.69    |

Notes:

Apprentice to Journeyworker Ratio:1:1

| Classification                      | Effective Date | Base Wage | Health  | Pension | Supplemental<br>Unemployment | Total Rate |
|-------------------------------------|----------------|-----------|---------|---------|------------------------------|------------|
| TERRAZZO FINISHERS                  | 08/01/2017     | \$51.00   | \$10.75 | \$19.35 | \$0.00                       | \$81.10    |
| BRICKLAYERS LOCAL 3 - MARBLE & TILE | 02/01/2018     | \$51.68   | \$10.75 | \$19.35 | \$0.00                       | \$81.78    |
|                                     | 08/01/2018     | \$53.03   | \$10.75 | \$19.48 | \$0.00                       | \$83.26    |
|                                     | 02/01/2019     | \$53.67   | \$10.75 | \$19.48 | \$0.00                       | \$83.90    |
|                                     | 08/01/2019     | \$55.02   | \$10.75 | \$19.62 | \$0.00                       | \$85.39    |
|                                     | 02/01/2020     | \$55.66   | \$10.75 | \$19.62 | \$0.00                       | \$86.03    |
|                                     | 08/01/2020     | \$57.01   | \$10.75 | \$19.77 | \$0.00                       | \$87.53    |
|                                     | 02/01/2021     | \$57.65   | \$10.75 | \$19.77 | \$0.00                       | \$88.17    |
|                                     | 08/01/2021     | \$59.05   | \$10.75 | \$19.93 | \$0.00                       | \$89.73    |
|                                     | 02/01/2022     | \$59.64   | \$10.75 | \$19.93 | \$0.00                       | \$90.32    |

# Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile

| Effecti | ive Date - | 08/01/2017 |                      |         |         | Supplemental |            |  |
|---------|------------|------------|----------------------|---------|---------|--------------|------------|--|
| Step    | percent    |            | Apprentice Base Wage | Health  | Pension | Unemployment | Total Rate |  |
| 1       | 50         |            | \$25.50              | \$10.75 | \$19.35 | \$0.00       | \$55.60    |  |
| 2       | 60         |            | \$30.60              | \$10.75 | \$19.35 | \$0.00       | \$60.70    |  |
| 3       | 70         |            | \$35.70              | \$10.75 | \$19.35 | \$0.00       | \$65.80    |  |
| 4       | 80         |            | \$40.80              | \$10.75 | \$19.35 | \$0.00       | \$70.90    |  |
| 5       | 90         |            | \$45.90              | \$10.75 | \$19.35 | \$0.00       | \$76.00    |  |
|         |            |            |                      |         |         |              |            |  |

#### **Effective Date -** 02/01/2018

| Effecti                                    | ive Date - 02/01/2018                   |                      |           |         | Supplemental |            |         |
|--|---|----------------------|-----------|---------|--------------|------------|---------|
| Step                                       | percent                                 | Apprentice Base Wage | Health    | Pension | Unemployment | Total Rate |         |
| 1  | 50                                      | \$25.84              | \$10.75   | \$19.35 | \$0.00       | \$55.94    |         |
| 2  | 60                                      | \$31.01              | \$10.75   | \$19.35 | \$0.00       | \$61.11    |         |
| 3  | 70                                      | \$36.18              | \$10.75   | \$19.35 | \$0.00       | \$66.28    |         |
| 4  | 80                                      | \$41.34              | \$10.75   | \$19.35 | \$0.00       | \$71.44    |         |
| 5  | 90                                      | \$46.51              | \$10.75   | \$19.35 | \$0.00       | \$76.61    |         |
| Notes:                                     |   |                      |           |         |              |            |         |
|  | ntice to Journeyworker Ratio:1:3        |                      |           |         |              |            |         |
| TEST BORING DRILL<br>LABORERS - FOUNDATION |   | 12/01/2010           | 5 \$37.70 | \$7.60  | \$14.35      | \$0.00     | \$59.65 |
| For apprentice rates see '                 | 'Apprentice- LABORER"                   |                      |           |         |              |            |         |
| TEST BORING DRILL<br>LABORERS - FOUNDATION |   | 12/01/2016           | 5 \$36.42 | \$7.60  | \$14.35      | \$0.00     | \$58.37 |
| For apprentice rates see '                 | 'Apprentice- LABORER"                   |                      |           |         |              |            |         |
| TEST BORING LABO                           |   | 12/01/2016           | 5 \$36.30 | \$7.60  | \$14.35      | \$0.00     | \$58.25 |
| For apprentice rates see '                 | 'Apprentice- LABORER"                   |                      |           |         |              |            |         |
|  | LE STEAM GENERATORS                     | 06/01/2017           | 7 \$45.93 | \$10.00 | \$15.25      | \$0.00     | \$71.18 |
| OPERATING ENGINEERS LO                     | OCAL 4                                  | 12/01/2017           | 7 \$46.92 | \$10.00 | \$15.25      | \$0.00     | \$72.17 |
| For apprentice rates see '                 | 'Apprentice- OPERATING ENGINEERS"       |                      |           |         |              |            |         |
| TRAILERS FOR EART                          | TH MOVING EQUIPMENT<br>IL NO. 10 ZONE B | 12/01/2016           | 5 \$33.02 | \$10.91 | \$10.89      | \$0.00     | \$54.82 |

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| Classification   | Effective Date  | Base Wage  | Health   | Pension  | Supplemental<br>Unemployment                             | Total Rate   |
|--|---|--|--|--|--|--|
| UNNEL WORK - COMPRESSED AIR<br>Aborers (compressed Air)  | 12/01/2016  | \$48.58  | \$7.60   | \$14.75  | \$0.00   | \$70.93  |
| For apprentice rates see "Apprentice- LABORER"   |   |  |  |  |  |  |
| UNNEL WORK - COMPRESSED AIR (HAZ. WASTE)<br>ABORERS (COMPRESSED AIR)   | 12/01/2016  | \$50.58  | \$7.60   | \$14.75  | \$0.00   | \$72.93  |
| For apprentice rates see "Apprentice- LABORER"   |   |  |  |  |  |  |
| UNNEL WORK - FREE AIR<br>Aborers (Free Air Tunnel)   | 12/01/2016  | \$40.65  | \$7.60   | \$14.75  | \$0.00   | \$63.00  |
| For apprentice rates see "Apprentice- LABORER"   |   |  |  |  |  |  |
| 'UNNEL WORK - FREE AIR (HAZ. WASTE)<br>Aborers (free Air tunnel)   | 12/01/2016  | \$42.65  | \$7.60   | \$14.75  | \$0.00   | \$65.00  |
| For apprentice rates see "Apprentice- LABORER"   |   |  |  |  |  |  |
| AC-HAUL<br>EAMSTERS JOINT COUNCIL NO. 10 ZONE B  | 12/01/2016  | \$32.44  | \$10.91  | \$10.89  | \$0.00   | \$54.24  |
| AGON DRILL OPERATOR  | 06/01/2017  | \$32.65  | \$7.60   | \$13.50  | \$0.00   | \$53.75  |
| ABORERS - ZONE 2   | 12/01/2017  | \$33.28  | \$7.60   | \$13.50  | \$0.00   | \$55.75<br>\$54.38   |
|  | 06/01/2018  | \$35.28  | \$7.60<br>\$7.60   | \$13.50  | \$0.00   | \$55.22  |
|  | 12/01/2018  | \$34.12<br>\$34.96   | \$7.60<br>\$7.60   | \$13.50  | \$0.00   | \$55.22<br>\$56.06   |
|  | 06/01/2019  | \$35.83  | \$7.60<br>\$7.60   | \$13.50  | \$0.00   | \$56.93  |
|  | 12/01/2019  | \$35.85<br>\$36.69   | \$7.60<br>\$7.60   | \$13.50  | \$0.00   | \$50.93<br>\$57.79   |
| For apprentice rates see "Apprentice- LABORER"   | 12/01/2019  | \$30.09  | \$7.00   | \$13.50  | \$0.00   | \$57.79  |
| ASTE WATER PUMP OPERATOR   | 06/01/2017  | \$46.38  | \$10.00  | \$15.25  | \$0.00   | \$71.63  |
| PERATING ENGINEERS LOCAL 4   | 12/01/2017  | \$47.38  | \$10.00  | \$15.25  | \$0.00   | \$72.63  |
|  | 12/01/2017  | \$17.50  | φ10.00   | \$10. <u>-</u> 0   | 40.00  | φ72.05   |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS"   |   |  |  |  |  |  |
| ATER METER INSTALLER   | 03/01/2017  | \$48.61  | \$11.32  | \$15.46  | \$0.00   | \$75.39  |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East  | R/GASFITTER"  |  |  |  |  |  |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br><b>Dutside Electrical - East</b><br>CABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104  |   | \$48.61<br>\$27.14   | \$11.32<br>\$7.75  | \$15.46  | \$0.00   | \$75.39<br>\$36.70   |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>ABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"  | 2R/GASFITTER"<br>09/03/2017   | \$27.14  | \$7.75   | \$1.81   | \$0.00   | \$36.70  |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>PABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104  | R/GASFITTER"  |  |  |  |  |  |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>ABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"  | ER/GASFITTER"<br>09/03/2017<br>09/03/2017   | \$27.14<br>\$38.45   | \$7.75<br>\$7.75   | \$1.81<br>\$9.53   | \$0.00   | \$36.70<br>\$55.73   |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>ABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>RIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104   | 2R/GASFITTER"<br>09/03/2017   | \$27.14  | \$7.75   | \$1.81   | \$0.00   | \$36.70  |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>VABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"  | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017   | \$27.14<br>\$38.45<br>\$31.66                                  | \$7.75<br>\$7.75<br>\$7.75                               | \$1.81<br>\$9.53<br>\$9.44                                 | \$0.00<br>\$0.00<br>\$0.00                               | \$36.70<br>\$55.73<br>\$48.85                                  |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>CABLE TECHNICIAN (Power Zone)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CABLEMAN (Underground Ducts & Cables)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CABLEMAN (Underground Ducts & Cables)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>DRIVER / GROUNDMAN CDL<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>DRIVER / GROUNDMAN CDL<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104   | ER/GASFITTER"<br>09/03/2017<br>09/03/2017   | \$27.14<br>\$38.45   | \$7.75<br>\$7.75   | \$1.81<br>\$9.53   | \$0.00   | \$36.70<br>\$55.73   |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>CABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"   | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017   | \$27.14<br>\$38.45<br>\$31.66                                  | \$7.75<br>\$7.75<br>\$7.75                               | \$1.81<br>\$9.53<br>\$9.44<br>\$1.75                       | \$0.00<br>\$0.00<br>\$0.00                               | \$36.70<br>\$55.73<br>\$48.85                                  |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>PABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PUISIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"  | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017   | \$27.14<br>\$38.45<br>\$31.66                                  | \$7.75<br>\$7.75<br>\$7.75                               | \$1.81<br>\$9.53<br>\$9.44                                 | \$0.00<br>\$0.00<br>\$0.00                               | \$36.70<br>\$55.73<br>\$48.85                                  |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>PABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class A CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"  | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017                             | \$27.14<br>\$38.45<br>\$31.66<br>\$24.88                       | \$7.75<br>\$7.75<br>\$7.75<br>\$7.75                     | \$1.81<br>\$9.53<br>\$9.44<br>\$1.75                       | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00                     | \$36.70<br>\$55.73<br>\$48.85<br>\$34.38                       |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>PABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class A CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class B CDL)   | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017                             | \$27.14<br>\$38.45<br>\$31.66<br>\$24.88                       | \$7.75<br>\$7.75<br>\$7.75<br>\$7.75                     | \$1.81<br>\$9.53<br>\$9.44<br>\$1.75                       | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00                     | \$36.70<br>\$55.73<br>\$48.85<br>\$34.38                       |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>ABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class A CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class B CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"   | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017               | \$27.14<br>\$38.45<br>\$31.66<br>\$24.88<br>\$38.45            | \$7.75<br>\$7.75<br>\$7.75<br>\$7.75<br>\$7.75           | \$1.81<br>\$9.53<br>\$9.44<br>\$1.75<br>\$13.61            | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00           | \$36.70<br>\$55.73<br>\$48.85<br>\$34.38<br>\$59.81            |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>PABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PABLEMAN (Underground Ducts & Cables)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN CDL<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>PRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class A CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class B CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class B CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class B CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class B CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>QUIPMENT OPERATOR (Class B CDL)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ROUNDMAN   | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017               | \$27.14<br>\$38.45<br>\$31.66<br>\$24.88<br>\$38.45            | \$7.75<br>\$7.75<br>\$7.75<br>\$7.75<br>\$7.75           | \$1.81<br>\$9.53<br>\$9.44<br>\$1.75<br>\$13.61            | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00           | \$36.70<br>\$55.73<br>\$48.85<br>\$34.38<br>\$59.81            |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>CABLE TECHNICIAN (Power Zone)<br>UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CABLEMAN (Underground Ducts & Cables)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ORIVER / GROUNDMAN CDL<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ORIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ORIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (Class A CDL)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (Class B CDL)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (Class B CDL)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (Class B CDL)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (Class B CDL)<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CROUNDMAN<br>DUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>COUNDMAN   | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017 | \$27.14<br>\$38.45<br>\$31.66<br>\$24.88<br>\$38.45<br>\$33.92 | \$7.75<br>\$7.75<br>\$7.75<br>\$7.75<br>\$7.75<br>\$7.75 | \$1.81<br>\$9.53<br>\$9.44<br>\$1.75<br>\$13.61<br>\$10.21 | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00 | \$36.70<br>\$55.73<br>\$48.85<br>\$34.38<br>\$59.81<br>\$51.88 |
| VATER METER INSTALLER<br>LUMBERS & GASFITTERS LOCAL 12 (Local 138)<br>For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE<br>Dutside Electrical - East<br>CABLE TECHNICIAN (Power Zone)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CABLEMAN (Underground Ducts & Cables)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ORIVER / GROUNDMAN CDL<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ORIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>ORIVER / GROUNDMAN -Inexperienced (<2000 Hrs)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (Class A CDL)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (Class B CDL)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (Class B CDL)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (CLass B CDL)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (CLass B CDL)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>For apprentice rates see "Apprentice- LINEMAN"<br>CQUIPMENT OPERATOR (CLass B CDL)<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104<br>FOR apprentice rates see "Apprentice- LINEMAN"<br>CROUNDMAN<br>PUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104 | ER/GASFITTER"<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017<br>09/03/2017 | \$27.14<br>\$38.45<br>\$31.66<br>\$24.88<br>\$38.45<br>\$33.92 | \$7.75<br>\$7.75<br>\$7.75<br>\$7.75<br>\$7.75<br>\$7.75 | \$1.81<br>\$9.53<br>\$9.44<br>\$1.75<br>\$13.61<br>\$10.21 | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00 | \$36.70<br>\$55.73<br>\$48.85<br>\$34.38<br>\$59.81<br>\$51.88 |

| Classification                              | Effective Date | Base Wage | Health | Pension | Supplemental<br>Unemployment | Total Rate |
|---|----------------|-----------|--------|---------|------------------------------|------------|
| JOURNEYMAN LINEMAN                          | 09/03/2017     | \$45.23   | \$7.75 | \$16.61 | \$0.00                       | \$69.59    |
| OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104 |                | +         | 4,110  |         |                              |            |

| Effe                                   | ctive Date -        | 09/03/2017   |                     |           |          | Supplemental |        |            |
|--|---------------------|--|---------------------|-----------|----------|--------------|--------|------------|
| Step                                   | percent             | А  | pprentice Base Wage | Health    | Pension  | Unemployment | Tota   | al Rate    |
| 1                                      | 60                  |  | \$27.14             | \$7.75    | \$3.31   | \$0.00       | 9      | \$38.20    |
| 2                                      | 65                  |  | \$29.40             | \$7.75    | \$3.38   | \$0.00       | 5      | \$40.53    |
| 3                                      | 70                  |  | \$31.66             | \$7.75    | \$3.45   | \$0.00       | 5      | \$42.86    |
| 4                                      | 75                  |  | \$33.92             | \$7.75    | \$5.02   | \$0.00       | 5      | \$46.69    |
| 5                                      | 80                  |  | \$36.18             | \$7.75    | \$5.09   | \$0.00       | 5      | \$49.02    |
| 6                                      | 85                  |  | \$38.45             | \$7.75    | \$5.15   | \$0.00       | 9      | \$51.35    |
| 7                                      | 90                  |  | \$40.71             | \$7.75    | \$7.22   | \$0.00       | 9      | \$55.68    |
| Note                                   | <br>es:             |  |                     |           |          |              |        | ,<br> <br> |
| Арр                                    | rentice to Jou      | urneyworker Ratio:1:2  |                     |           |          |              |        |            |
| ΓELEDATA CABLE<br>DUTSIDE ELECTRICAL W |                     | CLOCAL 104   | 01/01/2016          | 5 \$28.98 | 3 \$4.25 | \$3.12       | \$0.00 | \$36.35    |
| TELEDATA LINEM                         | ~                   |  | 01/01/2016          | 5 \$27.31 | \$4.25   | \$3.07       | \$0.00 | \$34.63    |
| TELEDATA WIREM                         |                     | LER/TECHNICIAN<br>TLOCAL 104   | 01/01/2016          | 5 \$27.31 | \$4.25   | \$3.07       | \$0.00 | \$34.63    |
| TREE TRIMMER                           | VORKERS - EAST      | <sup>-</sup> LOCAL 104   | 01/31/2016          | 5 \$18.51 | \$3.55   | \$0.00       | \$0.00 | \$22.06    |
| ••                                     | g, or repairing the | /ork done: (a) for a utility company, R<br>utility company's equipment, and (c) b<br>olesale tree removal. | • ·                 | 0         |          | · · ·        |        |            |
| TREE TRIMMER GE                        |                     |  | 01/31/2016          | \$16.32   | 2 \$3.55 | \$0.00       | \$0.00 | \$19.87    |
|  | g, or repairing the | ork done: (a) for a utility company, R<br>utility company's equipment, and (c) b<br>le tree removal.       | • •                 | e         |          | · · ·        |        |            |

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

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

All steps are six months (1000 hours.) Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

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

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

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

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