

ADDENDUM No.1
for
INVITATION FOR WRITTEN RESPONSE (IFWR)

ON-CALL PLUMBER
REPAIR & MAINTENANCE

TOWN OF LONGMEADOW
MASSACHUSETTS

June 11, 2018

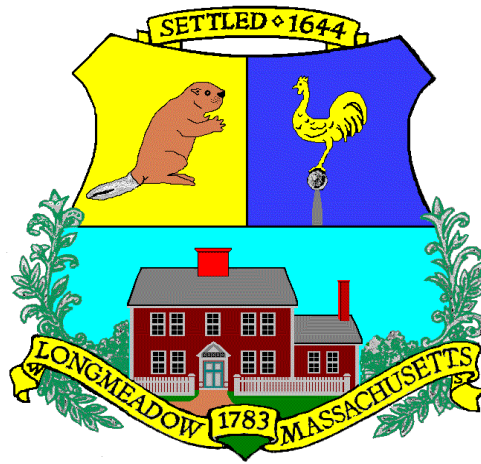
This document serves as Addendum No.1 for the Invitation for Written Response (IFWR) for On-Call Plumber Repair & Maintenance. This Addendum forms part of the IFWR and modifies the original document. Acknowledge the receipt of all addenda numbers issued on the WRITTEN RESPONSE SUBMISSION FORM. Failure to do so may subject the bidder to disqualification. The following changes and/or additions are to be made to the original Invitation for Bid dated May 31, 2018:

1. Change in Deadline for the Receipt of Written Response Quotes:
Delete all reference to the bid deadline referenced in the original bid document of 11:00am on Thursday, May 31, 2018. In its place insert the **revised deadline date and time for the receipt of written response quotes to Monday, June 25, 2018 at 11:00AM.**

(End – Addendum No.1)

Invitation for Written Response (IFWR)

ON-CALL PLUMBER REPAIR & MAINTENANCE



TOWN OF LONGMEADOW
MASSACHUSETTS

May 31, 2018

LEGAL NOTICE:

Invitation for Written Response (IFWR)
On-Call Plumber

The Town of Longmeadow invites written responses from contractors for on call Plumber for maintenance and repair as needed and in accordance with M.G.L. c.149.

The Specifications and Contract Documents are available from the Town of Longmeadow, Purchasing Department, Attn: Chad Thompson, Procurement Manager, 735 Longmeadow Street, Suite 101, Longmeadow, MA 01106. Bidding documents may also be obtained online through the Purchasing Department Page of the Town website. www.longmeadow.org. From the website toolbar select 'Government', then 'Purchasing' Department, the link 'Bid & RFP', then the link 'Bid & RFP Finder' to access the documents. Those that download documents online are responsible for registering with the Longmeadow Purchasing Department or will be responsible for monitoring the postings on the bid listing service site. Failure to acknowledge the receipt of issued addenda may result in a bid rejection.

Written Responses will be received until **11:00am on Thursday, June 14, 2018**, the written response submission deadline. Written Responses may be hand delivered, mailed, or emailed as identified below. Mailed, hand delivered, or emailed responses should be sent to: Town of Longmeadow, Purchasing Department, Attn: Chad Thompson, Procurement Manager, 735 Longmeadow Street, Suite 101, Longmeadow, MA 01106. Email responses to: cthompson@longmeadow.org. Late responses will be rejected. No bid deposit is required with response submission.

In the event that the cost of construction is more than \$25,000, then a 50% Payment Bond will be required of the contractor upon contract award. The Town of Longmeadow, acting through the Town Manager, the Awarding Authority reserves the right to reject any and all responses, and to waive minor informalities and to award a contract in the best interest of the Town of Longmeadow.

INSTRUCTIONS TO BIDDERS:

ARTICLE 1- Objective:

1.1 The Town of Longmeadow, MA, is accepting written response bids for on-call plumber repair and maintenance for the Longmeadow Department of Public Works. Work under this contract will consist of all labor, materials, supervision to repair and perform maintenance at various municipal and school facilities as required by the Town. In the event that there is a 'Special Project' involving the services of this trade and it is determined by the Awarding Authority that it is in the best interest of the Town to re-solicit bids for a Special Project, the Town reserves the right to do so. A Special Project may be one involving substantial nonrecurring work involving such things as the drawing of permits or architectural drawings, a specific named project with funds encumbered at an Annual Town Meeting, or a project of estimated cost of more than \$25,000.

1.3 The contract will be awarded to one vendor with fixed Unit of Measure pricing that will be in effect for a term from July 1, 2018 through June 30, 2019.

ARTICLE 2- Invitation for Written Response Bid Document

2.3 Each Bidder by submitting a response represents that they have read and understand the bidding documents, contract forms and general conditions of the contract and the specifications.

2.4 Addenda will only be emailed to every individual on record as having taken a set of the documents. Addenda will be available from the Town of Longmeadow Purchasing Department and can also be accessed through the Purchasing Department of the Town website www.longmeadow.org, select links for 'Bids & RFPs', then 'Bid & RFP Finder'.

2.5 Those that are NOT on the active bid list specific for this bid and will not receive update and addenda notifications include the following:

Those that are on a Town of Longmeadow general category bid list,

Those that receive a solicitation or email from the Longmeadow Purchasing Department labeled as a 'Notification' of a specific bid opportunity and then do not reply requesting to be added to a specified active bid list for an active bid.

Those who access bid documents through other sources, such as a bid listing service, etc.

Those that do not register to be added to the active bid list will be responsible for monitoring the town website bid listing service for updates and addenda. These individuals should check at least one day prior to the bid deadline Failure to acknowledge the receipt of addenda may result in a bid rejection.

2.6 Those that are on the active bid, bid list for this bid solicitation includes only those that notify the Longmeadow Purchasing Department that they would like to be added to the bid list for this active bid. The bidder should identify the title name of the active bid list that they would like to be added to and should also supply their complete contract information. A bidder on an active bid list will receive confirmation from the Purchasing Department that they have been added to the bid list.

ARTICLE 3- Questions & Request for Interpretation:

3.1 All questions should be submitted in writing to Chad Thompson-Procurement Manager in the Purchasing Department by fax: 413-565-4185 or by email: cthompson@longmeadow.org. All clarification or responses to questions that result in a change to the specifications will be issued through written addendum. Verbal interpretations will not be considered as binding.

3.2 All questions, if any must be received by the Procurement Manager no later than 144 hours (6 days) prior to the bid deadline. Questions received after the deadline for questions will not be answered. Bidders should not contact other Town employees regarding this invitation.

ARTICLE 4- Submission of Written Responses:

4.1 Written Responses may be delivered, mailed, emailed or faxed to the Town of Longmeadow Purchasing Department no later than the bid deadline date and time identified in the Legal Notice.

4.2 Written Responses should be submitted utilizing Written Response Submission Forms.

4.3 Late responses will be rejected. Timely delivery of bids to the Longmeadow Purchasing Department shall be the responsibility of the Bidder. In the event that the Town of Longmeadow is closed on the date or at the time that responses are due, the date and time of receipt of bids shall be extended to the next regular business day that the Purchasing Department of the Town of Longmeadow is open (Monday through Friday, excluding holidays), with the written response deadline time being the same time as specified in the legal notice.

4.4 Written responses should be submitted utilizing the Bid Submission Forms supplied with the bid document or revised Written Response Submission Forms if they are issued through addenda. The Non-Collusion form supplied with the Written Response Submission Forms must be completed, a Non-Collusion form not completed as required by law will result in a bid rejection.

4.5 In the event that bid alternates are listed on the Written Response Submission Form, bidders are required to supply bid pricing for all bid alternates. Failure to supply pricing for all alternates will result in a bid rejection. The Town reserves the right to select the Base Bid and Bid Alternate(s) the Town chooses to select for contract award.

4.6 Where indicated on the Written Response Submission Form, the unit price should be supplied in both numbers and written words. Where there is a discrepancy between the numeric and written words of a bidder, the written words shall be utilized in correcting the unit pricing and further calculation of totals.

4.7 Withdrawal of Written Response: Any bid may be withdrawn prior to the time designated for receipt of bids. Provide written notification to the Longmeadow Purchasing Department.

ARTICLE 5-LABOR & MATERIALS

5.1 All quantities shown for the estimated quantities on the Written Response Submission Forms are estimates only. The Town will direct the Contractor to provide only those supplies which are actually needed. The Contractor will be compensated only for the supplies and labor requested by the Town. Whether the supplies and labor are more or less than the estimate, the unit pricing provided on the bid shall apply. **Hourly billing will start in Longmeadow at the start of the project and will conclude in Longmeadow when the project is complete. No billing for travel or mileage will be allowed. Some projects may be for minimal hour(s).**

5.2 Materials supplied under the contract will be billed at the Contractor's cost for which they purchased the supplies, plus the percentage of mark up above the Contractor's supply cost. The Town reserves the right to require that the Contractor supply invoice detail so the Town can audit and confirm that the Contractor is accurately billing the town for materials supply. If the Contractor does not follow through the supply of Contractor's materials cost invoices upon request from the Town, the Town may withhold payment of materials billed until the Contractor supplies the requested invoices.

5.3 Proprietary specifications: The town may have proprietary specifications for some materials utilized. Such proprietary specifications are permitted under M.G.L. c. 30, 30M(b), provided that the Town state in writing that use of the proprietary specifications is in its best interest and that it will accept an "equal" of the item specified. An item is considered equal if (i) it is at least equal in quality,

durability, appearance, strength, and design; (ii) will perform the intended function at least equally; and (iii) conforms substantially, even with deviations, to the detailed requirements contained in the specifications.

5.4 The contract is subject to the provisions of M.G. L. Chapter 14-, Section 44 A-J. Wage Rates are subject to minimum wage rates determined by the Massachusetts Department of Labor Standards pursuant to M.G.L. Chapter 149, Section 26 to 27H. The schedule of wage rates applicable to this contract is included in the bidding documents. In addition, the prevailing wage schedule will be updated annually for all public construction projects lasting longer than one (1) year at each renewal as applicable. In the event that a renewal is applicable, the Contractor will be required to pay the rates set out in the updated prevailing wage schedule. Increases in prevailing wage schedules will not be the basis for change order requests.

ARTICLE 6- CONTRACT AWARD

6.1 The Town is soliciting pricing for the items set forth in the Written Response Submission Forms. One contract will be awarded to the “lowest Responsive and Eligible bidder” based on time and materials. The Town is soliciting prices for hourly work rates. It is the Town’s intent to award one (1) contract to the responsible and eligible bidder offering the lowest Grand Total on the Written Response Submission Form. The contract will be awarded within sixty (60) days after the submission deadline.

6.2 Minimum Requirements: In order for a proposer to be considered Responsive, they must be able to meet Minimum Requirements established by the Town and who shall certify that they are able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work. Bidders that are not able to meet the Minimum Requirements will have their bid rejected. The following are Minimum Requirements required by the Town:

1. The Contractor must have three (3) full years of experience providing commercial facility and/or governmental facility repairs and maintenance for the trade listed in this bid.
2. The bidding Contractor must have experience with plumbing repair and maintenance including commercial, industrial or public facility grade projects and must be able to supply a plumber for services as requested by the Town including emergency response service.
3. The Contractor must be able to supply licensed and certified plumber(s).

Proposers should supply a list of facility references where trade services were completed. The listing should include a description of the trade project and a reference contact (phone and email) from the improved facilities organization for the trade listed. Do not include residential trade repairs and maintenance.

6.3 A Town sample standard contract is provided on the following page which contains terms and conditions. Upon contract award the successful contractor will be required to complete the contract and comply with all of terms and conditions of the contract. Bidders should be aware that the contract award will require the successful Contractor that they are required by Massachusetts law that all employees who work on Massachusetts public construction sites must have no less than 10 hours of OSHA-approved safety and health training. Reference Massachusetts law, Chapter 306 of the Acts of 204 which became effective July 1, 2006. The contract will also require the Contractor to obtain a Certificate of Insurance naming the Town of Longmeadow as insured for the amounts listed in the contract, and to supply performance and payment bonds as listed in the Legal Notice as a requirement of the Contract.

6.4 Subsequent to the award and within seven calendar days after the prescribed forms are presented for signature the successful bidder shall execute and deliver to the Town a completed original contract with original signatures in the form included in the contract documents. In the event that the Contractor delays

the return a completed contract, the Town will supply the contract with a notification to return the contract within two days. Then if the Contractor fails to return the completed Contract to the Town, the Town reserves the right at its own discretion to withdraw the contract award offer and instead award the contract to the next “lowest responsive and eligible bidder”.

6.5 In the event that the Town receives low responses that result in an identical tied award total price from two or more responsive and responsible bidders, the Town shall select the successful bidder by a blind selection process chosen by the Town, such as the drawing of names. The low bidders who are under consideration will be invited to attend and observe the selection process.

6.6 The Contractor may be required to complete CORI checks for projects involving work at the Longmeadow Public Schools if informed by Town representatives that it is required based on potential interaction opportunities the project presents. The cost of CORI background checks will be the responsibility of the Contractor to facilitate and the Contractor will also be responsible for any associated expense resulting from CORI checks.

6.7 No response may be withdrawn within 60 days following the bid deadline and opening of bids.

6.8 The Town of Longmeadow acting through the Town Manager, the Awarding Authority reserves the right to reject any and all bids, waive minor informalities and to award a contract in the best interest of the Town.

ARTICLE 6- CONTRACT TERMS AND CONDITIONS

OWNER-CONTRACTOR AGREEMENT FOR PUBLIC BUILDING CONSTRUCTION OR RENOVATION

THIS AGREEMENT made this first day of July in the year Two Thousand and eighteen, between TBD, with a usual place of business at TBD, hereinafter called the CONTRACTOR, and the Town of Longmeadow, Massachusetts acting by its Town Manager and/or Select Board, with a usual place of business at 20 Williams Street, Longmeadow, MA 01106, hereinafter called the OWNER.

The CONTRACTOR and the OWNER, for the consideration hereinafter named, agree as follows:

1. Scope of Work

The Contractor shall furnish all labor, materials, equipment and insurance to perform all work required for the project known as On-Call Plumber Maintenance and Repair, in strict accordance with the Contract Documents and all related Drawings and Specifications per IFB packet, ATTACHMENT A: Invitation for Written Response, On-Call Plumber Repair and Maintenance, Town of Longmeadow, Massachusetts, May 31, 2018; and Addendum No. 1 dated June 11, 2018; and, The said Documents, Specifications, Drawings and any general supplementary conditions are incorporated herein by reference and are made a part of this Agreement.

2. Contract Price

The Owner shall pay the Contractor for the performance of this Agreement, subject to additions and deductions provided herein, based on Unit of Measure pricing contained in Attachment B for quantities of labor and material requested and authorized by the Owner. The Unit of Measure bid pricing that applies to this contract is \$ TBD per the 'Unit Price' the Contractor submitted on their Bid Submission Form, herein referred to as ATTACHMENT B, signed TBD, and dated TBD.

3. Commencement and Completion of Work

- A. Definition of Term: The Term "Substantial completion" shall mean the date certified by the Owner when construction is sufficiently complete, in accordance with the Contract Documents, so the Owner may occupy the project, or designated portion(s) thereof, for the use for which it is intended. The Facilities Director of the Town May work with the Contractor to determine a reasonable Substantial Completion date.
- B. Time as Essential Condition: In the event that a project requires a Substantial Completion date, it is understood and agreed that the commencement of and substantial completion of the work are essential conditions of this Agreement. It is further agreed that time is of the essence for each and every portion of the Contract Documents wherein a definite and certain length of time is fixed for the performance of any act whatsoever; and where under the Contract Documents any additional time is allowed for the completion of any work, the new time fixed by such extension shall be of the essence of this Agreement. It is understood and agreed that the times for the completion of the work are

reasonable, taking into consideration the average climatic range and usual industrial conditions prevailing in this locality.

- C. Progress and Completion: Contractor shall commence work promptly upon execution of this Agreement and shall prosecute and complete the work regularly, diligently and uninterruptedly at such a rate of progress as will insure Substantial Completion within the stipulated number of calendar days.

4. Performance of the Work

- A. Direction of the Work: The Contractor shall supervise and direct the Work, using his best skills and attention which shall not be less than such state of skill and attention generally rendered by the contracting profession for projects similar to the Project in scope, difficulty and location. The Contractor shall maintain adequate supervisory personnel at the project site during the performance of the Work. He shall be solely responsible for all construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Agreement.
- B. Responsibility for the Work: (1) The Contractor shall be responsible to the Owner for the acts and omissions of his employees, Subcontractors and their agents and employees, and other persons performing any of the Work under a contract with the Contractor. This obligation shall also extend to the presence on the Site of suppliers of materials or equipment, their employees, contractors, and agents engaged in the work.

(2) The Contractor shall not be relieved from his obligations to perform the Work in accordance with the Contract Documents either by the activities or duties of the Owner in its administration of the Agreement, or by inspections, tests or approvals required or performed by persons other than the Contractor.
- C. Permits and Fees: Unless otherwise expressly provided, the Contractor shall secure and pay for all permits and fees, licenses and inspections necessary for the proper execution and completion of the Work which are customarily secured after execution of the Agreement and which are legally required at the time the bids are received, and the same shall at all times be the property of the Owner and shall be delivered to the Owner upon completion of the Project. Permits that would be obtained from the Town of Longmeadow Building Department shall be provided at no charge to the Contractor.
- D. Notices, Compliance With Laws: (1) The Contractor shall give all notices and comply with all federal, state and local laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the performance of the Work. The Contractor shall provide the Owner with reproductions of all permits, licenses and receipts for any fees paid. The Owner represents that it has disclosed to the Contractor all orders and requirements known to the Owner of any public authority particular to this Agreement.

(2) If the Contractor observes that any of the Contract Documents are at variance with applicable laws, statutes, codes and regulations in any respect, he shall promptly notify the Owner in writing, and any necessary changes shall be accomplished by appropriate modification.

(3) If the Contractor performs any Work which he knows or should know is contrary to such laws, ordinances, rules and regulations, and without such notice to the Owner, he shall assume full responsibility therefor and shall bear all costs attributable thereto.

(4) In the performance of the Work, the Contractor shall comply with all applicable federal, state and local laws and regulations including those relating to workplace and employee safety. The Contractor shall notify the Owner immediately of any conditions at the place of the work which violate said laws and regulations and shall take prompt action to correct and eliminate any such violations.

E. **Project Superintendent:** The Contractor shall employ a competent superintendent and necessary assistants who shall be in attendance at the Project site at all times during the progress of the Work. The superintendent shall represent the Contractor and all communications given to the superintendent shall be as binding as if given to the Contractor. Important communications shall be confirmed in writing. Other communications shall be so confirmed on written request in each case.

F. **Progress Schedule:** The Contractor, immediately after being awarded the Contract, shall prepare and submit for the Owner's information an estimated progress schedule for the Work. The progress schedule shall be related to the entire Project to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work.

G. **Drawings, Specifications and Submittals as supplied by the Town:**

(1) As supplied by the Town, the Contractor shall maintain at the site for the Owner one record copy of all Drawings, Specifications, Addenda, Change Orders and other Modifications, and "As-Built" Drawings and Specifications in good order and marked currently to record all changes made during construction, and approved Shop Drawings, Product Data and Samples. These shall be delivered to the Owner upon completion of the Work.

(2) By approving and submitting Shop Drawings, Product Data and Samples, the Contractor represents that he has determined and verified all materials, field measurements, and field construction criteria related thereto, or will do so, and that he has checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.

(3) The Contractor shall not be relieved of responsibility for any deviation from the requirements of the Contract Documents by the Owner's approval of Shop Drawings, Product Data or Samples unless the Contractor has specifically informed the Owner in writing of such deviation at the time of submission and the Owner has given written approval to the specific deviation. The Contractor shall not be relieved from responsibility for errors or omissions in the Shop Drawings, Product Data or Samples by the Owner's approval thereof.

(4) The Contractor shall direct specific attention, in writing or on resubmitted Shop Drawings, Product Data or Samples, to revisions other than those requested by the Owner on previous submittals.

(5) No portion of the Work requiring submission of a Shop Drawing, Product Data or Sample shall be commenced until the submittal has been approved by the Owner. All such portions of the Work shall be in accordance with approved submittals.

H. **Protection of the Work and Owner's Property:** The Contractor shall at all times safely guard the Owner's property from injury or loss in connection with this Agreement. He shall at all times safely guard and protect his own work, and that of adjacent property from damage. The Contractor shall replace or make good any such damage, loss or injury. The Contractor shall clean the work area and restore it to its original condition upon completion of the work.

(6) The Contractor shall comply with applicable OSHA, State and municipal regulations and requirements for services and facilities in the performance of all requirements of this contract. OSHA safety requirements shall be adhered to for all personnel performing construction, reconstruction, alteration, remodeling or repair of any building or public works project.

- I. **Quality of the Work:** The Contractor shall perform the work in a good, workmanlike manner. The Contractor hereby guarantees that the entire work constructed by him under the Agreement will meet fully all requirements thereof as to quality of workmanship and materials. The Contractor hereby agrees to make at his own expense any repairs or replacements made necessary by defects in materials or workmanship supplied to him that become evident within one (1) year after the date of the final payment, and to restore to full compliance with the requirements set forth herein any part of the work constructed hereunder, which during said one (1) year period is found to be deficient with respect to any provisions of the Contract Documents. The Contractor also agrees to hold the Owner harmless from claims of any kind arising from damage due to said defects. The Contractor shall make all repairs and replacements promptly upon receipt of written orders for same from the Owner. If the Contractor fails to make the repairs and replacements promptly, the Owner may do the work and the Contractor shall be liable to the Owner for the cost thereof.
- J. **Warranty:** The Contractor guarantees to Owner that all materials incorporated into the work will be new unless otherwise specified or agreed. Prior to final payment, the Contractor shall deliver to the Owner all manufacturers' warranties, together with such endorsements or assignments as are necessary to ensure to the Owner the full rights and benefits of such warranties.

5. Equal Employment Opportunity

The Contractor is directed to comply with all applicable State Laws, Ordinances, Bylaws, and rules and regulations regarding affirmative action/equal employment opportunity requirements. Failure of the Contractor to comply with any such law, rule or regulation shall constitute grounds for the Owner to terminate the Agreement.

6. Site Information Not Guaranteed; Contractor's Investigation

All information given in the Contract Documents relating to subsurface and other conditions, natural phenomena, existing pipes, and other structures is from the best sources at present available to the Owner. All such information is furnished only for the information and convenience of the Contractor and is not guaranteed.

It is agreed and understood that the Owner does not warrant or guarantee that the subsurface or other conditions, natural phenomena, existing pipes, or other structures encountered during construction will be the same as those indicated in the Contract Documents.

Contractor has familiarized himself with the nature and extent of the Contract Documents, work, locality, and with all local conditions and federal, state, and local laws, rules, ordinances, and regulations that in any manner may affect costs, progress, or performance of the work. Contractor has made, or has caused to be made, examinations, investigations, and tests and studies of such reports and related data in addition to those referred to in the paragraph above as he deems necessary for the performance of the work at the Contract Price, within the Contract Time, and in accordance with the other Terms and Conditions of the Contract Documents; and no additional examinations, tests, investigations, reports, and similar data are or will be required by the Contractor for such purposes.

Contractor has correlated the results of all such observations, examinations, investigations, tests, reports, and data with the Contract Documents. Contractor has given the Owner written notice of all conflicts, errors, or discrepancies that he has discovered in the Contract Documents, and the resolution thereof by the Owner is acceptable to the Contractor.

It is further agreed and understood that the Contractor shall not use or be entitled to use any of the information made available to him or obtained in any examination made by him in any manner as a basis of or ground for any claim or demand against the Owner, arising from or by reason of any variance which may exist between the information made available and the actual subsurface conditions or other conditions or structures actually encountered during the construction work, except as may otherwise be expressly provided for in the Contract Documents.

7. Project Architect or Engineer

In the event that there is an architect or engineer identified the Architect/Engineer shall be a representative of the Owner and the Contractor shall direct all communications, questions and comments on the work and the performance thereof to the Architect/Engineer. Except as otherwise provided, the Architect/Engineer shall have all the authority of the Owner set forth in the Contract Documents. In general, the Architect/Engineer shall have the authority to review the performance of the work, reject work which is defective or otherwise does not comply with the Contract Documents and to order the Contractor to remedy defective work and take such actions which are necessary to make the work conform to the Contract Documents.

8. Wage Rates

Prevailing Wage Rates as determined by the Commissioner of the Department of Labor and Workforce Development under the provisions of Massachusetts General Laws, Chapter 149, Section 26 to 27H, as amended, apply to this project. It is the responsibility of the Contractor to provide the Town with certified payrolls and to comply with all requirements of the above-cited statutes.

The schedules of prevailing wage rates are included in the Contract Documents.

9. Payments to the Contractor

Within fifteen (15) days after receipt from the Contractor of a periodic estimate requesting payment of the amount due for the preceding month, the Owner shall have fifteen (15) days to make payment for:

- A. The work performed during the preceding month.
- B. The materials not incorporated in the Work but delivered and suitably stored at the site (or at some location agreed upon in writing) to which the Contractor has title, or to which a Subcontractor has title and has authorized the Contractor to transfer title to the Owner.
- C. Less the following retention items:
 - 1. A retention based on an estimate of the fair value of the Owner's claims against the Contractor.
 - 2. A retention for direct payments to Subcontractors, if any, based on demands for same in accordance with the provisions of Section 39F of Chapter 30 of the General Laws.
 - 3. A retention not exceeding five percent (5%) of the approved amount of the periodic payment.

- D. After the receipt of a periodic estimate requesting final payment and within sixty-five (65) days after the Contractor fully completes the Work, or substantially completes the Work so that the value of the Work remaining to be done is, on the estimate of the Owner, less than 1% of the original Contract Price, or substantially completes the Work and the Owner takes possession or occupancy, whichever occurs first, the Owner shall pay the Contractor the entire balance due on the Contract less:
1. A retention based on an estimate of the fair value of the Owner's claims against the Contractor and of the cost of completing the incomplete and unsatisfactory items of work.
 2. A retention for direct payments to Subcontractors, if any, based on demands of same in accordance with the provisions of Section 39F of Chapter 30 of the General Laws, or based on the record of payments by the Contractor to the Subcontractors under this Contract if such record of payment indicates that the Contractor has not paid Subcontractors as provided in Section 39F of Chapter 30 of the General Laws.

If the Owner fails to make payment as herein provided, there shall be added to each such payment, daily interest at the rate of 3 percentage points above the rediscount rate than charged by the Federal Reserve Bank of Boston, commencing on the first day after said payment is due, and continuing until the payment is delivered or mailed to the Contractor; provided that no interest shall be due, in any event, on the amount of a periodic estimate for final payment until fifteen (15) days after receipt of such a periodic estimate by the Owner as provided in the first paragraph of this Article. The Contractor agrees to pay to each subcontractor a portion of any such interest paid in accordance with the amount due each subcontractor.

The Owner may make changes in any periodic estimate submitted by the Contractor and the payment due on said periodic estimate shall be computed in accordance with the changes so made, and such changes and any requirements for a corrected periodic estimate shall not affect the due date for the periodic payment or the date for the commencement of interest charges on the amount of the periodic payment computed in accordance with the changes made, as provided herein; provided further, that the Owner may, within seven (7) days after receipt, return to the Contractor for correction, any periodic estimate which is not in acceptable form or which contains computations not arithmetically correct, and in that event, the date of receipt of such periodic estimate shall be the date of receipt of the corrected periodic estimate in proper form and with arithmetically correct computations. The date of receipt of a periodic estimate received on a Saturday shall be the first working day thereafter.

- E. Changes in the Work: No changes in the work covered by the approved Contract Documents shall be made without prior written approval of the Owner. Charges or credits for the work covered by the approved change shall be determined by one or more, or a combination of the following methods:
- (a) Unit bid prices previously approved.
 - (c) The actual cost of:
 - (1) Labor.
 - (2) Materials entering permanently into the work.
 - (3) The ownership or rental cost of construction equipment during the time of use on the extra work at materials mark up cost
 - (4) Power and consumable supplies for the operation of power equipment.

(5) Wages to be paid.

To the cost under (c) there shall be added a fixed fee to be agreed upon but not to exceed TBD % of the actual cost of materials. The fee shall be compensation to cover the cost of supervision, overhead, bond, profit and any other general expenses.

F. Claims for Additional Costs: If the Contractor wishes to make a claim for an increase in the Contract Sum, he shall give the Owner written notice thereof within twenty days after the occurrence of the event giving rise to such claim. This notice shall be given by the Contractor before proceeding to execute the Work, except in an emergency endangering life or property. No such claim shall be valid unless so made. Any change in the Contract Sum resulting from such claim shall be authorized by Change Order.

10. Final Payment, Effect

The acceptance of final payment by the Contractor shall constitute a waiver of all claims by the Contractor arising under the Agreement.

11. Contract Documents

The Contract Documents consist of the following, together with this Agreement:

- Invitation for Written Response (entire document including specifications)
- Instructions to Bidders
- This Contract Form
- Bid Form
- Labor & Materials Payment Bond
- Non-Collusion Certificate
- Tax Compliance Certificate
- Clerk's Certificate of Corporate Vote
- Specifications and Addenda
- Contract Drawings
- Schedule of Prevailing Wages

12. Terms Required By Law

This Agreement shall be considered to include all terms required to be included in it by the Massachusetts General Laws, and all other laws, as though such terms were set forth in full herein.

13. Indemnification

The Contractor shall indemnify and hold harmless the Owner from and against any and all claims, damages, losses, and expenses, including attorney's fees, arising out of the performance of this Agreement when such claims, damages, losses, and expenses are caused, in whole or in part, by the acts, errors, or omissions of the Contractor or his employees, agents, subcontractors or representatives.

14. Insurance

The Contractor shall purchase and maintain such insurance as will protect both the Owner and the Contractor from claims which may arise under the Agreement, including operations performed for the named insured by independent contractors and general inspection thereof by the named insured. In addition, the

Contractor shall require its subcontractors to maintain such insurance. Coverage shall be 1,000,000.00 aggregate provided for:

- .1 claims under workers' or workmen's compensation, disability benefit and other applicable employee benefit acts;
- .2 claims for damages because of bodily injury, occupational sickness or disease, or death of Contractor's employees;
- .3 claims for damages because of bodily injury, sickness or disease, or death of any person other than Contractor's employees;
- .4 claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor, or (2) by any other person;
- .5 claims for damages, including damages to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom; and
- .6 claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.
- .7 claims involving contractual liability applicable to the Contractor's obligations

The limits of liability for coverage required under the preceding paragraph shall be as required by the Owner.

Except for Workmen's Compensation, all liability coverage shall name the Town of Longmeadow as an additional insured and shall provide for 30 days prior written notice to the Town of any modification or termination of coverage provided thereby. The Contractor shall provide the Owner with appropriate certificate(s) of insurance evidencing compliance with this provision prior to the commencement of any work under this Agreement.

15. Notice

All notices required to be given hereunder shall be in writing and delivered to, or mailed first class to, the parties' respective addresses stated above. In the event that immediate notice is required, it may be given by telephone or facsimile, but shall, to the extent possible, be followed by notice in writing in the manner set forth above.

16. Termination

- A. Each party shall have the right to terminate this Agreement in the event of a failure of the other party to comply with the terms of the Agreement. Such termination shall be effective upon seven days' notice to the party in default and the failure within that time of said party to cure its default.
- B. The Owner shall have the right to terminate the Agreement without cause, upon ten (10) days' written notice to the Contractor. In the event that the Agreement is terminated pursuant to this subparagraph, the Contractor shall be reimbursed in accordance with the Contract Documents for all Work performed up to the termination date, and for all materials or equipment not incorporated in the Work, but delivered and suitably stored at the site. Payment for material or equipment stored at the site shall be conditioned upon submission by the Contractor of bills of sale or such other evidence as

is satisfactory to Owner to establish the Owner's title to such material or equipment or otherwise protect the Owner's interests.

17. Miscellaneous

- A. **Royalties and Patents:** The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Owner harmless from loss on account thereof, except that the Owner shall be responsible for all such loss when a particular design, process or the product of a particular manufacturer or manufacturers is specified; but if the Contractor believes or has reason to believe that the design, process or product specified is an infringement of a patent, he shall be responsible for such loss unless he promptly gives such information to the Owner, and thereafter the Owner insists on the use of the design, process or products specified.
- B. **Assignment:** The Contractor shall not assign or transfer any of its rights, duties or obligations under this Agreement without the written approval of the Owner.
- C. **Governing Law:** This Agreement shall be governed by and construed in accordance with the law of the Commonwealth of Massachusetts.
- D. **Safety and Protection: Protection of the Work and Owner's Property:** The Contractor shall at all times safely guard the Owner's property from injury or loss in connection with this Agreement. The contractor shall at all times safely guard and protect their own work, and that of adjacent property from damage. The Contractor shall replace or make good any such damage, loss or injury. The Contractor shall clean the work area and restore it to its original condition upon the completion of the work. The Contractor shall comply with all applicable OSHA, State and municipal regulations and requirements for services and facilities in the performance of all requirements of this contract. OSHA safety requirements and training certification shall be adhered to for all personnel working on Town property.
- E. By its signature hereon, the Contractor certifies, under the pains and penalties of perjury, that it has complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals, the Owner by its authorized representatives who, however, incur no personal liability by reason of the execution hereof or of anything herein contained, as of the day and year first above written.



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

Prevailing Wage Rates

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

CHARLES D. BAKER
Governor

ROSALIN ACOSTA
Secretary

KARYN E. POLITO
Lt. Governor

WILLIAM D MCKINNEY
Director

Awarding Authority: Town of Longmeadow
Contract Number: **City/Town:** LONGMEADOW
Description of Work: On call trades person for electrician, masonry, painter, plumber, roofing,
Job Location: Longmeadow, Various

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the “Wage Request Number” on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule from the Department of Labor Standards (“DLS”) if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- All apprentices working on the project are required to be registered with the Massachusetts Department of Labor Standards, Division of Apprentice Standards (DLS/DAS). Apprentice must keep his/her apprentice identification card on his/her person during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. **Any apprentice not registered with DLS/DAS regardless of whether or not they are registered with any other federal, state, local, or private agency must be paid the journeyworker's rate for the trade.**
- The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule. Awarding authorities are required to request these updates no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. Contractors are required to obtain the wage schedules from awarding authorities, and to pay no less than these rates to covered workers. The annual update requirement is not applicable to 27F “rental of equipment” contracts.
- Every contractor or subcontractor which performs construction work on the project is required to submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee’s name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. A sample of a payroll reporting form may be obtained at <http://www.mass.gov/dols/pw>.
- Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may report the violation to the Fair Labor Division of the office of the Attorney General at (617) 727-3465.
- Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| Construction | | | | | | |
| (2 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.15 | \$10.91 | \$10.89 | \$0.00 | \$53.95 |
| (3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.22 | \$10.91 | \$10.89 | \$0.00 | \$54.02 |
| (4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.34 | \$10.91 | \$10.89 | \$0.00 | \$54.14 |
| ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2017 | \$92.97 | \$9.90 | \$21.15 | \$0.00 | \$124.02 |
| | 08/01/2018 | \$97.80 | \$9.90 | \$21.15 | \$0.00 | \$128.85 |
| | 08/01/2019 | \$102.78 | \$9.90 | \$21.15 | \$0.00 | \$133.83 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| AIR TRACK OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$31.25 | \$7.70 | \$13.01 | \$0.00 | \$51.96 |
| | 06/04/2018 | \$32.03 | \$7.70 | \$13.01 | \$0.00 | \$52.74 |
| | 12/03/2018 | \$32.80 | \$7.70 | \$13.01 | \$0.00 | \$53.51 |
| | 06/03/2019 | \$33.61 | \$7.70 | \$13.01 | \$0.00 | \$54.32 |
| | 12/02/2019 | \$34.42 | \$7.70 | \$13.01 | \$0.00 | \$55.13 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| AIR TRACK OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$31.25 | \$7.70 | \$11.01 | \$0.00 | \$49.96 |
| | 06/01/2018 | \$32.02 | \$7.70 | \$11.01 | \$0.00 | \$50.73 |
| | 12/01/2018 | \$32.78 | \$7.70 | \$11.01 | \$0.00 | \$51.49 |
| | 06/01/2019 | \$33.57 | \$7.70 | \$11.01 | \$0.00 | \$52.28 |
| | 12/01/2019 | \$34.36 | \$7.70 | \$11.01 | \$0.00 | \$53.07 |
| | 06/01/2020 | \$35.17 | \$7.70 | \$11.01 | \$0.00 | \$53.88 |
| | 12/01/2020 | \$35.98 | \$7.70 | \$11.01 | \$0.00 | \$54.69 |
| | 06/01/2021 | \$36.82 | \$7.70 | \$11.01 | \$0.00 | \$55.53 |
| | 12/01/2021 | \$37.65 | \$7.70 | \$11.01 | \$0.00 | \$56.36 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| ASBESTOS WORKER (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i> | 12/01/2017 | \$32.31 | \$11.50 | \$6.60 | \$0.00 | \$50.41 |
| | 06/01/2018 | \$33.21 | \$11.50 | \$6.60 | \$0.00 | \$51.31 |
| | 12/01/2018 | \$34.11 | \$11.50 | \$6.60 | \$0.00 | \$52.21 |
| | 06/01/2019 | \$35.01 | \$11.50 | \$6.60 | \$0.00 | \$53.11 |
| | 12/01/2019 | \$35.91 | \$11.50 | \$6.60 | \$0.00 | \$54.01 |
| | 06/01/2020 | \$36.81 | \$11.50 | \$6.60 | \$0.00 | \$54.91 |
| | 12/01/2020 | \$37.71 | \$11.50 | \$6.60 | \$0.00 | \$55.81 |
| ASPHALT RAKER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|-----------------------|------------------|---------------|----------------|----------------------------------|-------------------|
| ASPHALT RAKER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$30.75 | \$7.70 | \$11.01 | \$0.00 | \$49.46 |
| | 06/01/2018 | \$31.52 | \$7.70 | \$11.01 | \$0.00 | \$50.23 |
| | 12/01/2018 | \$32.28 | \$7.70 | \$11.01 | \$0.00 | \$50.99 |
| | 06/01/2019 | \$33.07 | \$7.70 | \$11.01 | \$0.00 | \$51.78 |
| | 12/01/2019 | \$33.86 | \$7.70 | \$11.01 | \$0.00 | \$52.57 |
| | 06/01/2020 | \$34.67 | \$7.70 | \$11.01 | \$0.00 | \$53.38 |
| | 12/01/2020 | \$35.48 | \$7.70 | \$11.01 | \$0.00 | \$54.19 |
| | 06/01/2021 | \$36.32 | \$7.70 | \$11.01 | \$0.00 | \$55.03 |
| | 12/01/2021 | \$37.15 | \$7.70 | \$11.01 | \$0.00 | \$55.86 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway) | | | | | | |
| AUTOMATIC GRADER-EXCAVATOR (RECLAIMER) <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$34.18 | \$10.99 | \$13.12 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$34.54 | \$11.19 | \$13.44 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.14 | \$11.19 | \$13.71 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$35.65 | \$11.19 | \$13.98 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.25 | \$11.19 | \$14.25 | \$0.00 | \$61.69 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| BACKHOE/FRONT-END LOADER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$34.18 | \$10.99 | \$13.12 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$34.54 | \$11.19 | \$13.44 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.14 | \$11.19 | \$13.71 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$35.65 | \$11.19 | \$13.98 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.25 | \$11.19 | \$14.25 | \$0.00 | \$61.69 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| BARCO-TYPE JUMPING TAMPER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| BATCH/CEMENT PLANT - ON SITE <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$33.65 | \$10.99 | \$13.12 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.01 | \$11.19 | \$13.44 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$34.61 | \$11.19 | \$13.71 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.12 | \$11.19 | \$13.98 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$35.72 | \$11.19 | \$14.25 | \$0.00 | \$61.16 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| BLOCK PAVER, RAMMER / CURB SETTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$31.25 | \$7.70 | \$13.01 | \$0.00 | \$51.96 |
| | 06/04/2018 | \$32.03 | \$7.70 | \$13.01 | \$0.00 | \$52.74 |
| | 12/03/2018 | \$32.80 | \$7.70 | \$13.01 | \$0.00 | \$53.51 |
| | 06/03/2019 | \$33.61 | \$7.70 | \$13.01 | \$0.00 | \$54.32 |
| | 12/02/2019 | \$34.42 | \$7.70 | \$13.01 | \$0.00 | \$55.13 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|--------|---------|---------------------------|------------|
| BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$31.25 | \$7.70 | \$11.01 | \$0.00 | \$49.96 |
| | 06/01/2018 | \$32.02 | \$7.70 | \$11.01 | \$0.00 | \$50.73 |
| | 12/01/2018 | \$32.78 | \$7.70 | \$11.01 | \$0.00 | \$51.49 |
| | 06/01/2019 | \$33.57 | \$7.70 | \$11.01 | \$0.00 | \$52.28 |
| | 12/01/2019 | \$34.36 | \$7.70 | \$11.01 | \$0.00 | \$53.07 |
| | 06/01/2020 | \$35.17 | \$7.70 | \$11.01 | \$0.00 | \$53.88 |
| | 12/01/2020 | \$35.98 | \$7.70 | \$11.01 | \$0.00 | \$54.69 |
| | 06/01/2021 | \$36.82 | \$7.70 | \$11.01 | \$0.00 | \$55.53 |
| | 12/01/2021 | \$37.65 | \$7.70 | \$11.01 | \$0.00 | \$56.36 |

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| BOILER MAKER <i>BOILERMAKERS LOCAL 29</i> | 01/01/2017 | \$42.92 | \$6.97 | \$16.21 | \$0.00 | \$66.10 |
|--|------------|---------|--------|---------|--------|---------|

Apprentice - BOILERMAKER - Local 29

Effective Date - 01/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 65 | \$27.90 | \$6.97 | \$10.54 | \$0.00 | \$45.41 |
| 2 | 65 | \$27.90 | \$6.97 | \$10.54 | \$0.00 | \$45.41 |
| 3 | 70 | \$30.04 | \$6.97 | \$11.35 | \$0.00 | \$48.36 |
| 4 | 75 | \$32.19 | \$6.97 | \$12.16 | \$0.00 | \$51.32 |
| 5 | 80 | \$34.34 | \$6.97 | \$12.97 | \$0.00 | \$54.28 |
| 6 | 85 | \$36.48 | \$6.97 | \$13.78 | \$0.00 | \$57.23 |
| 7 | 90 | \$38.63 | \$6.97 | \$14.59 | \$0.00 | \$60.19 |
| 8 | 95 | \$40.77 | \$6.97 | \$15.40 | \$0.00 | \$63.14 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING) <i>BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)</i> | 03/01/2018 | \$40.56 | \$10.75 | \$18.14 | \$0.00 | \$69.45 |
| | 08/01/2018 | \$41.91 | \$10.75 | \$18.27 | \$0.00 | \$70.93 |
| | 02/01/2019 | \$42.46 | \$10.75 | \$18.27 | \$0.00 | \$71.48 |
| | 08/01/2019 | \$43.81 | \$10.75 | \$18.41 | \$0.00 | \$72.97 |
| | 02/01/2020 | \$44.36 | \$10.75 | \$18.41 | \$0.00 | \$73.52 |
| | 08/01/2020 | \$45.71 | \$10.75 | \$18.56 | \$0.00 | \$75.02 |
| | 02/01/2021 | \$46.26 | \$10.75 | \$18.56 | \$0.00 | \$75.57 |
| | 08/01/2021 | \$47.66 | \$10.75 | \$18.72 | \$0.00 | \$77.13 |
| | 02/01/2022 | \$48.19 | \$10.75 | \$18.72 | \$0.00 | \$77.66 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Springfield/Pittsfield

Effective Date - 03/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$20.28 | \$10.75 | \$18.14 | \$0.00 | \$49.17 |
| 2 | 60 | \$24.34 | \$10.75 | \$18.14 | \$0.00 | \$53.23 |
| 3 | 70 | \$28.39 | \$10.75 | \$18.14 | \$0.00 | \$57.28 |
| 4 | 80 | \$32.45 | \$10.75 | \$18.14 | \$0.00 | \$61.34 |
| 5 | 90 | \$36.50 | \$10.75 | \$18.14 | \$0.00 | \$65.39 |

Effective Date - 08/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$20.96 | \$10.75 | \$18.27 | \$0.00 | \$49.98 |
| 2 | 60 | \$25.15 | \$10.75 | \$18.27 | \$0.00 | \$54.17 |
| 3 | 70 | \$29.34 | \$10.75 | \$18.27 | \$0.00 | \$58.36 |
| 4 | 80 | \$33.53 | \$10.75 | \$18.27 | \$0.00 | \$62.55 |
| 5 | 90 | \$37.72 | \$10.75 | \$18.27 | \$0.00 | \$66.74 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|--------------------------------------|------------|---------|---------|---------|--------|---------|
| BULLDOZER/POWER SHOVEL/TREE SHREDDER | 12/01/2017 | \$34.18 | \$10.99 | \$13.12 | \$0.00 | \$58.29 |
| <i>/CLAM SHELL OPERATING</i> | 06/01/2018 | \$34.54 | \$11.19 | \$13.44 | \$0.00 | \$59.17 |
| ENGINEERS LOCAL 98 | 12/01/2018 | \$35.14 | \$11.19 | \$13.71 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$35.65 | \$11.19 | \$13.98 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.25 | \$11.19 | \$14.25 | \$0.00 | \$61.69 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| CAISSON & UNDERPINNING BOTTOM MAN | 12/01/2017 | \$38.60 | \$7.70 | \$14.95 | \$0.00 | \$61.25 |
| <i>LABORERS - FOUNDATION AND MARINE</i> | 06/01/2018 | \$39.55 | \$7.70 | \$14.95 | \$0.00 | \$62.20 |
| | 12/01/2018 | \$40.50 | \$7.70 | \$14.95 | \$0.00 | \$63.15 |
| | 06/01/2019 | \$41.50 | \$7.70 | \$14.95 | \$0.00 | \$64.15 |
| | 12/01/2019 | \$42.50 | \$7.70 | \$14.95 | \$0.00 | \$65.15 |
| | 06/01/2020 | \$43.49 | \$7.70 | \$14.95 | \$0.00 | \$66.14 |
| | 12/01/2020 | \$44.47 | \$7.70 | \$14.95 | \$0.00 | \$67.12 |
| | 06/01/2021 | \$45.49 | \$7.70 | \$14.95 | \$0.00 | \$68.14 |
| | 12/01/2021 | \$46.50 | \$7.70 | \$14.95 | \$0.00 | \$69.15 |

For apprentice rates see "Apprentice- LABORER"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|--------|---------|---------------------------|------------|
| CAISSON & UNDERPINNING LABORER <i>LABORERS - FOUNDATION AND MARINE</i> | 12/01/2017 | \$37.45 | \$7.70 | \$14.95 | \$0.00 | \$60.10 |
| | 06/01/2018 | \$38.40 | \$7.70 | \$14.95 | \$0.00 | \$61.05 |
| | 12/01/2018 | \$39.35 | \$7.70 | \$14.95 | \$0.00 | \$62.00 |
| | 06/01/2019 | \$40.35 | \$7.70 | \$14.95 | \$0.00 | \$63.00 |
| | 12/01/2019 | \$41.35 | \$7.70 | \$14.95 | \$0.00 | \$64.00 |
| | 06/01/2020 | \$42.34 | \$7.70 | \$14.95 | \$0.00 | \$64.99 |
| | 12/01/2020 | \$43.32 | \$7.70 | \$14.95 | \$0.00 | \$65.97 |
| | 06/01/2021 | \$44.34 | \$7.70 | \$14.95 | \$0.00 | \$66.99 |
| | 12/01/2021 | \$45.35 | \$7.70 | \$14.95 | \$0.00 | \$68.00 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| CAISSON & UNDERPINNING TOP MAN <i>LABORERS - FOUNDATION AND MARINE</i> | 12/01/2017 | \$37.45 | \$7.70 | \$14.95 | \$0.00 | \$60.10 |
| | 06/01/2018 | \$38.40 | \$7.70 | \$14.95 | \$0.00 | \$61.05 |
| | 12/01/2018 | \$39.35 | \$7.70 | \$14.95 | \$0.00 | \$62.00 |
| | 06/01/2019 | \$40.35 | \$7.70 | \$14.95 | \$0.00 | \$63.00 |
| | 12/01/2019 | \$41.35 | \$7.70 | \$14.95 | \$0.00 | \$64.00 |
| | 06/01/2020 | \$42.34 | \$7.70 | \$14.95 | \$0.00 | \$64.99 |
| | 12/01/2020 | \$43.32 | \$7.70 | \$14.95 | \$0.00 | \$65.97 |
| | 06/01/2021 | \$44.34 | \$7.70 | \$14.95 | \$0.00 | \$66.99 |
| | 12/01/2021 | \$45.35 | \$7.70 | \$14.95 | \$0.00 | \$68.00 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| CARBIDE CORE DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| CARPENTER <i>CARPENTERS LOCAL 108 - HAMPDEN HAMPSHIRE FRANKLIN</i> | 03/05/2018 | \$36.56 | \$8.26 | \$15.00 | \$0.00 | \$59.82 |
| | 09/05/2018 | \$37.60 | \$8.26 | \$15.00 | \$0.00 | \$60.86 |
| | 03/04/2019 | \$38.64 | \$8.26 | \$15.00 | \$0.00 | \$61.90 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - CARPENTER - Local 108 Hampden Hampshire Franklin

Effective Date - 03/05/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$18.28 | \$8.26 | \$1.22 | \$0.00 | \$27.76 |
| 2 | 60 | \$21.94 | \$8.26 | \$1.22 | \$0.00 | \$31.42 |
| 3 | 70 | \$25.59 | \$8.26 | \$11.34 | \$0.00 | \$45.19 |
| 4 | 75 | \$27.42 | \$8.26 | \$11.34 | \$0.00 | \$47.02 |
| 5 | 80 | \$29.25 | \$8.26 | \$12.56 | \$0.00 | \$50.07 |
| 6 | 80 | \$29.25 | \$8.26 | \$12.56 | \$0.00 | \$50.07 |
| 7 | 90 | \$32.90 | \$8.26 | \$13.78 | \$0.00 | \$54.94 |
| 8 | 90 | \$32.90 | \$8.26 | \$13.78 | \$0.00 | \$54.94 |

Effective Date - 09/05/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$18.80 | \$8.26 | \$1.22 | \$0.00 | \$28.28 |
| 2 | 60 | \$22.56 | \$8.26 | \$1.22 | \$0.00 | \$32.04 |
| 3 | 70 | \$26.32 | \$8.26 | \$11.34 | \$0.00 | \$45.92 |
| 4 | 75 | \$28.20 | \$8.26 | \$11.34 | \$0.00 | \$47.80 |
| 5 | 80 | \$30.08 | \$8.26 | \$12.56 | \$0.00 | \$50.90 |
| 6 | 80 | \$30.08 | \$8.26 | \$12.56 | \$0.00 | \$50.90 |
| 7 | 90 | \$33.84 | \$8.26 | \$13.78 | \$0.00 | \$55.88 |
| 8 | 90 | \$33.84 | \$8.26 | \$13.78 | \$0.00 | \$55.88 |

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
 Step 1&2 \$25.93/ 3&4 \$30.77/ 5&6 \$46.41/ 7&8 \$51.29

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|--------|--------|--------|---------|
| CARPENTER WOOD FRAME | 04/01/2018 | \$22.33 | \$7.07 | \$7.86 | \$0.00 | \$37.26 |
| CARPENTERS LOCAL 108 - HAMPDEN HAMPSHIRE FRANKLIN | 10/01/2018 | \$22.71 | \$7.07 | \$7.86 | \$0.00 | \$37.64 |
| | 04/01/2019 | \$23.10 | \$7.07 | \$7.86 | \$0.00 | \$38.03 |
| | 10/01/2019 | \$23.49 | \$7.07 | \$7.86 | \$0.00 | \$38.42 |

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

Apprentice - CARPENTER (Wood Frame) - 108 Hampden Hampshire

Effective Date - 04/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$13.40 | \$7.07 | \$0.00 | \$0.00 | \$20.47 |
| 2 | 60 | \$13.40 | \$7.07 | \$0.00 | \$0.00 | \$20.47 |
| 3 | 65 | \$14.51 | \$7.07 | \$7.86 | \$0.00 | \$29.44 |
| 4 | 70 | \$15.63 | \$7.07 | \$7.86 | \$0.00 | \$30.56 |
| 5 | 75 | \$16.75 | \$7.07 | \$7.86 | \$0.00 | \$31.68 |
| 6 | 80 | \$17.86 | \$7.07 | \$7.86 | \$0.00 | \$32.79 |
| 7 | 85 | \$18.98 | \$7.07 | \$7.86 | \$0.00 | \$33.91 |
| 8 | 90 | \$20.10 | \$7.07 | \$7.86 | \$0.00 | \$35.03 |

Effective Date - 10/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$13.63 | \$7.07 | \$0.00 | \$0.00 | \$20.70 |
| 2 | 60 | \$13.63 | \$7.07 | \$0.00 | \$0.00 | \$20.70 |
| 3 | 65 | \$14.76 | \$7.07 | \$7.86 | \$0.00 | \$29.69 |
| 4 | 70 | \$15.90 | \$7.07 | \$7.86 | \$0.00 | \$30.83 |
| 5 | 75 | \$17.03 | \$7.07 | \$7.86 | \$0.00 | \$31.96 |
| 6 | 80 | \$18.17 | \$7.07 | \$7.86 | \$0.00 | \$33.10 |
| 7 | 85 | \$19.30 | \$7.07 | \$7.86 | \$0.00 | \$34.23 |
| 8 | 90 | \$20.44 | \$7.07 | \$7.86 | \$0.00 | \$35.37 |

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
 Step 1&2 \$17.12/ 3&4 \$24.10/ 5&6 \$30.56/ 7&8 \$32.79

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| CEMENT MASONRY/PLASTERING BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD) | 01/01/2018 | \$39.11 | \$12.30 | \$17.64 | \$0.30 | \$69.35 |
| | 07/01/2018 | \$40.57 | \$12.30 | \$17.64 | \$0.30 | \$70.81 |
| | 01/01/2019 | \$41.15 | \$12.30 | \$17.64 | \$0.30 | \$71.39 |
| | 07/01/2019 | \$42.62 | \$12.30 | \$17.64 | \$0.30 | \$72.86 |
| | 01/01/2020 | \$43.19 | \$12.30 | \$17.64 | \$0.30 | \$73.43 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - CEMENT MASONRY/PLASTERING - Springfield/Pittsfield

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$19.56 | \$12.30 | \$15.41 | \$0.00 | \$47.27 |
| 2 | 60 | \$23.47 | \$12.30 | \$17.64 | \$0.30 | \$53.71 |
| 3 | 65 | \$25.42 | \$12.30 | \$17.64 | \$0.30 | \$55.66 |
| 4 | 70 | \$27.38 | \$12.30 | \$17.64 | \$0.30 | \$57.62 |
| 5 | 75 | \$29.33 | \$12.30 | \$17.64 | \$0.30 | \$59.57 |
| 6 | 80 | \$31.29 | \$12.30 | \$17.64 | \$0.30 | \$61.53 |
| 7 | 90 | \$35.20 | \$12.30 | \$17.64 | \$0.30 | \$65.44 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$20.29 | \$12.30 | \$15.41 | \$0.00 | \$48.00 |
| 2 | 60 | \$24.34 | \$12.30 | \$17.64 | \$0.30 | \$54.58 |
| 3 | 65 | \$26.37 | \$12.30 | \$17.64 | \$0.30 | \$56.61 |
| 4 | 70 | \$28.40 | \$12.30 | \$17.64 | \$0.30 | \$58.64 |
| 5 | 75 | \$30.43 | \$12.30 | \$17.64 | \$0.30 | \$60.67 |
| 6 | 80 | \$32.46 | \$12.30 | \$17.64 | \$0.30 | \$62.70 |
| 7 | 90 | \$36.51 | \$12.30 | \$17.64 | \$0.30 | \$66.75 |

Notes:

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

Apprentice to Journeyworker Ratio:1:3

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| CHAIN SAW OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$33.65 | \$10.99 | \$13.12 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.01 | \$11.19 | \$13.44 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$34.61 | \$11.19 | \$13.71 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.12 | \$11.19 | \$13.98 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$35.72 | \$11.19 | \$14.25 | \$0.00 | \$61.16 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| CRANE OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$37.68 | \$10.99 | \$13.12 | \$0.00 | \$61.79 |
| | 06/01/2018 | \$38.04 | \$11.19 | \$13.44 | \$0.00 | \$62.67 |
| | 12/01/2018 | \$38.64 | \$11.19 | \$13.71 | \$0.00 | \$63.54 |
| | 06/01/2019 | \$39.15 | \$11.19 | \$13.98 | \$0.00 | \$64.32 |
| | 12/01/2019 | \$39.75 | \$11.19 | \$14.25 | \$0.00 | \$65.19 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|--------|---------|---------------------------|------------|
| DELEADER (BRIDGE) PAINTERS LOCAL 35 - ZONE 3 | 01/01/2018 | \$49.66 | \$8.10 | \$19.55 | \$0.00 | \$77.31 |
| | 07/01/2018 | \$50.76 | \$8.10 | \$19.55 | \$0.00 | \$78.41 |
| | 01/01/2019 | \$51.86 | \$8.10 | \$19.55 | \$0.00 | \$79.51 |
| | 07/01/2019 | \$52.96 | \$8.10 | \$19.55 | \$0.00 | \$80.61 |
| | 01/01/2020 | \$54.06 | \$8.10 | \$19.55 | \$0.00 | \$81.71 |
| | 07/01/2020 | \$55.16 | \$8.10 | \$19.55 | \$0.00 | \$82.81 |
| | 01/01/2021 | \$56.26 | \$8.10 | \$19.55 | \$0.00 | \$83.91 |

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$24.83 | \$8.10 | \$0.00 | \$0.00 | \$32.93 |
| 2 | 55 | \$27.31 | \$8.10 | \$5.06 | \$0.00 | \$40.47 |
| 3 | 60 | \$29.80 | \$8.10 | \$5.52 | \$0.00 | \$43.42 |
| 4 | 65 | \$32.28 | \$8.10 | \$5.98 | \$0.00 | \$46.36 |
| 5 | 70 | \$34.76 | \$8.10 | \$16.79 | \$0.00 | \$59.65 |
| 6 | 75 | \$37.25 | \$8.10 | \$17.25 | \$0.00 | \$62.60 |
| 7 | 80 | \$39.73 | \$8.10 | \$17.71 | \$0.00 | \$65.54 |
| 8 | 90 | \$44.69 | \$8.10 | \$18.63 | \$0.00 | \$71.42 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$25.38 | \$8.10 | \$0.00 | \$0.00 | \$33.48 |
| 2 | 55 | \$27.92 | \$8.10 | \$5.06 | \$0.00 | \$41.08 |
| 3 | 60 | \$30.46 | \$8.10 | \$5.52 | \$0.00 | \$44.08 |
| 4 | 65 | \$32.99 | \$8.10 | \$5.98 | \$0.00 | \$47.07 |
| 5 | 70 | \$35.53 | \$8.10 | \$16.79 | \$0.00 | \$60.42 |
| 6 | 75 | \$38.07 | \$8.10 | \$17.25 | \$0.00 | \$63.42 |
| 7 | 80 | \$40.61 | \$8.10 | \$17.71 | \$0.00 | \$66.42 |
| 8 | 90 | \$45.68 | \$8.10 | \$18.63 | \$0.00 | \$72.41 |

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| DEMO: ADZEMAN LABORERS - ZONE 3 (BUILDING & SITE) | 12/01/2017 | \$37.65 | \$7.70 | \$14.75 | \$0.00 | \$60.10 |
| | 06/01/2018 | \$38.60 | \$7.70 | \$14.75 | \$0.00 | \$61.05 |
| | 12/01/2018 | \$39.55 | \$7.70 | \$14.75 | \$0.00 | \$62.00 |
| | 06/01/2019 | \$40.55 | \$7.70 | \$14.75 | \$0.00 | \$63.00 |
| | 12/01/2019 | \$41.55 | \$7.70 | \$14.75 | \$0.00 | \$64.00 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| DEMO: BACKHOE/LOADER/HAMMER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE) | 12/01/2017 | \$38.65 | \$7.70 | \$14.75 | \$0.00 | \$61.10 |
| | 06/01/2018 | \$39.60 | \$7.70 | \$14.75 | \$0.00 | \$62.05 |
| | 12/01/2018 | \$40.55 | \$7.70 | \$14.75 | \$0.00 | \$63.00 |
| | 06/01/2019 | \$41.55 | \$7.70 | \$14.75 | \$0.00 | \$64.00 |
| | 12/01/2019 | \$42.55 | \$7.70 | \$14.75 | \$0.00 | \$65.00 |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|---------------------------|------------|
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| DEMO: BURNERS <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/01/2017 | \$38.40 | \$7.70 | \$14.75 | \$0.00 | \$60.85 |
| | 06/01/2018 | \$39.35 | \$7.70 | \$14.75 | \$0.00 | \$61.80 |
| | 12/01/2018 | \$40.30 | \$7.70 | \$14.75 | \$0.00 | \$62.75 |
| | 06/01/2019 | \$41.30 | \$7.70 | \$14.75 | \$0.00 | \$63.75 |
| | 12/01/2019 | \$42.30 | \$7.70 | \$14.75 | \$0.00 | \$64.75 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| DEMO: CONCRETE CUTTER/SAWYER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/01/2017 | \$38.65 | \$7.70 | \$14.75 | \$0.00 | \$61.10 |
| | 06/01/2018 | \$39.60 | \$7.70 | \$14.75 | \$0.00 | \$62.05 |
| | 12/01/2018 | \$40.55 | \$7.70 | \$14.75 | \$0.00 | \$63.00 |
| | 06/01/2019 | \$41.55 | \$7.70 | \$14.75 | \$0.00 | \$64.00 |
| | 12/01/2019 | \$42.55 | \$7.70 | \$14.75 | \$0.00 | \$65.00 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| DEMO: JACKHAMMER OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/01/2017 | \$38.40 | \$7.70 | \$14.75 | \$0.00 | \$60.85 |
| | 06/01/2018 | \$39.35 | \$7.70 | \$14.75 | \$0.00 | \$61.80 |
| | 12/01/2018 | \$40.30 | \$7.70 | \$14.75 | \$0.00 | \$62.75 |
| | 06/01/2019 | \$41.30 | \$7.70 | \$14.75 | \$0.00 | \$63.75 |
| | 12/01/2019 | \$42.30 | \$7.70 | \$14.75 | \$0.00 | \$64.75 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| DEMO: WRECKING LABORER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/01/2017 | \$37.65 | \$7.70 | \$14.75 | \$0.00 | \$60.10 |
| | 06/01/2018 | \$38.60 | \$7.70 | \$14.75 | \$0.00 | \$61.05 |
| | 12/01/2018 | \$39.55 | \$7.70 | \$14.75 | \$0.00 | \$62.00 |
| | 06/01/2019 | \$40.55 | \$7.70 | \$14.75 | \$0.00 | \$63.00 |
| | 12/01/2019 | \$41.55 | \$7.70 | \$14.75 | \$0.00 | \$64.00 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| DIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2017 | \$61.98 | \$9.90 | \$21.15 | \$0.00 | \$93.03 |
| | 08/01/2018 | \$65.20 | \$9.90 | \$21.15 | \$0.00 | \$96.25 |
| | 08/01/2019 | \$68.52 | \$9.90 | \$21.15 | \$0.00 | \$99.57 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2017 | \$44.27 | \$9.90 | \$21.15 | \$0.00 | \$75.32 |
| | 08/01/2018 | \$46.57 | \$9.90 | \$21.15 | \$0.00 | \$77.62 |
| | 08/01/2019 | \$48.94 | \$9.90 | \$21.15 | \$0.00 | \$79.99 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2017 | \$66.41 | \$9.90 | \$21.15 | \$0.00 | \$97.46 |
| | 08/01/2018 | \$69.86 | \$9.90 | \$21.15 | \$0.00 | \$100.91 |
| | 08/01/2019 | \$73.41 | \$9.90 | \$21.15 | \$0.00 | \$104.46 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2017 | \$92.97 | \$9.90 | \$21.15 | \$0.00 | \$124.02 |
| | 08/01/2018 | \$97.80 | \$9.90 | \$21.15 | \$0.00 | \$128.85 |
| | 08/01/2019 | \$102.78 | \$9.90 | \$21.15 | \$0.00 | \$133.83 |
| For apprentice rates see "Apprentice- PILE DRIVER" | | | | | | |
| ELECTRICIAN (Including Core Drilling) <i>ELECTRICIANS LOCAL 7</i> | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - ELECTRICIAN - Local 7

Effective Date - 12/31/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 40 | \$16.20 | \$5.40 | \$0.49 | \$0.00 | \$22.09 |
| 2 | 45 | \$18.23 | \$5.40 | \$0.55 | \$0.00 | \$24.18 |
| 3 | 50 | \$20.26 | \$10.00 | \$6.91 | \$0.00 | \$37.17 |
| 4 | 55 | \$22.28 | \$10.00 | \$6.97 | \$0.00 | \$39.25 |
| 5 | 65 | \$26.33 | \$10.00 | \$8.09 | \$0.00 | \$44.42 |
| 6 | 70 | \$28.36 | \$10.00 | \$9.15 | \$0.00 | \$47.51 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 40 | \$16.48 | \$5.55 | \$0.49 | \$0.00 | \$22.52 |
| 2 | 45 | \$18.54 | \$5.55 | \$0.56 | \$0.00 | \$24.65 |
| 3 | 50 | \$20.61 | \$10.25 | \$6.92 | \$0.00 | \$37.78 |
| 4 | 55 | \$22.67 | \$10.25 | \$6.98 | \$0.00 | \$39.90 |
| 5 | 65 | \$26.79 | \$10.25 | \$8.10 | \$0.00 | \$45.14 |
| 6 | 70 | \$28.85 | \$10.25 | \$9.17 | \$0.00 | \$48.27 |

Notes:

Steps 1-2 are 1000 hrs; Steps 3-6 are 1500 hrs.

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

| | | | | | | |
|--------------------------------|------------|---------|---------|---------|--------|---------|
| ELEVATOR CONSTRUCTOR | 01/01/2018 | \$51.46 | \$15.43 | \$16.61 | \$0.00 | \$83.50 |
| ELEVATOR CONSTRUCTORS LOCAL 41 | 01/01/2019 | \$53.11 | \$15.58 | \$17.51 | \$0.00 | \$86.20 |
| | 01/01/2020 | \$54.85 | \$15.73 | \$18.41 | \$0.00 | \$88.99 |
| | 01/01/2021 | \$56.69 | \$15.88 | \$19.31 | \$0.00 | \$91.88 |
| | 01/01/2022 | \$58.62 | \$16.03 | \$20.21 | \$0.00 | \$94.86 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - ELEVATOR CONSTRUCTOR - Local 41

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$25.73 | \$15.43 | \$0.00 | \$0.00 | \$41.16 |
| 2 | 55 | \$28.30 | \$15.43 | \$16.61 | \$0.00 | \$60.34 |
| 3 | 65 | \$33.45 | \$15.43 | \$16.61 | \$0.00 | \$65.49 |
| 4 | 70 | \$36.02 | \$15.43 | \$16.61 | \$0.00 | \$68.06 |
| 5 | 80 | \$41.17 | \$15.43 | \$16.61 | \$0.00 | \$73.21 |

Effective Date - 01/01/2019

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$26.56 | \$15.58 | \$0.00 | \$0.00 | \$42.14 |
| 2 | 55 | \$29.21 | \$15.58 | \$17.51 | \$0.00 | \$62.30 |
| 3 | 65 | \$34.52 | \$15.58 | \$17.51 | \$0.00 | \$67.61 |
| 4 | 70 | \$37.18 | \$15.58 | \$17.51 | \$0.00 | \$70.27 |
| 5 | 80 | \$42.49 | \$15.58 | \$17.51 | \$0.00 | \$75.58 |

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

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| ELEVATOR CONSTRUCTOR HELPER <i>ELEVATOR CONSTRUCTORS LOCAL 41</i> | 01/01/2018 | \$36.02 | \$15.43 | \$16.61 | \$0.00 | \$68.06 |
| | 01/01/2019 | \$37.18 | \$15.58 | \$17.51 | \$0.00 | \$70.27 |
| | 01/01/2020 | \$38.40 | \$15.73 | \$18.41 | \$0.00 | \$72.54 |
| | 01/01/2021 | \$39.68 | \$15.88 | \$19.31 | \$0.00 | \$74.87 |
| | 01/01/2022 | \$41.03 | \$16.03 | \$20.21 | \$0.00 | \$77.27 |

For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$30.75 | \$7.70 | \$11.01 | \$0.00 | \$49.46 |
| | 06/01/2018 | \$31.52 | \$7.70 | \$11.01 | \$0.00 | \$50.23 |
| | 12/01/2018 | \$32.28 | \$7.70 | \$11.01 | \$0.00 | \$50.99 |
| | 06/01/2019 | \$33.07 | \$7.70 | \$11.01 | \$0.00 | \$51.78 |
| | 12/01/2019 | \$33.86 | \$7.70 | \$11.01 | \$0.00 | \$52.57 |
| | 06/01/2020 | \$34.67 | \$7.70 | \$11.01 | \$0.00 | \$53.38 |
| | 12/01/2020 | \$35.48 | \$7.70 | \$11.01 | \$0.00 | \$54.19 |
| | 06/01/2021 | \$36.32 | \$7.70 | \$11.01 | \$0.00 | \$55.03 |
| | 12/01/2021 | \$37.15 | \$7.70 | \$11.01 | \$0.00 | \$55.86 |

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

| | | | | | | |
|---|------------|---------|--------|--------|--------|---------|
| FIELD ENG.INST/ROD-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/1999 | \$18.84 | \$4.80 | \$4.10 | \$0.00 | \$27.74 |
| FIELD ENG.PARTY CHIEF:BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/1999 | \$21.33 | \$4.80 | \$4.10 | \$0.00 | \$30.23 |
| FIELD ENG.SURVEY CHIEF-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/1999 | \$22.33 | \$4.80 | \$4.10 | \$0.00 | \$31.23 |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| FIRE ALARM INSTALLER <i>ELECTRICIANS LOCAL 7</i> | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |

For apprentice rates see "Apprentice- ELECTRICIAN"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| FIRE ALARM REPAIR / MAINTENANCE <i>LOCAL 7</i> / COMMISSIONING <i>ELECTRICIANS</i> | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |

For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| FIREMAN <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$33.65 | \$10.99 | \$13.12 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.01 | \$11.19 | \$13.44 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$34.61 | \$11.19 | \$13.71 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.12 | \$11.19 | \$13.98 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$35.72 | \$11.19 | \$14.25 | \$0.00 | \$61.16 |

Apprentice - OPERATING ENGINEERS - Local 98 Class 3

Effective Date - 12/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 60 | \$20.19 | \$10.99 | \$13.12 | \$0.00 | \$44.30 |
| 2 | 70 | \$23.56 | \$10.99 | \$13.12 | \$0.00 | \$47.67 |
| 3 | 80 | \$26.92 | \$10.99 | \$13.12 | \$0.00 | \$51.03 |
| 4 | 90 | \$30.29 | \$10.99 | \$13.12 | \$0.00 | \$54.40 |

Effective Date - 06/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 60 | \$20.41 | \$11.19 | \$13.44 | \$0.00 | \$45.04 |
| 2 | 70 | \$23.81 | \$11.19 | \$13.44 | \$0.00 | \$48.44 |
| 3 | 80 | \$27.21 | \$11.19 | \$13.44 | \$0.00 | \$51.84 |
| 4 | 90 | \$30.61 | \$11.19 | \$13.44 | \$0.00 | \$55.24 |

Notes:

Steps 1-2 are 1000 hrs.; Steps 3-4 are 2000 hrs.

Apprentice to Journeyworker Ratio:1:6

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| FLAGGER & SIGNALER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$21.50 | \$7.70 | \$11.01 | \$0.00 | \$40.21 |
| | 06/01/2018 | \$21.50 | \$7.70 | \$11.01 | \$0.00 | \$40.21 |
| | 12/01/2018 | \$22.50 | \$7.70 | \$11.01 | \$0.00 | \$41.21 |
| | 06/01/2019 | \$22.50 | \$7.70 | \$11.01 | \$0.00 | \$41.21 |
| | 12/01/2019 | \$23.50 | \$7.70 | \$11.01 | \$0.00 | \$42.21 |
| | 06/01/2020 | \$23.50 | \$7.70 | \$11.01 | \$0.00 | \$42.21 |
| | 12/01/2020 | \$24.50 | \$7.70 | \$11.01 | \$0.00 | \$43.21 |
| | 06/01/2021 | \$24.50 | \$7.70 | \$11.01 | \$0.00 | \$43.21 |
| | 12/01/2021 | \$24.50 | \$7.70 | \$11.01 | \$0.00 | \$43.21 |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|--------|---------|---------------------------|------------|
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway) | | | | | | |
| FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE III | 03/01/2016 | \$32.60 | \$8.55 | \$14.42 | \$0.00 | \$55.57 |

Apprentice - FLOORCOVERER - Local 2168 Zone III

Effective Date - 03/01/2016

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$16.30 | \$8.55 | \$1.20 | \$0.00 | \$26.05 |
| 2 | 55 | \$17.93 | \$8.55 | \$1.20 | \$0.00 | \$27.68 |
| 3 | 60 | \$19.56 | \$8.55 | \$10.82 | \$0.00 | \$38.93 |
| 4 | 65 | \$21.19 | \$8.55 | \$10.82 | \$0.00 | \$40.56 |
| 5 | 70 | \$22.82 | \$8.55 | \$12.02 | \$0.00 | \$43.39 |
| 6 | 75 | \$24.45 | \$8.55 | \$12.02 | \$0.00 | \$45.02 |
| 7 | 80 | \$26.08 | \$8.55 | \$13.22 | \$0.00 | \$47.85 |
| 8 | 85 | \$27.71 | \$8.55 | \$13.22 | \$0.00 | \$49.48 |

Notes: Steps are 750 hrs.
 % After 09/1/17; 45/45/55/55/70/70/80/80 (1500hr Steps)
 Step 1&2 \$24.42/ 3&4 \$28.84/ 5&6 \$43.39/ 7&8 \$47.85

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| FORK LIFT OPERATING ENGINEERS LOCAL 98 | 12/01/2017 | \$33.87 | \$10.99 | \$13.12 | \$0.00 | \$57.98 |
| | 06/01/2018 | \$34.23 | \$11.19 | \$13.44 | \$0.00 | \$58.86 |
| | 12/01/2018 | \$34.83 | \$11.19 | \$13.71 | \$0.00 | \$59.73 |
| | 06/01/2019 | \$35.34 | \$11.19 | \$13.98 | \$0.00 | \$60.51 |
| | 12/01/2019 | \$35.94 | \$11.19 | \$14.25 | \$0.00 | \$61.38 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| GENERATORS/LIGHTING PLANTS OPERATING ENGINEERS LOCAL 98 | 12/01/2017 | \$30.42 | \$10.99 | \$13.12 | \$0.00 | \$54.53 |
| | 06/01/2018 | \$30.78 | \$11.19 | \$13.44 | \$0.00 | \$55.41 |
| | 12/01/2018 | \$31.38 | \$11.19 | \$13.71 | \$0.00 | \$56.28 |
| | 06/01/2019 | \$31.89 | \$11.19 | \$13.98 | \$0.00 | \$57.06 |
| | 12/01/2019 | \$32.49 | \$11.19 | \$14.25 | \$0.00 | \$57.93 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) GLAZIERS LOCAL 1333 | 06/01/2017 | \$36.28 | \$10.25 | \$8.95 | \$0.00 | \$55.48 |
| | 06/01/2018 | \$37.18 | \$10.40 | \$9.35 | \$0.00 | \$56.93 |
| | 06/01/2019 | \$38.18 | \$10.60 | \$9.90 | \$0.00 | \$58.68 |
| | 06/01/2020 | \$39.18 | \$10.80 | \$10.45 | \$0.00 | \$60.43 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - GLAZIER - Local 1333

Effective Date - 06/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$18.14 | \$10.25 | \$1.45 | \$0.00 | \$29.84 |
| 2 | 56 | \$20.41 | \$10.25 | \$1.45 | \$0.00 | \$32.11 |
| 3 | 63 | \$22.68 | \$10.25 | \$1.95 | \$0.00 | \$34.88 |
| 4 | 69 | \$24.94 | \$10.25 | \$1.95 | \$0.00 | \$37.14 |
| 5 | 75 | \$27.21 | \$10.25 | \$2.45 | \$0.00 | \$39.91 |
| 6 | 81 | \$29.48 | \$10.25 | \$2.45 | \$0.00 | \$42.18 |
| 7 | 88 | \$31.75 | \$10.25 | \$8.95 | \$0.00 | \$50.95 |
| 8 | 94 | \$34.01 | \$10.25 | \$8.95 | \$0.00 | \$53.21 |

Effective Date - 06/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$18.59 | \$10.40 | \$1.60 | \$0.00 | \$30.59 |
| 2 | 56 | \$20.91 | \$10.40 | \$1.60 | \$0.00 | \$32.91 |
| 3 | 63 | \$23.24 | \$10.40 | \$2.10 | \$0.00 | \$35.74 |
| 4 | 69 | \$25.56 | \$10.40 | \$2.10 | \$0.00 | \$38.06 |
| 5 | 75 | \$27.89 | \$10.40 | \$2.60 | \$0.00 | \$40.89 |
| 6 | 81 | \$30.21 | \$10.40 | \$2.60 | \$0.00 | \$43.21 |
| 7 | 88 | \$32.53 | \$10.40 | \$9.35 | \$0.00 | \$52.28 |
| 8 | 94 | \$34.86 | \$10.40 | \$9.35 | \$0.00 | \$54.61 |

Notes:

Apprentice to Journeyworker Ratio:1:3

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| GRADER/TRENCHING MACHINE/DERRICK OPERATING ENGINEERS LOCAL 98 | 12/01/2017 | \$34.18 | \$10.99 | \$13.12 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$34.54 | \$11.19 | \$13.44 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.14 | \$11.19 | \$13.71 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$35.65 | \$11.19 | \$13.98 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.25 | \$11.19 | \$14.25 | \$0.00 | \$61.69 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| HVAC (DUCTWORK) SHEETMETAL WORKERS LOCAL 63 | 01/01/2018 | \$32.99 | \$10.64 | \$16.22 | \$1.77 | \$61.62 |
| | 07/01/2018 | \$33.74 | \$10.64 | \$16.22 | \$1.77 | \$62.37 |
| | 01/01/2019 | \$34.74 | \$10.64 | \$16.22 | \$1.77 | \$63.37 |
| | 07/01/2019 | \$35.74 | \$10.64 | \$16.22 | \$1.77 | \$64.37 |
| | 01/01/2020 | \$36.99 | \$10.64 | \$16.22 | \$1.77 | \$65.62 |

For apprentice rates see "Apprentice- SHEET METAL WORKER"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| HVAC (ELECTRICAL CONTROLS) ELECTRICIANS LOCAL 7 | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |

For apprentice rates see "Apprentice- ELECTRICIAN"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| HVAC (TESTING AND BALANCING - AIR) <i>SHEETMETAL WORKERS LOCAL 63</i> | 01/01/2018 | \$32.99 | \$10.64 | \$16.22 | \$1.77 | \$61.62 |
| | 07/01/2018 | \$33.74 | \$10.64 | \$16.22 | \$1.77 | \$62.37 |
| | 01/01/2019 | \$34.74 | \$10.64 | \$16.22 | \$1.77 | \$63.37 |
| | 07/01/2019 | \$35.74 | \$10.64 | \$16.22 | \$1.77 | \$64.37 |
| | 01/01/2020 | \$36.99 | \$10.64 | \$16.22 | \$1.77 | \$65.62 |
| For apprentice rates see "Apprentice- SHEET METAL WORKER" | | | | | | |
| HVAC (TESTING AND BALANCING -WATER) <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 03/17/2018 | \$39.51 | \$8.50 | \$15.80 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.26 | \$8.50 | \$15.80 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.01 | \$8.50 | \$15.80 | \$0.00 | \$65.31 |
| For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER" | | | | | | |
| HVAC MECHANIC <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 03/17/2018 | \$39.51 | \$8.50 | \$15.80 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.26 | \$8.50 | \$15.80 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.01 | \$8.50 | \$15.80 | \$0.00 | \$65.31 |
| For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER" | | | | | | |
| HYDRAULIC DRILLS (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$31.25 | \$7.70 | \$11.01 | \$0.00 | \$49.96 |
| | 06/01/2018 | \$32.02 | \$7.70 | \$11.01 | \$0.00 | \$50.73 |
| | 12/01/2018 | \$32.78 | \$7.70 | \$11.01 | \$0.00 | \$51.49 |
| | 06/01/2019 | \$33.57 | \$7.70 | \$11.01 | \$0.00 | \$52.28 |
| | 12/01/2019 | \$34.36 | \$7.70 | \$11.01 | \$0.00 | \$53.07 |
| | 06/01/2020 | \$35.17 | \$7.70 | \$11.01 | \$0.00 | \$53.88 |
| | 12/01/2020 | \$35.98 | \$7.70 | \$11.01 | \$0.00 | \$54.69 |
| | 06/01/2021 | \$36.82 | \$7.70 | \$11.01 | \$0.00 | \$55.53 |
| 12/01/2021 | \$37.65 | \$7.70 | \$11.01 | \$0.00 | \$56.36 | |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| INSULATOR (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i> | 09/01/2017 | \$37.67 | \$11.75 | \$14.20 | \$0.00 | \$63.62 |
| | 09/01/2018 | \$39.47 | \$11.75 | \$14.20 | \$0.00 | \$65.42 |
| | 09/01/2019 | \$41.47 | \$11.75 | \$14.20 | \$0.00 | \$67.42 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 09/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$18.84 | \$11.75 | \$10.45 | \$0.00 | \$41.04 |
| 2 | 60 | \$22.60 | \$11.75 | \$11.20 | \$0.00 | \$45.55 |
| 3 | 70 | \$26.37 | \$11.75 | \$11.95 | \$0.00 | \$50.07 |
| 4 | 80 | \$30.14 | \$11.75 | \$12.70 | \$0.00 | \$54.59 |

Effective Date - 09/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$19.74 | \$11.75 | \$10.45 | \$0.00 | \$41.94 |
| 2 | 60 | \$23.68 | \$11.75 | \$11.20 | \$0.00 | \$46.63 |
| 3 | 70 | \$27.63 | \$11.75 | \$11.95 | \$0.00 | \$51.33 |
| 4 | 80 | \$31.58 | \$11.75 | \$12.70 | \$0.00 | \$56.03 |

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| IRONWORKER/WELDER <i>IRONWORKERS LOCAL 7 (SPRINGFIELD AREA)</i> | 03/16/2017 | \$32.39 | \$7.80 | \$19.60 | \$0.00 | \$59.79 |
|---|------------|---------|--------|---------|--------|---------|

Apprentice - IRONWORKER - Local 7 Springfield

Effective Date - 03/16/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$19.43 | \$7.80 | \$19.60 | \$0.00 | \$46.83 |
| 2 | 70 | \$22.67 | \$7.80 | \$19.60 | \$0.00 | \$50.07 |
| 3 | 75 | \$24.29 | \$7.80 | \$19.60 | \$0.00 | \$51.69 |
| 4 | 80 | \$25.91 | \$7.80 | \$19.60 | \$0.00 | \$53.31 |
| 5 | 85 | \$27.53 | \$7.80 | \$19.60 | \$0.00 | \$54.93 |
| 6 | 90 | \$29.15 | \$7.80 | \$19.60 | \$0.00 | \$56.55 |

Notes:

Structural 1:6; Ornamental 1:4

Apprentice to Journeyworker Ratio:

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| JACKHAMMER & PAVING BREAKER OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |

For apprentice rates see "Apprentice- LABORER"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|-------------------------------------|----------------|-----------|--------|---------|---------------------------|------------|
| LABORER | 12/04/2017 | \$30.50 | \$7.70 | \$13.01 | \$0.00 | \$51.21 |
| LABORERS - ZONE 3 (BUILDING & SITE) | 06/04/2018 | \$31.28 | \$7.70 | \$13.01 | \$0.00 | \$51.99 |
| | 12/03/2018 | \$32.05 | \$7.70 | \$13.01 | \$0.00 | \$52.76 |
| | 06/03/2019 | \$32.86 | \$7.70 | \$13.01 | \$0.00 | \$53.57 |
| | 12/02/2019 | \$33.67 | \$7.70 | \$13.01 | \$0.00 | \$54.38 |

Apprentice - LABORER - Zone 3 Building & Site

Effective Date - 12/04/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$18.30 | \$7.70 | \$13.01 | \$0.00 | \$39.01 |
| 2 | 70 | \$21.35 | \$7.70 | \$13.01 | \$0.00 | \$42.06 |
| 3 | 80 | \$24.40 | \$7.70 | \$13.01 | \$0.00 | \$45.11 |
| 4 | 90 | \$27.45 | \$7.70 | \$13.01 | \$0.00 | \$48.16 |

Effective Date - 06/04/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$18.77 | \$7.70 | \$13.01 | \$0.00 | \$39.48 |
| 2 | 70 | \$21.90 | \$7.70 | \$13.01 | \$0.00 | \$42.61 |
| 3 | 80 | \$25.02 | \$7.70 | \$13.01 | \$0.00 | \$45.73 |
| 4 | 90 | \$28.15 | \$7.70 | \$13.01 | \$0.00 | \$48.86 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|-------------------------------------|------------|---------|--------|---------|--------|---------|
| LABORER (HEAVY & HIGHWAY) | 12/01/2017 | \$30.50 | \$7.70 | \$11.01 | \$0.00 | \$49.21 |
| LABORERS - ZONE 3 (HEAVY & HIGHWAY) | 06/01/2018 | \$31.27 | \$7.70 | \$11.01 | \$0.00 | \$49.98 |
| | 12/01/2018 | \$32.03 | \$7.70 | \$11.01 | \$0.00 | \$50.74 |
| | 06/01/2019 | \$32.82 | \$7.70 | \$11.01 | \$0.00 | \$51.53 |
| | 12/01/2019 | \$33.61 | \$7.70 | \$11.01 | \$0.00 | \$52.32 |
| | 06/01/2020 | \$34.42 | \$7.70 | \$11.01 | \$0.00 | \$53.13 |
| | 12/01/2020 | \$35.23 | \$7.70 | \$11.01 | \$0.00 | \$53.94 |
| | 06/01/2021 | \$36.07 | \$7.70 | \$11.01 | \$0.00 | \$54.78 |
| | 12/01/2021 | \$36.90 | \$7.70 | \$11.01 | \$0.00 | \$55.61 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - LABORER (Heavy & Highway) - Zone 3

Effective Date - 12/01/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$18.30 | \$7.70 | \$11.01 | \$0.00 | \$37.01 |
| 2 | 70 | \$21.35 | \$7.70 | \$11.01 | \$0.00 | \$40.06 |
| 3 | 80 | \$24.40 | \$7.70 | \$11.01 | \$0.00 | \$43.11 |
| 4 | 90 | \$27.45 | \$7.70 | \$11.01 | \$0.00 | \$46.16 |

Effective Date - 06/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$18.76 | \$7.70 | \$11.01 | \$0.00 | \$37.47 |
| 2 | 70 | \$21.89 | \$7.70 | \$11.01 | \$0.00 | \$40.60 |
| 3 | 80 | \$25.02 | \$7.70 | \$11.01 | \$0.00 | \$43.73 |
| 4 | 90 | \$28.14 | \$7.70 | \$11.01 | \$0.00 | \$46.85 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: CARPENTER TENDER LABORERS - ZONE 3 (BUILDING & SITE) | 12/04/2017 | \$30.50 | \$7.70 | \$13.01 | \$0.00 | \$51.21 |
| | 06/04/2018 | \$31.28 | \$7.70 | \$13.01 | \$0.00 | \$51.99 |
| | 12/03/2018 | \$32.05 | \$7.70 | \$13.01 | \$0.00 | \$52.76 |
| | 06/03/2019 | \$32.86 | \$7.70 | \$13.01 | \$0.00 | \$53.57 |
| | 12/02/2019 | \$33.67 | \$7.70 | \$13.01 | \$0.00 | \$54.38 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: CEMENT FINISHER TENDER LABORERS - ZONE 3 (BUILDING & SITE) | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER LABORERS - ZONE 3 (BUILDING & SITE) | 12/01/2017 | \$30.60 | \$7.70 | \$13.01 | \$0.00 | \$51.31 |
| | 06/01/2018 | \$31.38 | \$7.70 | \$13.01 | \$0.00 | \$52.09 |
| | 12/01/2018 | \$32.15 | \$7.70 | \$13.01 | \$0.00 | \$52.86 |
| | 06/01/2019 | \$32.96 | \$7.70 | \$13.01 | \$0.00 | \$53.67 |
| | 12/01/2019 | \$33.77 | \$7.70 | \$13.01 | \$0.00 | \$54.48 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| LABORER: MASON TENDER LABORERS - ZONE 3 (BUILDING & SITE) | 12/04/2017 | \$31.50 | \$7.70 | \$13.01 | \$0.00 | \$52.21 |
| | 06/04/2018 | \$32.28 | \$7.70 | \$13.01 | \$0.00 | \$52.99 |
| | 12/03/2018 | \$33.05 | \$7.70 | \$13.01 | \$0.00 | \$53.76 |
| | 06/03/2019 | \$33.86 | \$7.70 | \$13.01 | \$0.00 | \$54.57 |
| | 12/02/2019 | \$34.67 | \$7.70 | \$13.01 | \$0.00 | \$55.38 |

For apprentice rates see "Apprentice- LABORER"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|-----------------------|------------------|---------------|----------------|----------------------------------|-------------------|
| LABORER: MASON TENDER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$30.75 | \$7.70 | \$11.01 | \$0.00 | \$49.46 |
| | 06/01/2018 | \$31.52 | \$7.70 | \$11.01 | \$0.00 | \$50.23 |
| | 12/01/2018 | \$32.28 | \$7.70 | \$11.01 | \$0.00 | \$50.99 |
| | 06/01/2019 | \$33.07 | \$7.70 | \$11.01 | \$0.00 | \$51.78 |
| | 12/01/2019 | \$33.86 | \$7.70 | \$11.01 | \$0.00 | \$52.57 |
| | 06/01/2020 | \$34.67 | \$7.70 | \$11.01 | \$0.00 | \$53.38 |
| | 12/01/2020 | \$35.48 | \$7.70 | \$11.01 | \$0.00 | \$54.19 |
| | 06/01/2021 | \$36.32 | \$7.70 | \$11.01 | \$0.00 | \$55.03 |
| | 12/01/2021 | \$37.15 | \$7.70 | \$11.01 | \$0.00 | \$55.86 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway) | | | | | | |
| LABORER: MULTI-TRADE TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.50 | \$7.70 | \$13.01 | \$0.00 | \$51.21 |
| | 06/04/2018 | \$31.28 | \$7.70 | \$13.01 | \$0.00 | \$51.99 |
| | 12/03/2018 | \$32.05 | \$7.70 | \$13.01 | \$0.00 | \$52.76 |
| | 06/03/2019 | \$32.86 | \$7.70 | \$13.01 | \$0.00 | \$53.57 |
| | 12/02/2019 | \$33.67 | \$7.70 | \$13.01 | \$0.00 | \$54.38 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| LABORER: TREE REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.50 | \$7.70 | \$13.01 | \$0.00 | \$51.21 |
| | 06/04/2018 | \$31.28 | \$7.70 | \$13.01 | \$0.00 | \$51.99 |
| | 12/03/2018 | \$32.05 | \$7.70 | \$13.01 | \$0.00 | \$52.76 |
| | 06/03/2019 | \$32.86 | \$7.70 | \$13.01 | \$0.00 | \$53.57 |
| | 12/02/2019 | \$33.67 | \$7.70 | \$13.01 | \$0.00 | \$54.38 |
| This classification applies to all tree work associated with the removal of standing trees, and trimming and removal of branches and limbs when the work is not done for a utility company for the purpose of operation, maintenance or repair of utility company equipment. For apprentice rates see "Apprentice- LABORER" | | | | | | |
| LASER BEAM OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| LASER BEAM OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$30.75 | \$7.70 | \$11.01 | \$0.00 | \$49.46 |
| | 06/01/2018 | \$31.52 | \$7.70 | \$11.01 | \$0.00 | \$50.23 |
| | 12/01/2018 | \$32.28 | \$7.70 | \$11.01 | \$0.00 | \$50.99 |
| | 06/01/2019 | \$33.07 | \$7.70 | \$11.01 | \$0.00 | \$51.78 |
| | 12/01/2019 | \$33.86 | \$7.70 | \$11.01 | \$0.00 | \$52.57 |
| | 06/01/2020 | \$34.67 | \$7.70 | \$11.01 | \$0.00 | \$53.38 |
| | 12/01/2020 | \$35.48 | \$7.70 | \$11.01 | \$0.00 | \$54.19 |
| | 06/01/2021 | \$36.32 | \$7.70 | \$11.01 | \$0.00 | \$55.03 |
| | 12/01/2021 | \$37.15 | \$7.70 | \$11.01 | \$0.00 | \$55.86 |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway) | | | | | | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|---------------------------|------------|
| MARBLE & TILE FINISHERS <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i> | 03/01/2018 | \$33.67 | \$10.75 | \$17.65 | \$0.00 | \$62.07 |
| | 08/01/2018 | \$34.67 | \$10.75 | \$17.76 | \$0.00 | \$63.18 |
| | 02/01/2019 | \$35.17 | \$10.75 | \$17.76 | \$0.00 | \$63.68 |
| | 08/01/2019 | \$36.17 | \$10.75 | \$17.87 | \$0.00 | \$64.79 |
| | 02/01/2020 | \$36.67 | \$10.75 | \$17.87 | \$0.00 | \$65.29 |
| | 08/01/2020 | \$37.67 | \$10.75 | \$17.99 | \$0.00 | \$66.41 |
| | 02/01/2021 | \$38.17 | \$10.75 | \$17.99 | \$0.00 | \$66.91 |
| | 08/01/2021 | \$39.17 | \$10.75 | \$18.12 | \$0.00 | \$68.04 |
| | 02/01/2022 | \$39.62 | \$10.75 | \$18.12 | \$0.00 | \$68.49 |

Apprentice - MARBLE-TILE FINISHER-Local 3 Marble/Tile (Spr/Pitt)

Effective Date - 03/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$16.84 | \$10.75 | \$17.65 | \$0.00 | \$45.24 |
| 2 | 60 | \$20.20 | \$10.75 | \$17.65 | \$0.00 | \$48.60 |
| 3 | 70 | \$23.57 | \$10.75 | \$17.65 | \$0.00 | \$51.97 |
| 4 | 80 | \$26.94 | \$10.75 | \$17.65 | \$0.00 | \$55.34 |
| 5 | 90 | \$30.30 | \$10.75 | \$17.65 | \$0.00 | \$58.70 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| MARBLE MASONS, TILELAYERS & TERRAZZO MECH <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i> | 02/01/2018 | \$52.10 | \$10.75 | \$20.03 | \$0.00 | \$82.88 |
| | 08/01/2018 | \$53.45 | \$10.75 | \$20.16 | \$0.00 | \$84.36 |
| | 02/01/2019 | \$54.07 | \$10.75 | \$20.16 | \$0.00 | \$84.98 |
| | 08/01/2019 | \$55.42 | \$10.75 | \$20.30 | \$0.00 | \$86.47 |
| | 02/01/2020 | \$56.05 | \$10.75 | \$20.30 | \$0.00 | \$87.10 |
| | 08/01/2020 | \$57.40 | \$10.75 | \$20.45 | \$0.00 | \$88.60 |
| | 02/01/2021 | \$58.04 | \$10.75 | \$20.45 | \$0.00 | \$89.24 |
| | 08/01/2021 | \$59.44 | \$10.75 | \$20.61 | \$0.00 | \$90.80 |
| | 02/01/2022 | \$60.01 | \$10.75 | \$20.61 | \$0.00 | \$91.37 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - MARBLE-TILE-TERRAZZO MECH - Local 3 Marble/Tile (Spr/Pitt)

Effective Date - 02/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$26.05 | \$10.75 | \$20.03 | \$0.00 | \$56.83 |
| 2 | 60 | \$31.26 | \$10.75 | \$20.03 | \$0.00 | \$62.04 |
| 3 | 70 | \$36.47 | \$10.75 | \$20.03 | \$0.00 | \$67.25 |
| 4 | 80 | \$41.68 | \$10.75 | \$20.03 | \$0.00 | \$72.46 |
| 5 | 90 | \$46.89 | \$10.75 | \$20.03 | \$0.00 | \$77.67 |

Effective Date - 08/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$26.73 | \$10.75 | \$20.16 | \$0.00 | \$57.64 |
| 2 | 60 | \$32.07 | \$10.75 | \$20.16 | \$0.00 | \$62.98 |
| 3 | 70 | \$37.42 | \$10.75 | \$20.16 | \$0.00 | \$68.33 |
| 4 | 80 | \$42.76 | \$10.75 | \$20.16 | \$0.00 | \$73.67 |
| 5 | 90 | \$48.11 | \$10.75 | \$20.16 | \$0.00 | \$79.02 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| MECH. SWEEPER OPERATOR (ON CONST. SITES) <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$34.18 | \$10.99 | \$13.12 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$34.54 | \$11.19 | \$13.44 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.14 | \$11.19 | \$13.71 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$35.65 | \$11.19 | \$13.98 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.25 | \$11.19 | \$14.25 | \$0.00 | \$61.69 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| MECHANIC/WELDER/BOOM TRUCK <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$33.65 | \$10.99 | \$13.12 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.01 | \$11.19 | \$13.44 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$34.61 | \$11.19 | \$13.71 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.12 | \$11.19 | \$13.98 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$35.72 | \$11.19 | \$14.25 | \$0.00 | \$61.16 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| MILLWRIGHT (Zone 3) <i>MILLWRIGHTS LOCAL 1121 - Zone 3</i> | 04/01/2018 | \$35.46 | \$9.90 | \$18.50 | \$0.00 | \$63.86 |
| | 10/01/2018 | \$36.29 | \$9.90 | \$18.50 | \$0.00 | \$64.69 |
| | 04/01/2019 | \$37.11 | \$9.90 | \$18.50 | \$0.00 | \$65.51 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - MILLWRIGHT - Local 1121 Zone 3

Effective Date - 04/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 55 | \$19.50 | \$9.90 | \$5.31 | \$0.00 | \$34.71 |
| 2 | 65 | \$23.05 | \$9.90 | \$15.13 | \$0.00 | \$48.08 |
| 3 | 75 | \$26.60 | \$9.90 | \$16.10 | \$0.00 | \$52.60 |
| 4 | 85 | \$30.14 | \$9.90 | \$17.06 | \$0.00 | \$57.10 |

Notes:
 Steps are 2,000 hours
Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| MORTAR MIXER | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|-------------------------------------|------------|---------|---------|---------|--------|---------|
| OILER | 12/01/2017 | \$29.34 | \$10.99 | \$13.12 | \$0.00 | \$53.45 |
| <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2018 | \$29.70 | \$11.19 | \$13.44 | \$0.00 | \$54.33 |
| | 12/01/2018 | \$30.30 | \$11.19 | \$13.71 | \$0.00 | \$55.20 |
| | 06/01/2019 | \$30.81 | \$11.19 | \$13.98 | \$0.00 | \$55.98 |
| | 12/01/2019 | \$31.41 | \$11.19 | \$14.25 | \$0.00 | \$56.85 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| OTHER POWER DRIVEN EQUIPMENT - CLASS VI | 12/01/2017 | \$27.36 | \$10.99 | \$13.12 | \$0.00 | \$51.47 |
| <i>OPERATING ENGINEERS LOCAL 98</i> | 06/01/2018 | \$27.72 | \$11.19 | \$13.44 | \$0.00 | \$52.35 |
| | 12/01/2018 | \$28.32 | \$11.19 | \$13.71 | \$0.00 | \$53.22 |
| | 06/01/2019 | \$28.83 | \$11.19 | \$13.98 | \$0.00 | \$54.00 |
| | 12/01/2019 | \$29.43 | \$11.19 | \$14.25 | \$0.00 | \$54.87 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|-----------------------------------|------------|---------|--------|---------|--------|---------|
| PAINTER (BRIDGES/TANKS) | 01/01/2018 | \$49.66 | \$8.10 | \$19.55 | \$0.00 | \$77.31 |
| <i>PAINTERS LOCAL 35 - ZONE 3</i> | 07/01/2018 | \$50.76 | \$8.10 | \$19.55 | \$0.00 | \$78.41 |
| | 01/01/2019 | \$51.86 | \$8.10 | \$19.55 | \$0.00 | \$79.51 |
| | 07/01/2019 | \$52.96 | \$8.10 | \$19.55 | \$0.00 | \$80.61 |
| | 01/01/2020 | \$54.06 | \$8.10 | \$19.55 | \$0.00 | \$81.71 |
| | 07/01/2020 | \$55.16 | \$8.10 | \$19.55 | \$0.00 | \$82.81 |
| | 01/01/2021 | \$56.26 | \$8.10 | \$19.55 | \$0.00 | \$83.91 |

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$24.83 | \$8.10 | \$0.00 | \$0.00 | \$32.93 |
| 2 | 55 | \$27.31 | \$8.10 | \$5.06 | \$0.00 | \$40.47 |
| 3 | 60 | \$29.80 | \$8.10 | \$5.52 | \$0.00 | \$43.42 |
| 4 | 65 | \$32.28 | \$8.10 | \$5.98 | \$0.00 | \$46.36 |
| 5 | 70 | \$34.76 | \$8.10 | \$16.79 | \$0.00 | \$59.65 |
| 6 | 75 | \$37.25 | \$8.10 | \$17.25 | \$0.00 | \$62.60 |
| 7 | 80 | \$39.73 | \$8.10 | \$17.71 | \$0.00 | \$65.54 |
| 8 | 90 | \$44.69 | \$8.10 | \$18.63 | \$0.00 | \$71.42 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$25.38 | \$8.10 | \$0.00 | \$0.00 | \$33.48 |
| 2 | 55 | \$27.92 | \$8.10 | \$5.06 | \$0.00 | \$41.08 |
| 3 | 60 | \$30.46 | \$8.10 | \$5.52 | \$0.00 | \$44.08 |
| 4 | 65 | \$32.99 | \$8.10 | \$5.98 | \$0.00 | \$47.07 |
| 5 | 70 | \$35.53 | \$8.10 | \$16.79 | \$0.00 | \$60.42 |
| 6 | 75 | \$38.07 | \$8.10 | \$17.25 | \$0.00 | \$63.42 |
| 7 | 80 | \$40.61 | \$8.10 | \$17.71 | \$0.00 | \$66.42 |
| 8 | 90 | \$45.68 | \$8.10 | \$18.63 | \$0.00 | \$72.41 |

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| PAINTER (SPRAY OR SANDBLAST, NEW) * | 01/01/2018 | \$33.03 | \$8.10 | \$15.65 | \$0.00 | \$56.78 |
| * If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 3 | 07/01/2018 | \$34.13 | \$8.10 | \$15.65 | \$0.00 | \$57.88 |
| | 01/01/2019 | \$35.23 | \$8.10 | \$15.65 | \$0.00 | \$58.98 |
| | 07/01/2019 | \$36.33 | \$8.10 | \$15.65 | \$0.00 | \$60.08 |
| | 01/01/2020 | \$37.43 | \$8.10 | \$15.65 | \$0.00 | \$61.18 |
| | 07/01/2020 | \$38.53 | \$8.10 | \$15.65 | \$0.00 | \$62.28 |
| | 01/01/2021 | \$39.63 | \$8.10 | \$15.65 | \$0.00 | \$63.38 |

Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - New

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$16.52 | \$8.10 | \$0.00 | \$0.00 | \$24.62 |
| 2 | 55 | \$18.17 | \$8.10 | \$2.92 | \$0.00 | \$29.19 |
| 3 | 60 | \$19.82 | \$8.10 | \$3.18 | \$0.00 | \$31.10 |
| 4 | 65 | \$21.47 | \$8.10 | \$3.45 | \$0.00 | \$33.02 |
| 5 | 70 | \$23.12 | \$8.10 | \$14.06 | \$0.00 | \$45.28 |
| 6 | 75 | \$24.77 | \$8.10 | \$14.33 | \$0.00 | \$47.20 |
| 7 | 80 | \$26.42 | \$8.10 | \$14.59 | \$0.00 | \$49.11 |
| 8 | 90 | \$29.73 | \$8.10 | \$15.12 | \$0.00 | \$52.95 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$17.07 | \$8.10 | \$0.00 | \$0.00 | \$25.17 |
| 2 | 55 | \$18.77 | \$8.10 | \$2.92 | \$0.00 | \$29.79 |
| 3 | 60 | \$20.48 | \$8.10 | \$3.18 | \$0.00 | \$31.76 |
| 4 | 65 | \$22.18 | \$8.10 | \$3.45 | \$0.00 | \$33.73 |
| 5 | 70 | \$23.89 | \$8.10 | \$14.06 | \$0.00 | \$46.05 |
| 6 | 75 | \$25.60 | \$8.10 | \$14.33 | \$0.00 | \$48.03 |
| 7 | 80 | \$27.30 | \$8.10 | \$14.59 | \$0.00 | \$49.99 |
| 8 | 90 | \$30.72 | \$8.10 | \$15.12 | \$0.00 | \$53.94 |

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|---------------------------------------|------------|---------|--------|---------|--------|---------|
| PAINTER (SPRAY OR SANDBLAST, REPAINT) | 01/01/2018 | \$30.35 | \$8.10 | \$15.65 | \$0.00 | \$54.10 |
| PAINTERS LOCAL 35 - ZONE 3 | 07/01/2018 | \$31.45 | \$8.10 | \$15.65 | \$0.00 | \$55.20 |
| | 01/01/2019 | \$32.55 | \$8.10 | \$15.65 | \$0.00 | \$56.30 |
| | 07/01/2019 | \$33.65 | \$8.10 | \$15.65 | \$0.00 | \$57.40 |
| | 01/01/2020 | \$34.75 | \$8.10 | \$15.65 | \$0.00 | \$58.50 |
| | 07/01/2020 | \$35.85 | \$8.10 | \$15.65 | \$0.00 | \$59.60 |
| | 01/01/2021 | \$36.95 | \$8.10 | \$15.65 | \$0.00 | \$60.70 |

Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - Repaint

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$15.18 | \$8.10 | \$0.00 | \$0.00 | \$23.28 |
| 2 | 55 | \$16.69 | \$8.10 | \$2.92 | \$0.00 | \$27.71 |
| 3 | 60 | \$18.21 | \$8.10 | \$3.18 | \$0.00 | \$29.49 |
| 4 | 65 | \$19.73 | \$8.10 | \$3.45 | \$0.00 | \$31.28 |
| 5 | 70 | \$21.25 | \$8.10 | \$14.06 | \$0.00 | \$43.41 |
| 6 | 75 | \$22.76 | \$8.10 | \$14.33 | \$0.00 | \$45.19 |
| 7 | 80 | \$24.28 | \$8.10 | \$14.59 | \$0.00 | \$46.97 |
| 8 | 90 | \$27.32 | \$8.10 | \$15.12 | \$0.00 | \$50.54 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$15.73 | \$8.10 | \$0.00 | \$0.00 | \$23.83 |
| 2 | 55 | \$17.30 | \$8.10 | \$2.92 | \$0.00 | \$28.32 |
| 3 | 60 | \$18.87 | \$8.10 | \$3.18 | \$0.00 | \$30.15 |
| 4 | 65 | \$20.44 | \$8.10 | \$3.45 | \$0.00 | \$31.99 |
| 5 | 70 | \$22.02 | \$8.10 | \$14.06 | \$0.00 | \$44.18 |
| 6 | 75 | \$23.59 | \$8.10 | \$14.33 | \$0.00 | \$46.02 |
| 7 | 80 | \$25.16 | \$8.10 | \$14.59 | \$0.00 | \$47.85 |
| 8 | 90 | \$28.31 | \$8.10 | \$15.12 | \$0.00 | \$51.53 |

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PAINTER / TAPER (BRUSH, NEW) * | 01/01/2018 | \$31.63 | \$8.10 | \$15.65 | \$0.00 | \$55.38 |
| * If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 3 | 07/01/2018 | \$32.73 | \$8.10 | \$15.65 | \$0.00 | \$56.48 |
| | 01/01/2019 | \$33.83 | \$8.10 | \$15.65 | \$0.00 | \$57.58 |
| | 07/01/2019 | \$34.93 | \$8.10 | \$15.65 | \$0.00 | \$58.68 |
| | 01/01/2020 | \$36.03 | \$8.10 | \$15.65 | \$0.00 | \$59.78 |
| | 07/01/2020 | \$37.13 | \$8.10 | \$15.65 | \$0.00 | \$60.88 |
| | 01/01/2021 | \$38.23 | \$8.10 | \$15.65 | \$0.00 | \$61.98 |

Apprentice - PAINTER - Local 35 Zone 3 - BRUSH NEW

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$15.82 | \$8.10 | \$0.00 | \$0.00 | \$23.92 |
| 2 | 55 | \$17.40 | \$8.10 | \$2.92 | \$0.00 | \$28.42 |
| 3 | 60 | \$18.98 | \$8.10 | \$3.18 | \$0.00 | \$30.26 |
| 4 | 65 | \$20.56 | \$8.10 | \$3.45 | \$0.00 | \$32.11 |
| 5 | 70 | \$22.14 | \$8.10 | \$14.06 | \$0.00 | \$44.30 |
| 6 | 75 | \$23.72 | \$8.10 | \$14.33 | \$0.00 | \$46.15 |
| 7 | 80 | \$25.30 | \$8.10 | \$14.59 | \$0.00 | \$47.99 |
| 8 | 90 | \$28.47 | \$8.10 | \$15.12 | \$0.00 | \$51.69 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$16.37 | \$8.10 | \$0.00 | \$0.00 | \$24.47 |
| 2 | 55 | \$18.00 | \$8.10 | \$2.92 | \$0.00 | \$29.02 |
| 3 | 60 | \$19.64 | \$8.10 | \$3.18 | \$0.00 | \$30.92 |
| 4 | 65 | \$21.27 | \$8.10 | \$3.45 | \$0.00 | \$32.82 |
| 5 | 70 | \$22.91 | \$8.10 | \$14.06 | \$0.00 | \$45.07 |
| 6 | 75 | \$24.55 | \$8.10 | \$14.33 | \$0.00 | \$46.98 |
| 7 | 80 | \$26.18 | \$8.10 | \$14.59 | \$0.00 | \$48.87 |
| 8 | 90 | \$29.46 | \$8.10 | \$15.12 | \$0.00 | \$52.68 |

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|----------------------------------|------------|---------|--------|---------|--------|---------|
| PAINTER / TAPER (BRUSH, REPAINT) | 01/01/2018 | \$28.95 | \$8.10 | \$15.65 | \$0.00 | \$52.70 |
| PAINTERS LOCAL 35 - ZONE 3 | 07/01/2018 | \$30.05 | \$8.10 | \$15.65 | \$0.00 | \$53.80 |
| | 01/01/2019 | \$31.15 | \$8.10 | \$15.65 | \$0.00 | \$54.90 |
| | 07/01/2019 | \$32.25 | \$8.10 | \$15.65 | \$0.00 | \$56.00 |
| | 01/01/2020 | \$33.35 | \$8.10 | \$15.65 | \$0.00 | \$57.10 |
| | 07/01/2020 | \$34.45 | \$8.10 | \$15.65 | \$0.00 | \$58.20 |
| | 01/01/2021 | \$35.55 | \$8.10 | \$15.65 | \$0.00 | \$59.30 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 3 - BRUSH REPAINT

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$14.48 | \$8.10 | \$0.00 | \$0.00 | \$22.58 |
| 2 | 55 | \$15.92 | \$8.10 | \$2.92 | \$0.00 | \$26.94 |
| 3 | 60 | \$17.37 | \$8.10 | \$3.18 | \$0.00 | \$28.65 |
| 4 | 65 | \$18.82 | \$8.10 | \$3.45 | \$0.00 | \$30.37 |
| 5 | 70 | \$20.27 | \$8.10 | \$14.06 | \$0.00 | \$42.43 |
| 6 | 75 | \$21.71 | \$8.10 | \$14.33 | \$0.00 | \$44.14 |
| 7 | 80 | \$23.16 | \$8.10 | \$14.59 | \$0.00 | \$45.85 |
| 8 | 90 | \$26.06 | \$8.10 | \$15.12 | \$0.00 | \$49.28 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$15.03 | \$8.10 | \$0.00 | \$0.00 | \$23.13 |
| 2 | 55 | \$16.53 | \$8.10 | \$2.92 | \$0.00 | \$27.55 |
| 3 | 60 | \$18.03 | \$8.10 | \$3.18 | \$0.00 | \$29.31 |
| 4 | 65 | \$19.53 | \$8.10 | \$3.45 | \$0.00 | \$31.08 |
| 5 | 70 | \$21.04 | \$8.10 | \$14.06 | \$0.00 | \$43.20 |
| 6 | 75 | \$22.54 | \$8.10 | \$14.33 | \$0.00 | \$44.97 |
| 7 | 80 | \$24.04 | \$8.10 | \$14.59 | \$0.00 | \$46.73 |
| 8 | 90 | \$27.05 | \$8.10 | \$15.12 | \$0.00 | \$50.27 |

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY) | 12/01/2017 | \$30.50 | \$7.70 | \$11.01 | \$0.00 | \$49.21 |
| LABORERS - ZONE 3 (HEAVY & HIGHWAY) | 06/01/2018 | \$31.27 | \$7.70 | \$11.01 | \$0.00 | \$49.98 |
| | 12/01/2018 | \$32.03 | \$7.70 | \$11.01 | \$0.00 | \$50.74 |
| | 06/01/2019 | \$32.82 | \$7.70 | \$11.01 | \$0.00 | \$51.53 |
| | 12/01/2019 | \$33.61 | \$7.70 | \$11.01 | \$0.00 | \$52.32 |
| | 06/01/2020 | \$34.42 | \$7.70 | \$11.01 | \$0.00 | \$53.13 |
| | 12/01/2020 | \$35.23 | \$7.70 | \$11.01 | \$0.00 | \$53.94 |
| | 06/01/2021 | \$36.07 | \$7.70 | \$11.01 | \$0.00 | \$54.78 |
| | 12/01/2021 | \$36.90 | \$7.70 | \$11.01 | \$0.00 | \$55.61 |

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PANEL & PICKUP TRUCKS DRIVER | 12/01/2012 | \$30.28 | \$9.07 | \$8.00 | \$0.00 | \$47.35 |
| TEAMSTERS JOINT COUNCIL NO. 10 ZONE B | | | | | | |
| PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) | 08/01/2017 | \$39.42 | \$9.90 | \$21.15 | \$0.00 | \$70.47 |
| PILE DRIVER LOCAL 56 (ZONE 3) | 08/01/2018 | \$41.57 | \$9.90 | \$21.15 | \$0.00 | \$72.62 |
| | 08/01/2019 | \$43.79 | \$9.90 | \$21.15 | \$0.00 | \$74.84 |

For apprentice rates see "Apprentice- PILE DRIVER"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--------------------------------------|----------------|-----------|--------|---------|---------------------------|------------|
| PILE DRIVER | 08/01/2017 | \$39.42 | \$9.90 | \$21.15 | \$0.00 | \$70.47 |
| <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> | 08/01/2018 | \$41.57 | \$9.90 | \$21.15 | \$0.00 | \$72.62 |
| | 08/01/2019 | \$43.79 | \$9.90 | \$21.15 | \$0.00 | \$74.84 |

Apprentice - PILE DRIVER - Local 56 Zone 3

Effective Date - 08/01/2017

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

Notes: Apprentice wages shall be no less than the following Steps;
 (Same as set in Zone 1)
 1\$53.19/2\$57.61/3\$62.04/4\$64.25/5\$66.47/6\$66.47/7\$70.89/8\$70.89

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| PIPELAYER | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| PIPELAYER (HEAVY & HIGHWAY) | 12/01/2017 | \$30.75 | \$7.70 | \$11.01 | \$0.00 | \$49.46 |
| <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 06/01/2018 | \$31.52 | \$7.70 | \$11.01 | \$0.00 | \$50.23 |
| | 12/01/2018 | \$32.28 | \$7.70 | \$11.01 | \$0.00 | \$50.99 |
| | 06/01/2019 | \$33.07 | \$7.70 | \$11.01 | \$0.00 | \$51.78 |
| | 12/01/2019 | \$33.86 | \$7.70 | \$11.01 | \$0.00 | \$52.57 |
| | 06/01/2020 | \$34.67 | \$7.70 | \$11.01 | \$0.00 | \$53.38 |
| | 12/01/2020 | \$35.48 | \$7.70 | \$11.01 | \$0.00 | \$54.19 |
| | 06/01/2021 | \$36.32 | \$7.70 | \$11.01 | \$0.00 | \$55.03 |
| | 12/01/2021 | \$37.15 | \$7.70 | \$11.01 | \$0.00 | \$55.86 |

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| PLUMBER & PIPEFITTER | 03/17/2018 | \$39.51 | \$8.50 | \$15.80 | \$0.00 | \$63.81 |
| <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 09/17/2018 | \$40.26 | \$8.50 | \$15.80 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.01 | \$8.50 | \$15.80 | \$0.00 | \$65.31 |

Apprentice - PLUMBER/PIPEFITTER - Local 104

Effective Date - 03/17/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$17.78 | \$8.50 | \$9.30 | \$0.00 | \$35.58 |
| 2 | 50 | \$19.76 | \$8.50 | \$9.30 | \$0.00 | \$37.56 |
| 3 | 55 | \$21.73 | \$8.50 | \$9.30 | \$0.00 | \$39.53 |
| 4 | 60 | \$23.71 | \$8.50 | \$9.30 | \$0.00 | \$41.51 |
| 5 | 65 | \$25.68 | \$8.50 | \$9.30 | \$0.00 | \$43.48 |
| 6 | 70 | \$27.66 | \$8.50 | \$9.30 | \$0.00 | \$45.46 |
| 7 | 75 | \$29.63 | \$8.50 | \$9.30 | \$0.00 | \$47.43 |
| 8 | 80 | \$31.61 | \$8.50 | \$9.30 | \$0.00 | \$49.41 |
| 9 | 80 | \$31.61 | \$8.50 | \$15.80 | \$0.00 | \$55.91 |
| 10 | 80 | \$31.61 | \$8.50 | \$15.80 | \$0.00 | \$55.91 |

Effective Date - 09/17/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$18.12 | \$8.50 | \$9.30 | \$0.00 | \$35.92 |
| 2 | 50 | \$20.13 | \$8.50 | \$9.30 | \$0.00 | \$37.93 |
| 3 | 55 | \$22.14 | \$8.50 | \$9.30 | \$0.00 | \$39.94 |
| 4 | 60 | \$24.16 | \$8.50 | \$9.30 | \$0.00 | \$41.96 |
| 5 | 65 | \$26.17 | \$8.50 | \$9.30 | \$0.00 | \$43.97 |
| 6 | 70 | \$28.18 | \$8.50 | \$9.30 | \$0.00 | \$45.98 |
| 7 | 75 | \$30.20 | \$8.50 | \$9.30 | \$0.00 | \$48.00 |
| 8 | 80 | \$32.21 | \$8.50 | \$9.30 | \$0.00 | \$50.01 |
| 9 | 80 | \$32.21 | \$8.50 | \$15.80 | \$0.00 | \$56.51 |
| 10 | 80 | \$32.21 | \$8.50 | \$15.80 | \$0.00 | \$56.51 |

Notes: **1:1,2:5,3:9,4:12

Apprentice to Journeyworker Ratio:**

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| PNEUMATIC CONTROLS (TEMP.) PLUMBERS & PIPEFITTERS LOCAL 104 | 03/17/2018 | \$39.51 | \$8.50 | \$15.80 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.26 | \$8.50 | \$15.80 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.01 | \$8.50 | \$15.80 | \$0.00 | \$65.31 |

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

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY) LABORERS - ZONE 3 (HEAVY & HIGHWAY) | 12/01/2017 | \$30.75 | \$7.70 | \$11.01 | \$0.00 | \$49.46 |
| | 06/01/2018 | \$31.52 | \$7.70 | \$11.01 | \$0.00 | \$50.23 |
| | 12/01/2018 | \$32.28 | \$7.70 | \$11.01 | \$0.00 | \$50.99 |
| | 06/01/2019 | \$33.07 | \$7.70 | \$11.01 | \$0.00 | \$51.78 |
| | 12/01/2019 | \$33.86 | \$7.70 | \$11.01 | \$0.00 | \$52.57 |
| | 06/01/2020 | \$34.67 | \$7.70 | \$11.01 | \$0.00 | \$53.38 |
| | 12/01/2020 | \$35.48 | \$7.70 | \$11.01 | \$0.00 | \$54.19 |
| | 06/01/2021 | \$36.32 | \$7.70 | \$11.01 | \$0.00 | \$55.03 |
| | 12/01/2021 | \$37.15 | \$7.70 | \$11.01 | \$0.00 | \$55.86 |

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| POWDERMAN & BLASTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$31.50 | \$7.70 | \$13.01 | \$0.00 | \$52.21 |
| | 06/04/2018 | \$32.28 | \$7.70 | \$13.01 | \$0.00 | \$52.99 |
| | 12/03/2018 | \$33.05 | \$7.70 | \$13.01 | \$0.00 | \$53.76 |
| | 06/03/2019 | \$33.86 | \$7.70 | \$13.01 | \$0.00 | \$54.57 |
| | 12/02/2019 | \$34.67 | \$7.70 | \$13.01 | \$0.00 | \$55.38 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| POWDERMAN & BLASTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$31.50 | \$7.70 | \$11.01 | \$0.00 | \$50.21 |
| | 06/01/2018 | \$32.27 | \$7.70 | \$11.01 | \$0.00 | \$50.98 |
| | 12/01/2018 | \$33.03 | \$7.70 | \$11.01 | \$0.00 | \$51.74 |
| | 06/01/2019 | \$33.82 | \$7.70 | \$11.01 | \$0.00 | \$52.53 |
| | 12/01/2019 | \$34.61 | \$7.70 | \$11.01 | \$0.00 | \$53.32 |
| | 06/01/2020 | \$35.42 | \$7.70 | \$11.01 | \$0.00 | \$54.13 |
| | 12/01/2020 | \$36.23 | \$7.70 | \$11.01 | \$0.00 | \$54.94 |
| | 06/01/2021 | \$37.07 | \$7.70 | \$11.01 | \$0.00 | \$55.78 |
| 12/01/2021 | \$37.90 | \$7.70 | \$11.01 | \$0.00 | \$56.61 | |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$34.18 | \$10.99 | \$13.12 | \$0.00 | \$58.29 |
| | 06/01/2018 | \$34.54 | \$11.19 | \$13.44 | \$0.00 | \$59.17 |
| | 12/01/2018 | \$35.14 | \$11.19 | \$13.71 | \$0.00 | \$60.04 |
| | 06/01/2019 | \$35.65 | \$11.19 | \$13.98 | \$0.00 | \$60.82 |
| | 12/01/2019 | \$36.25 | \$11.19 | \$14.25 | \$0.00 | \$61.69 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$33.65 | \$10.99 | \$13.12 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.01 | \$11.19 | \$13.44 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$34.61 | \$11.19 | \$13.71 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.12 | \$11.19 | \$13.98 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$35.72 | \$11.19 | \$14.25 | \$0.00 | \$61.16 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| READY-MIX CONCRETE DRIVER <i>TEAMSTERS LOCAL 404</i> | 05/01/2016 | \$21.01 | \$10.23 | \$9.40 | \$0.00 | \$40.64 |
| RIDE-ON MOTORIZED BUGGY OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| ROLLER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$33.04 | \$10.99 | \$13.12 | \$0.00 | \$57.15 |
| | 06/01/2018 | \$33.40 | \$11.19 | \$13.44 | \$0.00 | \$58.03 |
| | 12/01/2018 | \$34.00 | \$11.19 | \$13.71 | \$0.00 | \$58.90 |
| | 06/01/2019 | \$34.51 | \$11.19 | \$13.98 | \$0.00 | \$59.68 |
| | 12/01/2019 | \$35.11 | \$11.19 | \$14.25 | \$0.00 | \$60.55 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| ROOFER (Coal tar pitch) <i>ROOFERS LOCAL 248</i> | 07/16/2017 | \$32.25 | \$10.00 | \$13.91 | \$0.00 | \$56.16 |
| | 07/16/2018 | \$33.65 | \$10.00 | \$14.01 | \$0.00 | \$57.66 |
| | 07/16/2019 | \$35.30 | \$10.00 | \$14.11 | \$0.00 | \$59.41 |
| For apprentice rates see "Apprentice- ROOFER" | | | | | | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|---------------------------|------------|
| ROOFER (Inc.Roofing Waterproofing &Roofing Damproofg) ROOFERS LOCAL 248 | 07/16/2017 | \$31.75 | \$10.00 | \$13.41 | \$0.00 | \$55.16 |
| | 07/16/2018 | \$33.15 | \$10.00 | \$13.51 | \$0.00 | \$56.66 |
| | 07/16/2019 | \$34.80 | \$10.00 | \$13.61 | \$0.00 | \$58.41 |

Apprentice - ROOFER - Local 248

Effective Date - 07/16/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 60 | \$19.05 | \$10.00 | \$0.00 | \$0.00 | \$29.05 |
| 2 | 65 | \$20.64 | \$10.00 | \$13.41 | \$0.00 | \$44.05 |
| 3 | 70 | \$22.23 | \$10.00 | \$13.41 | \$0.00 | \$45.64 |
| 4 | 75 | \$23.81 | \$10.00 | \$13.41 | \$0.00 | \$47.22 |
| 5 | 80 | \$25.40 | \$10.00 | \$13.41 | \$0.00 | \$48.81 |
| 6 | 85 | \$26.99 | \$10.00 | \$13.41 | \$0.00 | \$50.40 |
| 7 | 90 | \$28.58 | \$10.00 | \$13.41 | \$0.00 | \$51.99 |
| 8 | 95 | \$30.16 | \$10.00 | \$13.41 | \$0.00 | \$53.57 |

Effective Date - 07/16/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 60 | \$19.89 | \$10.00 | \$0.00 | \$0.00 | \$29.89 |
| 2 | 65 | \$21.55 | \$10.00 | \$13.51 | \$0.00 | \$45.06 |
| 3 | 70 | \$23.21 | \$10.00 | \$13.51 | \$0.00 | \$46.72 |
| 4 | 75 | \$24.86 | \$10.00 | \$13.51 | \$0.00 | \$48.37 |
| 5 | 80 | \$26.52 | \$10.00 | \$13.51 | \$0.00 | \$50.03 |
| 6 | 85 | \$28.18 | \$10.00 | \$13.51 | \$0.00 | \$51.69 |
| 7 | 90 | \$29.84 | \$10.00 | \$13.51 | \$0.00 | \$53.35 |
| 8 | 95 | \$31.49 | \$10.00 | \$13.51 | \$0.00 | \$55.00 |

Notes:

Steps are 750 hrs.Roofing(Tear Off)1:1; Same as above

Apprentice to Journeyworker Ratio:1:3

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| ROOFER SLATE / TILE / PRECAST CONCRETE ROOFERS LOCAL 248 | 07/16/2017 | \$32.25 | \$10.00 | \$13.91 | \$0.00 | \$56.16 |
| | 07/16/2018 | \$33.65 | \$10.00 | \$14.01 | \$0.00 | \$57.66 |
| | 07/16/2019 | \$35.30 | \$10.00 | \$14.11 | \$0.00 | \$59.41 |

For apprentice rates see "Apprentice- ROOFER"

| | | | | | | |
|---|------------|---------|---------|---------|--------|---------|
| SCRAPER OPERATING ENGINEERS LOCAL 98 | 12/01/2017 | \$33.65 | \$10.99 | \$13.12 | \$0.00 | \$57.76 |
| | 06/01/2018 | \$34.01 | \$11.19 | \$13.44 | \$0.00 | \$58.64 |
| | 12/01/2018 | \$34.61 | \$11.19 | \$13.71 | \$0.00 | \$59.51 |
| | 06/01/2019 | \$35.12 | \$11.19 | \$13.98 | \$0.00 | \$60.29 |
| | 12/01/2019 | \$35.72 | \$11.19 | \$14.25 | \$0.00 | \$61.16 |

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| SELF-POWERED ROLLERS AND COMPACTORS (TAMPERS) OPERATING ENGINEERS LOCAL 98 | 12/01/2017 | \$33.04 | \$10.99 | \$13.12 | \$0.00 | \$57.15 |
| | 06/01/2018 | \$33.40 | \$11.19 | \$13.44 | \$0.00 | \$58.03 |
| | 12/01/2018 | \$34.00 | \$11.19 | \$13.71 | \$0.00 | \$58.90 |
| | 06/01/2019 | \$34.51 | \$11.19 | \$13.98 | \$0.00 | \$59.68 |
| | 12/01/2019 | \$35.11 | \$11.19 | \$14.25 | \$0.00 | \$60.55 |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| SELF-PROPELLED POWER BROOM <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$30.42 | \$10.99 | \$13.12 | \$0.00 | \$54.53 |
| | 06/01/2018 | \$30.78 | \$11.19 | \$13.44 | \$0.00 | \$55.41 |
| | 12/01/2018 | \$31.38 | \$11.19 | \$13.71 | \$0.00 | \$56.28 |
| | 06/01/2019 | \$31.89 | \$11.19 | \$13.98 | \$0.00 | \$57.06 |
| | 12/01/2019 | \$32.49 | \$11.19 | \$14.25 | \$0.00 | \$57.93 |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|---------------------------|------------|
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| SHEETMETAL WORKER <i>SHEETMETAL WORKERS LOCAL 63</i> | 01/01/2018 | \$32.99 | \$10.64 | \$16.22 | \$1.77 | \$61.62 |
| | 07/01/2018 | \$33.74 | \$10.64 | \$16.22 | \$1.77 | \$62.37 |
| | 01/01/2019 | \$34.74 | \$10.64 | \$16.22 | \$1.77 | \$63.37 |
| | 07/01/2019 | \$35.74 | \$10.64 | \$16.22 | \$1.77 | \$64.37 |
| | 01/01/2020 | \$36.99 | \$10.64 | \$16.22 | \$1.77 | \$65.62 |

Apprentice - SHEET METAL WORKER - Local 63

Effective Date - 01/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$14.85 | \$6.21 | \$4.67 | \$0.00 | \$25.73 |
| 2 | 50 | \$16.50 | \$6.55 | \$5.19 | \$0.00 | \$28.24 |
| 3 | 55 | \$18.14 | \$6.88 | \$9.33 | \$1.03 | \$35.38 |
| 4 | 60 | \$19.79 | \$7.22 | \$9.33 | \$1.09 | \$37.43 |
| 5 | 65 | \$21.44 | \$7.55 | \$9.33 | \$1.15 | \$39.47 |
| 6 | 70 | \$23.09 | \$7.88 | \$9.33 | \$1.21 | \$41.51 |
| 7 | 75 | \$24.74 | \$8.22 | \$9.33 | \$1.27 | \$43.56 |
| 8 | 80 | \$26.39 | \$9.30 | \$15.18 | \$1.53 | \$52.40 |
| 9 | 85 | \$28.04 | \$9.64 | \$15.18 | \$1.59 | \$54.45 |
| 10 | 90 | \$29.69 | \$9.98 | \$15.18 | \$1.65 | \$56.50 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$15.18 | \$6.21 | \$4.67 | \$0.00 | \$26.06 |
| 2 | 50 | \$16.87 | \$6.55 | \$5.19 | \$0.00 | \$28.61 |
| 3 | 55 | \$18.56 | \$6.88 | \$9.33 | \$1.04 | \$35.81 |
| 4 | 60 | \$20.24 | \$7.22 | \$9.33 | \$1.10 | \$37.89 |
| 5 | 65 | \$21.93 | \$7.55 | \$9.33 | \$1.16 | \$39.97 |
| 6 | 70 | \$23.62 | \$7.88 | \$9.33 | \$1.22 | \$42.05 |
| 7 | 75 | \$25.31 | \$8.22 | \$9.33 | \$1.29 | \$44.15 |
| 8 | 80 | \$26.99 | \$9.30 | \$15.18 | \$1.54 | \$53.01 |
| 9 | 85 | \$28.68 | \$9.64 | \$15.18 | \$1.61 | \$55.11 |
| 10 | 90 | \$30.37 | \$9.98 | \$15.18 | \$1.67 | \$57.20 |

Notes:

Apprentice to Journeyworker Ratio:1:3

| | | | | | | |
|---|------------|---------|--------|--------|--------|---------|
| SIGN ERECTOR <i>PAINTERS LOCAL 35 - ZONE 3</i> | 06/01/2013 | \$25.81 | \$7.07 | \$7.05 | \$0.00 | \$39.93 |
|---|------------|---------|--------|--------|--------|---------|

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - SIGN ERECTOR - Local 35 Zone 3

Effective Date - 06/01/2013

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 50 | \$12.91 | \$7.07 | \$0.00 | \$0.00 | \$19.98 |
| 2 | 55 | \$14.20 | \$7.07 | \$2.45 | \$0.00 | \$23.72 |
| 3 | 60 | \$15.49 | \$7.07 | \$2.45 | \$0.00 | \$25.01 |
| 4 | 65 | \$16.78 | \$7.07 | \$2.45 | \$0.00 | \$26.30 |
| 5 | 70 | \$18.07 | \$7.07 | \$7.05 | \$0.00 | \$32.19 |
| 6 | 75 | \$19.36 | \$7.07 | \$7.05 | \$0.00 | \$33.48 |
| 7 | 80 | \$20.65 | \$7.07 | \$7.05 | \$0.00 | \$34.77 |
| 8 | 85 | \$21.94 | \$7.07 | \$7.05 | \$0.00 | \$36.06 |
| 9 | 90 | \$23.23 | \$7.07 | \$7.05 | \$0.00 | \$37.35 |

Notes:
Steps are 4 mos.

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.44 | \$10.91 | \$10.89 | \$0.00 | \$54.24 |
| SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.73 | \$10.91 | \$10.89 | \$0.00 | \$54.53 |
| SPRINKLER FITTER <i>SPRINKLER FITTERS LOCAL 669</i> | 04/01/2018 | \$41.51 | \$9.67 | \$12.88 | \$0.00 | \$64.06 |
| | 01/01/2019 | \$41.51 | \$10.02 | \$13.08 | \$0.00 | \$64.61 |

Apprentice - SPRINKLER FITTER - Local 669

Effective Date - 04/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 45 | \$18.68 | \$7.75 | \$0.00 | \$0.00 | \$26.43 |
| 2 | 50 | \$20.76 | \$7.75 | \$0.00 | \$0.00 | \$28.51 |
| 3 | 55 | \$22.83 | \$9.67 | \$7.05 | \$0.00 | \$39.55 |
| 4 | 60 | \$24.91 | \$9.67 | \$7.05 | \$0.00 | \$41.63 |
| 5 | 65 | \$26.98 | \$9.67 | \$7.30 | \$0.00 | \$43.95 |
| 6 | 70 | \$29.06 | \$9.67 | \$7.30 | \$0.00 | \$46.03 |
| 7 | 75 | \$31.13 | \$9.67 | \$7.30 | \$0.00 | \$48.10 |
| 8 | 80 | \$33.21 | \$9.67 | \$7.30 | \$0.00 | \$50.18 |
| 9 | 85 | \$35.28 | \$9.67 | \$7.30 | \$0.00 | \$52.25 |
| 10 | 90 | \$37.36 | \$9.67 | \$7.30 | \$0.00 | \$54.33 |

Effective Date - 01/01/2019

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 45 | \$18.68 | \$7.75 | \$0.00 | \$0.00 | \$26.43 |
| 2 | 50 | \$20.76 | \$7.75 | \$0.00 | \$0.00 | \$28.51 |
| 3 | 55 | \$22.83 | \$10.02 | \$7.25 | \$0.00 | \$40.10 |
| 4 | 60 | \$24.91 | \$10.02 | \$7.25 | \$0.00 | \$42.18 |
| 5 | 65 | \$26.98 | \$10.02 | \$7.50 | \$0.00 | \$44.50 |
| 6 | 70 | \$29.06 | \$10.02 | \$7.50 | \$0.00 | \$46.58 |
| 7 | 75 | \$31.13 | \$10.02 | \$7.50 | \$0.00 | \$48.65 |
| 8 | 80 | \$33.21 | \$10.02 | \$7.50 | \$0.00 | \$50.73 |
| 9 | 85 | \$35.28 | \$10.02 | \$7.50 | \$0.00 | \$52.80 |
| 10 | 90 | \$37.36 | \$10.02 | \$7.50 | \$0.00 | \$54.88 |

Notes:

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|------------------------------|------------|---------|---------|---------|--------|---------|
| TELECOMMUNICATION TECHNICIAN | 12/31/2017 | \$40.51 | \$10.00 | \$11.42 | \$0.00 | \$61.93 |
| ELECTRICIANS LOCAL 7 | 07/01/2018 | \$41.21 | \$10.25 | \$11.74 | \$0.00 | \$63.20 |
| | 12/30/2018 | \$41.91 | \$10.50 | \$12.06 | \$0.00 | \$64.47 |
| | 06/30/2019 | \$42.66 | \$10.75 | \$12.33 | \$0.00 | \$65.74 |
| | 12/29/2019 | \$43.41 | \$11.00 | \$12.60 | \$0.00 | \$67.01 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 7

Effective Date - 12/31/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 40 | \$16.20 | \$5.40 | \$0.49 | \$0.00 | \$22.09 |
| 2 | 45 | \$18.23 | \$5.40 | \$0.55 | \$0.00 | \$24.18 |
| 3 | 50 | \$20.26 | \$10.00 | \$6.91 | \$0.00 | \$37.17 |
| 4 | 55 | \$22.28 | \$10.00 | \$6.97 | \$0.00 | \$39.25 |
| 5 | 65 | \$26.33 | \$10.00 | \$8.09 | \$0.00 | \$44.42 |
| 6 | 70 | \$28.36 | \$10.00 | \$9.15 | \$0.00 | \$47.51 |

Effective Date - 07/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 40 | \$16.48 | \$5.55 | \$0.49 | \$0.00 | \$22.52 |
| 2 | 45 | \$18.54 | \$5.55 | \$0.56 | \$0.00 | \$24.65 |
| 3 | 50 | \$20.61 | \$10.25 | \$6.92 | \$0.00 | \$37.78 |
| 4 | 55 | \$22.67 | \$10.25 | \$6.98 | \$0.00 | \$39.90 |
| 5 | 65 | \$26.79 | \$10.25 | \$8.10 | \$0.00 | \$45.14 |
| 6 | 70 | \$28.85 | \$10.25 | \$9.17 | \$0.00 | \$48.27 |

Notes:

Steps are 800 hours

Apprentice to Journeyworker Ratio:1:1

| | | | | | | |
|--|------------|---------|---------|---------|--------|---------|
| TERRAZZO FINISHERS | 02/01/2018 | \$51.00 | \$10.75 | \$20.03 | \$0.00 | \$81.78 |
| BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE | 08/01/2018 | \$52.35 | \$10.75 | \$20.16 | \$0.00 | \$83.26 |
| | 02/01/2019 | \$52.99 | \$10.75 | \$20.16 | \$0.00 | \$83.90 |
| | 08/01/2019 | \$54.34 | \$10.75 | \$20.30 | \$0.00 | \$85.39 |
| | 02/01/2020 | \$54.98 | \$10.75 | \$20.30 | \$0.00 | \$86.03 |
| | 08/01/2020 | \$56.33 | \$10.75 | \$20.45 | \$0.00 | \$87.53 |
| | 02/01/2021 | \$56.97 | \$10.75 | \$20.45 | \$0.00 | \$88.17 |
| | 08/01/2021 | \$58.37 | \$10.75 | \$20.61 | \$0.00 | \$89.73 |
| | 02/01/2022 | \$58.96 | \$10.75 | \$20.61 | \$0.00 | \$90.32 |

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - TERRAZZO FINISHER-Local 3 Marble/Tile (Spr/Ptt)

Effective Date - 02/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$25.50 | \$10.75 | \$20.03 | \$0.00 | \$56.28 |
| 2 | 60 | \$30.60 | \$10.75 | \$20.03 | \$0.00 | \$61.38 |
| 3 | 70 | \$35.70 | \$10.75 | \$20.03 | \$0.00 | \$66.48 |
| 4 | 80 | \$40.80 | \$10.75 | \$20.03 | \$0.00 | \$71.58 |
| 5 | 90 | \$45.90 | \$10.75 | \$20.03 | \$0.00 | \$76.68 |

Effective Date - 08/01/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|---------|---------|---------------------------|------------|
| 1 | 50 | \$26.18 | \$10.75 | \$20.16 | \$0.00 | \$57.09 |
| 2 | 60 | \$31.41 | \$10.75 | \$20.16 | \$0.00 | \$62.32 |
| 3 | 70 | \$36.65 | \$10.75 | \$20.16 | \$0.00 | \$67.56 |
| 4 | 80 | \$41.88 | \$10.75 | \$20.16 | \$0.00 | \$72.79 |
| 5 | 90 | \$47.12 | \$10.75 | \$20.16 | \$0.00 | \$78.03 |

Notes:

Apprentice to Journeyworker Ratio:1:5

| | | | | | | |
|---|------------|---------|--------|---------|--------|---------|
| TEST BORING DRILLER LABORERS - FOUNDATION AND MARINE | 12/01/2017 | \$38.85 | \$7.70 | \$14.95 | \$0.00 | \$61.50 |
| | 06/01/2018 | \$39.80 | \$7.70 | \$14.95 | \$0.00 | \$62.45 |
| | 12/01/2018 | \$40.75 | \$7.70 | \$14.95 | \$0.00 | \$63.40 |
| | 06/01/2019 | \$41.75 | \$7.70 | \$14.95 | \$0.00 | \$64.40 |
| | 12/01/2019 | \$42.75 | \$7.70 | \$14.95 | \$0.00 | \$65.40 |
| | 06/01/2020 | \$43.74 | \$7.70 | \$14.95 | \$0.00 | \$66.39 |
| | 12/01/2020 | \$44.72 | \$7.70 | \$14.95 | \$0.00 | \$67.37 |
| | 06/01/2021 | \$45.74 | \$7.70 | \$14.95 | \$0.00 | \$68.39 |
| | 12/01/2021 | \$46.75 | \$7.70 | \$14.95 | \$0.00 | \$69.40 |

For apprentice rates see "Apprentice- LABORER"

| | | | | | | |
|--|------------|---------|--------|---------|--------|---------|
| TEST BORING DRILLER HELPER LABORERS - FOUNDATION AND MARINE | 12/01/2017 | \$37.57 | \$7.70 | \$14.95 | \$0.00 | \$60.22 |
| | 06/01/2018 | \$38.52 | \$7.70 | \$14.95 | \$0.00 | \$61.17 |
| | 12/01/2018 | \$39.47 | \$7.70 | \$14.95 | \$0.00 | \$62.12 |
| | 06/01/2019 | \$40.47 | \$7.70 | \$14.95 | \$0.00 | \$63.12 |
| | 12/01/2019 | \$41.47 | \$7.70 | \$14.95 | \$0.00 | \$64.12 |
| | 06/01/2020 | \$42.46 | \$7.70 | \$14.95 | \$0.00 | \$65.11 |
| | 12/01/2020 | \$43.44 | \$7.70 | \$14.95 | \$0.00 | \$66.09 |
| | 06/01/2021 | \$44.46 | \$7.70 | \$14.95 | \$0.00 | \$67.11 |
| | 12/01/2021 | \$45.47 | \$7.70 | \$14.95 | \$0.00 | \$68.12 |

For apprentice rates see "Apprentice- LABORER"

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|---------|---------|---------------------------|------------|
| TEST BORING LABORER <i>LABORERS - FOUNDATION AND MARINE</i> | 12/01/2017 | \$37.45 | \$7.70 | \$14.95 | \$0.00 | \$60.10 |
| | 06/01/2018 | \$38.40 | \$7.70 | \$14.95 | \$0.00 | \$61.05 |
| | 12/01/2018 | \$39.35 | \$7.70 | \$14.95 | \$0.00 | \$62.00 |
| | 06/01/2019 | \$40.35 | \$7.70 | \$14.95 | \$0.00 | \$63.00 |
| | 12/01/2019 | \$41.35 | \$7.70 | \$14.95 | \$0.00 | \$64.00 |
| | 06/01/2020 | \$42.34 | \$7.70 | \$14.95 | \$0.00 | \$64.99 |
| | 12/01/2020 | \$43.32 | \$7.70 | \$14.95 | \$0.00 | \$65.97 |
| | 06/01/2021 | \$44.34 | \$7.70 | \$14.95 | \$0.00 | \$66.99 |
| | 12/01/2021 | \$45.35 | \$7.70 | \$14.95 | \$0.00 | \$68.00 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TRACTORS <i>OPERATING ENGINEERS LOCAL 98</i> | 12/01/2017 | \$33.04 | \$10.99 | \$13.12 | \$0.00 | \$57.15 |
| | 06/01/2018 | \$33.40 | \$11.19 | \$13.44 | \$0.00 | \$58.03 |
| | 12/01/2018 | \$34.00 | \$11.19 | \$13.71 | \$0.00 | \$58.90 |
| | 06/01/2019 | \$34.51 | \$11.19 | \$13.98 | \$0.00 | \$59.68 |
| | 12/01/2019 | \$35.11 | \$11.19 | \$14.25 | \$0.00 | \$60.55 |
| For apprentice rates see "Apprentice- OPERATING ENGINEERS" | | | | | | |
| TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$33.02 | \$10.91 | \$10.89 | \$0.00 | \$54.82 |
| TUNNEL WORK - COMPRESSED AIR <i>LABORERS (COMPRESSED AIR)</i> | 12/01/2017 | \$49.73 | \$7.70 | \$15.35 | \$0.00 | \$72.78 |
| | 06/01/2018 | \$50.68 | \$7.70 | \$15.35 | \$0.00 | \$73.73 |
| | 12/01/2018 | \$51.63 | \$7.70 | \$15.35 | \$0.00 | \$74.68 |
| | 06/01/2019 | \$52.63 | \$7.70 | \$15.35 | \$0.00 | \$75.68 |
| | 12/01/2019 | \$53.63 | \$7.70 | \$15.35 | \$0.00 | \$76.68 |
| | 06/01/2020 | \$54.62 | \$7.70 | \$15.35 | \$0.00 | \$77.67 |
| | 12/01/2020 | \$55.60 | \$7.70 | \$15.35 | \$0.00 | \$78.65 |
| | 06/01/2021 | \$56.62 | \$7.70 | \$15.35 | \$0.00 | \$79.67 |
| | 12/01/2021 | \$57.63 | \$7.70 | \$15.35 | \$0.00 | \$80.68 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) <i>LABORERS (COMPRESSED AIR)</i> | 12/01/2017 | \$51.73 | \$7.70 | \$15.35 | \$0.00 | \$74.78 |
| | 06/01/2018 | \$52.68 | \$7.70 | \$15.35 | \$0.00 | \$75.73 |
| | 12/01/2018 | \$53.63 | \$7.70 | \$15.35 | \$0.00 | \$76.68 |
| | 06/01/2019 | \$54.63 | \$7.70 | \$15.35 | \$0.00 | \$77.68 |
| | 12/01/2019 | \$55.63 | \$7.70 | \$15.35 | \$0.00 | \$78.68 |
| | 06/01/2020 | \$56.62 | \$7.70 | \$15.35 | \$0.00 | \$79.67 |
| | 12/01/2020 | \$57.60 | \$7.70 | \$15.35 | \$0.00 | \$80.65 |
| | 06/01/2021 | \$58.62 | \$7.70 | \$15.35 | \$0.00 | \$81.67 |
| | 12/01/2021 | \$59.63 | \$7.70 | \$15.35 | \$0.00 | \$82.68 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|---------|---------|---------------------------|------------|
| TUNNEL WORK - FREE AIR <i>LABORERS (FREE AIR TUNNEL)</i> | 12/01/2017 | \$41.80 | \$7.70 | \$15.35 | \$0.00 | \$64.85 |
| | 06/01/2018 | \$42.75 | \$7.70 | \$15.35 | \$0.00 | \$65.80 |
| | 12/01/2018 | \$43.70 | \$7.70 | \$15.35 | \$0.00 | \$66.75 |
| | 06/01/2019 | \$44.70 | \$7.70 | \$15.35 | \$0.00 | \$67.75 |
| | 12/01/2019 | \$45.70 | \$7.70 | \$15.35 | \$0.00 | \$68.75 |
| | 06/01/2020 | \$46.69 | \$7.70 | \$15.35 | \$0.00 | \$69.74 |
| | 12/01/2020 | \$47.67 | \$7.70 | \$15.35 | \$0.00 | \$70.72 |
| | 06/01/2021 | \$48.69 | \$7.70 | \$15.35 | \$0.00 | \$71.74 |
| | 12/01/2021 | \$49.70 | \$7.70 | \$15.35 | \$0.00 | \$72.75 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| TUNNEL WORK - FREE AIR (HAZ. WASTE) <i>LABORERS (FREE AIR TUNNEL)</i> | 12/01/2017 | \$43.80 | \$7.70 | \$15.35 | \$0.00 | \$66.85 |
| | 06/01/2018 | \$44.75 | \$7.70 | \$15.35 | \$0.00 | \$67.80 |
| | 12/01/2018 | \$45.70 | \$7.70 | \$15.35 | \$0.00 | \$68.75 |
| | 06/01/2019 | \$46.70 | \$7.70 | \$15.35 | \$0.00 | \$69.75 |
| | 12/01/2019 | \$47.70 | \$7.70 | \$15.35 | \$0.00 | \$70.75 |
| | 06/01/2020 | \$48.69 | \$7.70 | \$15.35 | \$0.00 | \$71.74 |
| | 12/01/2020 | \$49.67 | \$7.70 | \$15.35 | \$0.00 | \$72.72 |
| | 06/01/2021 | \$50.69 | \$7.70 | \$15.35 | \$0.00 | \$73.74 |
| | 12/01/2021 | \$51.70 | \$7.70 | \$15.35 | \$0.00 | \$74.75 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| VAC-HAUL <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i> | 12/01/2016 | \$32.44 | \$10.91 | \$10.89 | \$0.00 | \$54.24 |
| WAGON DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> | 12/04/2017 | \$30.75 | \$7.70 | \$13.01 | \$0.00 | \$51.46 |
| | 06/04/2018 | \$31.53 | \$7.70 | \$13.01 | \$0.00 | \$52.24 |
| | 12/03/2018 | \$32.30 | \$7.70 | \$13.01 | \$0.00 | \$53.01 |
| | 06/03/2019 | \$33.11 | \$7.70 | \$13.01 | \$0.00 | \$53.82 |
| | 12/02/2019 | \$33.92 | \$7.70 | \$13.01 | \$0.00 | \$54.63 |
| For apprentice rates see "Apprentice- LABORER" | | | | | | |
| WAGON DRILL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i> | 12/01/2017 | \$30.75 | \$7.70 | \$11.01 | \$0.00 | \$49.46 |
| | 06/01/2018 | \$31.52 | \$7.70 | \$11.01 | \$0.00 | \$50.23 |
| | 12/01/2018 | \$32.28 | \$7.70 | \$11.01 | \$0.00 | \$50.99 |
| | 06/01/2019 | \$33.07 | \$7.70 | \$11.01 | \$0.00 | \$51.78 |
| | 12/01/2019 | \$33.86 | \$7.70 | \$11.01 | \$0.00 | \$52.57 |
| | 06/01/2020 | \$34.67 | \$7.70 | \$11.01 | \$0.00 | \$53.38 |
| | 12/01/2020 | \$35.48 | \$7.70 | \$11.01 | \$0.00 | \$54.19 |
| | 06/01/2021 | \$36.32 | \$7.70 | \$11.01 | \$0.00 | \$55.03 |
| 12/01/2021 | \$37.15 | \$7.70 | \$11.01 | \$0.00 | \$55.86 | |
| For apprentice rates see "Apprentice- LABORER (Heavy and Highway)" | | | | | | |
| WATER METER INSTALLER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i> | 03/17/2018 | \$39.51 | \$8.50 | \$15.80 | \$0.00 | \$63.81 |
| | 09/17/2018 | \$40.26 | \$8.50 | \$15.80 | \$0.00 | \$64.56 |
| | 03/17/2019 | \$41.01 | \$8.50 | \$15.80 | \$0.00 | \$65.31 |
| For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER" | | | | | | |
| Outside Electrical - West | | | | | | |
| EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 09/03/2017 | \$39.92 | \$8.00 | \$12.41 | \$0.00 | \$60.33 |
| | 09/02/2018 | \$42.26 | \$8.00 | \$12.50 | \$0.00 | \$62.76 |
| | 09/01/2019 | \$44.67 | \$8.00 | \$12.55 | \$0.00 | \$65.22 |
| For apprentice rates see "Apprentice- LINEMAN" | | | | | | |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|---|----------------|-----------|--------|---------|---------------------------|------------|
| GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 09/03/2017 | \$25.83 | \$8.00 | \$5.33 | \$0.00 | \$39.16 |
| | 09/02/2018 | \$28.17 | \$8.00 | \$5.41 | \$0.00 | \$41.58 |
| | 09/01/2019 | \$30.58 | \$8.00 | \$5.48 | \$0.00 | \$44.06 |
| For apprentice rates see "Apprentice- LINEMAN" | | | | | | |
| GROUNDMAN / TRUCK DRIVER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 09/03/2017 | \$35.22 | \$8.00 | \$10.82 | \$0.00 | \$54.04 |
| | 09/02/2018 | \$37.56 | \$8.00 | \$10.89 | \$0.00 | \$56.45 |
| | 09/01/2019 | \$39.97 | \$8.00 | \$10.96 | \$0.00 | \$58.93 |
| For apprentice rates see "Apprentice- LINEMAN" | | | | | | |
| HEAVY EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 09/03/2017 | \$42.26 | \$8.00 | \$13.08 | \$0.00 | \$63.34 |
| | 09/02/2018 | \$44.60 | \$8.00 | \$13.15 | \$0.00 | \$65.75 |
| | 09/01/2019 | \$47.01 | \$8.00 | \$13.22 | \$0.00 | \$68.23 |
| For apprentice rates see "Apprentice- LINEMAN" | | | | | | |
| JOURNEYMAN LINEMAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 09/03/2017 | \$46.96 | \$8.00 | \$15.41 | \$0.00 | \$70.37 |
| | 09/02/2018 | \$49.30 | \$8.00 | \$15.48 | \$0.00 | \$72.78 |
| | 09/01/2019 | \$51.71 | \$8.00 | \$15.55 | \$0.00 | \$75.26 |

Apprentice - LINEMAN (Outside Electrical) - West Local 42

Effective Date - 09/03/2017

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$28.18 | \$8.00 | \$3.35 | \$0.00 | \$39.53 |
| 2 | 65 | \$30.52 | \$8.00 | \$3.42 | \$0.00 | \$41.94 |
| 3 | 70 | \$32.87 | \$8.00 | \$3.49 | \$0.00 | \$44.36 |
| 4 | 75 | \$35.22 | \$8.00 | \$5.06 | \$0.00 | \$48.28 |
| 5 | 80 | \$37.57 | \$8.00 | \$5.13 | \$0.00 | \$50.70 |
| 6 | 85 | \$39.92 | \$8.00 | \$5.20 | \$0.00 | \$53.12 |
| 7 | 90 | \$42.26 | \$8.00 | \$7.28 | \$0.00 | \$57.54 |

Effective Date - 09/02/2018

| Step | percent | Apprentice Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|------|---------|----------------------|--------|---------|---------------------------|------------|
| 1 | 60 | \$29.58 | \$8.00 | \$3.39 | \$0.00 | \$40.97 |
| 2 | 65 | \$32.05 | \$8.00 | \$3.46 | \$0.00 | \$43.51 |
| 3 | 70 | \$34.51 | \$8.00 | \$3.54 | \$0.00 | \$46.05 |
| 4 | 75 | \$36.98 | \$8.00 | \$5.11 | \$0.00 | \$50.09 |
| 5 | 80 | \$39.44 | \$8.00 | \$5.18 | \$0.00 | \$52.62 |
| 6 | 85 | \$41.91 | \$8.00 | \$5.26 | \$0.00 | \$55.17 |
| 7 | 90 | \$44.37 | \$8.00 | \$7.33 | \$0.00 | \$59.70 |

Notes:

Apprentice to Journeyworker Ratio:1:2

| | | | | | | |
|--|------------|---------|--------|--------|--------|---------|
| TELEDATA CABLE SPLICER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 02/05/2018 | \$29.98 | \$4.70 | \$3.15 | \$0.00 | \$37.83 |
| | 02/04/2019 | \$30.73 | \$4.70 | \$3.17 | \$0.00 | \$38.60 |
| TELEDATA LINEMAN/EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 02/05/2018 | \$28.22 | \$4.70 | \$3.10 | \$0.00 | \$36.02 |
| | 02/04/2019 | \$28.93 | \$4.70 | \$3.14 | \$0.00 | \$36.77 |

| Classification | Effective Date | Base Wage | Health | Pension | Supplemental Unemployment | Total Rate |
|--|----------------|-----------|--------|---------|---------------------------|------------|
| TELEDATA WIREMAN/INSTALLER/TECHNICIAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 02/05/2018 | \$28.22 | \$4.70 | \$3.10 | \$0.00 | \$36.02 |
| | 02/04/2019 | \$28.93 | \$4.70 | \$3.14 | \$0.00 | \$36.77 |
| TRACTOR-TRAILER DRIVER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 09/03/2017 | \$39.92 | \$8.00 | \$12.41 | \$0.00 | \$60.33 |
| | 09/02/2018 | \$42.26 | \$8.00 | \$12.50 | \$0.00 | \$62.76 |
| | 09/01/2019 | \$44.67 | \$8.00 | \$12.55 | \$0.00 | \$65.22 |
| TREE TRIMMER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 01/31/2016 | \$18.51 | \$3.55 | \$0.00 | \$0.00 | \$22.06 |
| This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is not on the ground. This classification does not apply to wholesale tree removal. | | | | | | |
| TREE TRIMMER GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i> | 01/31/2016 | \$16.32 | \$3.55 | \$0.00 | \$0.00 | \$19.87 |
| This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is on the ground. This classification does not apply to wholesale tree removal. | | | | | | |

Additional Apprentice Information:

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

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

All steps are six months (1000 hours.)

Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

** Multiple ratios are listed in the comment field.

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

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

**INVITATION FOR WRITTEN RESPONSE (IFWR)
ON-CALL PLUMBER REPAIR & MAINTENANCE
WRITTEN RESPONSE SUBMISSION FORM**

The undersigned proposes to furnish all labor and materials required for **On-Call Plumber Repair & Maintenance** at various Longmeadow municipal and school locations in accordance with the accompanying plans and specifications prepared by the Town of Longmeadow.

The undersigned agrees that if s/he is selected as general contractor, s/he will within seven calendar days after presentation thereof by the awarding authority, execute a contract in accordance with the terms of this bid and furnish a labor and materials and performance bonds as requested in the legal notice of this Invitation for Bid. These bonds shall be issued from surety companies qualified to do business under the laws of the commonwealth and satisfactory to the awarding authority and each in the sum of the contract price, the premiums for which are to be paid by the general contractor and are included in the contract price.

The undersigned hereby certifies that s/he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work and that s/he will comply fully with all laws and regulations applicable to awards made subject to section forty-four A of MGL Chapter 149.

The undersigned certifies that s/he is able to furnish labor that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration ("OSHA") that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee, and that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States OSHA that is at least 10 hours in duration. The undersigned understands that any employee found on a worksite subject to this section without documentation of successful completion of a course in construction safety and health approved by the United States Occupational Safety and Health Administration is at least 10 hours in duration shall be subject to immediate removal.

The undersigned further 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 the subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of section twenty-nine, or any other applicable debarment provision of any other chapter of General Laws or any rule or regulation promulgated thereunder.

The undersigned agrees to pay the premiums for the performance and payment bonds furnished as requested herein and that all of the cost of all such premiums is included in the amount set forth in the line items of this bid.

DATE: _____

(Name of General Bidder)

By: _____
(Signature)

(Print Name and Title of Signatory)

(Business Address)

(City, State, Zip)

(Telephone & Fax)

(Email)

**INVITATION FOR WRITTEN RESPONSE (IFWR)
ON-CALL PLUMBER REPAIR & MAINTENANCE
WRITTEN RESPONSE SUBMISSION FORM**

BIDDER'S NAME: _____

Bidder submits the following itemized pricing for maintenance and repair services described in the IFB document.

All quantities shown below are estimates only for the Town's requirement during the contract term. The actual number of hours may be more or less than those estimated. Regardless of the number of ours used, the hourly rates shall be those stated below. Materials mark-up will be based on the actual cost of materials the Contractor supplies to the Town for the repair and maintenance work performed. The estimated quantity listed below is not a guaranteed quantity, the quantity may be greater or less than the quantities listed. For consistency in evaluating the bids received the quantities listed below will be utilized in determining a contract award. The Town will direct the contractor to perform only that work which is actually required. The Contractor will be compensated only for that work which is actually performed.

| <u>ITEM DESCRIPTION</u> | <u>UNIT PRICE</u> | <u>ESTIMATED QUANTITY</u> | <u>TOTAL</u> |
|-------------------------|-------------------|---------------------------|--------------|
|-------------------------|-------------------|---------------------------|--------------|

A) HOURLY LABOR RATE, REGULAR BUSINESS HOURS:

| | | | | |
|---|-------------------|---|----------|----------|
| Plumber, Regular Service Rate per Hour 7:00am through 3:30 pm Monday-Friday | \$ _____ per Hour | X | 140 Hr = | \$ _____ |
| _____ <i>(Hourly rate written in words)</i> | | | | |

B) HOURLY LABOR RATES- EVENINGS AND WEEKENDS:

| | | | | |
|--|-------------------|---|---------|----------|
| Plumber Evenings & Weekends | \$ _____ per Hour | X | 10 Hr = | \$ _____ |
| _____ <i>(Hourly rate written in words)</i> | | | | |

**INVITATION FOR WRITTEN RESPONSE (IFWR)
ON-CALL PLUMBER REPAIR & MAINTENANCE
WRITTEN RESPONSE SUBMISSION FORM**

C) MATERIALS- PERCENTAGE ABOVE CONTRACTOR’S COST:

Materials supplied under the contract will be billed at the Contractor’s cost for which they purchased the supplies, plus the percentage of mark up above the Contractor’s cost for Town materials supplied to the Town.

Estimated cost of Contractor’s Material Cost (MTL COST) is **\$1,000.**

The bidder proposes the following percentage markup above their materials cost=

| <u>BIDDERS MARKUP PERCENTAGE</u> | X | <u>ESTIMATE PERCENTAGE</u> | = | \$ _____ | + | \$ _____ | = | \$ _____ |
|--|---|--------------------------------|---|--------------------------|---|--------------------------|---|---------------|
| | | | | PERCENTAGE IN DOLLARS | | PERCENTAGE IN DOLLARS | | TOTAL, ITEM C |

(For example if a bidder proposes 1% markup above material cost, then:

| | | | | |
|------------|---|--------------------------|---|-----------------------------|
| <u>1</u> % | X | \$1,000 = <u>\$10.00</u> | + | \$1,000 = <u>\$1,010.00</u> |
| | | PERCENTAGE IN DOLLARS | | PERCENTAGE IN DOLLAR |

GRAND TOTAL: \$ _____

(The sum of the ‘Total’ column above for Item A, B and C)

The Town may also choose to independently purchase supplies to be utilized by the on-call tradesperson. If the Town supplies materials for use by the tradesperson, the Town will not pay for markup of materials supplied by the Town. The Town will not pay for tools and or equipment utilized in the performance of the tradesperson’s work that is property of the Contractor or tradesperson in the performance of the job. This includes wear and tear and loss of tools and trade equipment.

**INVITATION FOR WRITTEN RESPONSE (IFWR)
ON-CALL PLUMBER REPAIR & MAINTENANCE
WRITTEN RESPONSE SUBMISSION FORM**

MANDATORY: Have you supplied non-conditional bid unit pricing for Item A and B and a non-conditional percentage for Item C? Failure to complete items A, B & C as requested may result in a bid rejection.

YES _____, NO _____

ADDENDA:

I acknowledge receipt of the following Addendum (if any) 1 , _____, _____, _____, _____

MINIMUM REQUIREMENTS:

The following are Minimum Requirements required by the Town:

1. The bidding Contractor must have three (3) full years of experience providing commercial facility and/or governmental facility repairs and maintenance for the trade listed in this bid.
2. The bidding Contractor must have experience with plumbing repair and maintenance including commercial, industrial or public facility grade projects and must be able to supply at minimum a plumber for services as requested by the Town. Contractor must be able to supply emergency response service.
3. The Contractor must be able to supply licensed and certified plumber(s).

Is the bidder able to comply with all 3 of the Minimum Requirements listed above? A response of 'no' will result in a bid rejection.

YES _____, NO _____

Have you supplied a copy of plumber's license(s) with the bid submission?

YES _____, NO _____

LOCAL BUSINESS ADDRESS: _____

BIDDER'S QUALIFICATIONS AND REFERENCES FORM

All questions must be answered, and the data given must be clear and comprehensive. Please type or print legibly. If necessary, add additional sheet for starred items. This information will be utilized by the Town for purposes of determining bidder responsiveness and responsibility with regard to the requirements and specifications of the Contract.

1. FIRM NAME: _____

2. WHEN ORGANIZED: _____

3. INCORPORATED?

_____ YES

_____ NO DATE AND STATE OF INCORPORATION: _____

4. IS YOUR BUSINESS REGISTERED WITH SOMWBA FOR THE FOLLOWING WOMEN AND/OR MINORITY CATEGORIES:

MBE? _____ YES _____ NO

WBE? _____ YES _____ NO

MWBE? _____ YES _____ NO

5. LIST ALL CONTRACTS CURRENTLY ON HAND, SHOWING ANTICIPATED DATE OF COMPLETION:

**INVITATION FOR WRITTEN RESPONSE (IFWR)
ON-CALL PLUMBER REPAIR & MAINTENANCE
WRITTEN RESPONSE SUBMISSION FORM**

Continued...BIDDER'S QUALIFICATIONS AND REFERENCES FORM

6.HAVE YOU EVER FAILED TO COMPLETE A CONTRACT AWARDED TO YOU?

_____ YES

_____ NO

IF YES, WHERE AND WHY?

7.HAVE YOU EVER DEFAULTED ON A CONTRACT? _____ YES _____ NO

IF YES, PROVIDE DETAILS.

8.
LIST YOUR VEHICLES/EQUIPMENT AVAILABLE APPLICABLE TO THE TRADE OF THIS CONTRACT:

9.
IN THE SPACES FOLLOWING, PROVIDE INFORMATION REGARDING CONTRACTS COMPLETED BY YOUR FIRM SIMILAR IN NATURE TO THE PROJECT BEING BID. A MINIMUM OF FOUR (4) CONTRACTS SHALL BE LISTED. PUBLICLY BID CONTRACTS ARE PREFERRED, BUT NOT MANDATORY. **REFERENCE BID SECTION 5.2 FOR THE MINIMUM REQUIREMENTS THE REFERENCES BELOW SHOULD DEMONSTRATE COMPLIANCE WITH.** THE TOWN RESERVES THE RIGHT TO CHECK REFERENCES FROM ANY LISTED OR KNOWN UNLISTED PROJECT OF THE CONTRACTOR IN CONSIDERATION OF EVALUATING IF A BIDDER IS RESPONSIVE AND RESPONSIBLE. UNFAVORABLE REFERENCE CHECKS ARE GROUNDS FOR BID REJECTION AT THE SOLE DISCRETION OF THE TOWN.

PROJECT NAME: _____

OWNER: _____

CITY/STATE: _____

DOLLAR AMOUNT: \$ _____ DATE COMPLETED: _____

PUBLICLY BID? _____ YES _____ NO

TYPE OF WORK?: _____

CONTACT PERSON: _____ TELEPHONE #: _____)

CONTACT PERSON'S RELATION TO PROJECT?: _____

(i.e., contract manager, purchasing agent, etc.)

**INVITATION FOR WRITTEN RESPONSE (IFWR)
ON-CALL PLUMBER REPAIR & MAINTENANCE
WRITTEN RESPONSE SUBMISSION FORM**

Continued...BIDDER'S QUALIFICATIONS AND REFERENCES FORM

PROJECT NAME: _____
OWNER: _____
CITY/STATE: _____
DOLLAR AMOUNT: \$ _____ DATE COMPLETED: _____
PUBLICLY BID? _____ YES _____ NO
TYPE OF WORK?: _____
CONTACT PERSON: _____ TELEPHONE #: (____) _____
CONTACT PERSON'S RELATION TO PROJECT?: _____
(i.e., contract manager, purchasing agent, etc.)

PROJECT NAME: _____
OWNER: _____
CITY/STATE: _____
DOLLAR AMOUNT: \$ _____ DATE COMPLETED: _____
PUBLICLY BID? _____ YES _____ NO
TYPE OF WORK?: _____
CONTACT PERSON: _____ TELEPHONE #: (____) _____
CONTACT PERSON'S RELATION TO PROJECT?: _____
(i.e., contract manager, purchasing agent, etc.)

PROJECT NAME: _____
OWNER: _____
CITY/STATE: _____
DOLLAR AMOUNT: \$ _____ DATE COMPLETED: _____
PUBLICLY BID? _____ YES _____ NO
TYPE OF WORK?: _____
CONTACT PERSON: _____ TELEPHONE #:(____) _____
CONTACT PERSON'S RELATION TO PROJECT?: _____
(i.e., contract manager, purchasing agent, etc.)

10.
The undersigned certifies that the information contained herein is complete and accurate and here by authorizes and requests any person, firm, or corporation to furnish any information requested by the Town in verification of the recitals comprising this statement of Bidder's qualifications and experience.

DATE: _____
BIDDER: _____
SIGNATURE: _____
PRINTED NAME: _____ TITLE: _____

**INVITATION FOR WRITTEN RESPONSE (IFWR)
ON-CALL PLUMBER REPAIR & MAINTENANCE
WRITTEN RESPONSE SUBMISSION FORM**

CERTIFICATE OF NON-COLLUSION

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

(Signature of person signing bid or proposal)

(Name of Business)

CERTIFICATE OF TAX COMPLIANCE

Pursuant to Chapter 62C of the Massachusetts General Laws, Section 49A (b),

I, _____, authorize signatory for _____
(Name of Contractor)

do hereby certify under the pains and penalties or perjury that said contractor has complied with all laws of the Commonwealth of Massachusetts relating to taxes.

Contractor By: _____
(Signature of Authorized Representative)

(Title)

(Date)