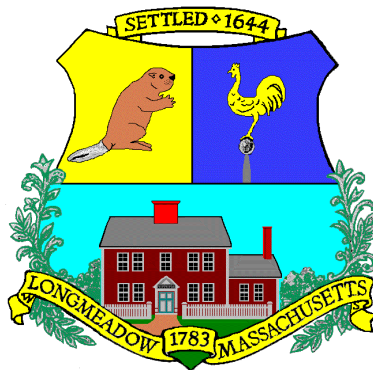


Invitation for Bid (IFB)

STREETLIGHT MAINTENANCE AND REPAIR

(M.G.L. Ch. 30, Sec. 39M)



TOWN OF LONGMEADOW MASSACHUSETTS

November 7, 2019

INVITATION FOR BID (IFB)

STREETLIGHT MAINTENANCE AND REPAIR TOWN OF LONGMEADOW, MASSACHUSETTS

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INVITATION FOR BID (IFB)

STREETLIGHT MAINTENANCE AND REPAIR TOWN OF LONGMEADOW, MASSACHUSETTS

The Town of Longmeadow is accepting sealed bids for on-call service for streetlight maintenance, repair, replacement and accident recovery services. Bid documents may be obtained from the Town of Longmeadow, Purchasing Department, Attn: Chad Thompson-Procurement Manager, 735 Longmeadow Street, Suite 101, Longmeadow, MA 01106 (P: 413-565-4185, cthompson@longmeadow.org). Bid documents may also be downloaded online through the town website www.longmeadow.org from the Purchasing Department page, select the 'Bid & RFP' link, then 'Bid & RFP Finder' link to access bid documents. Bidders that access bid documents online are encouraged to register with the Purchasing Department to receive updates and addenda. Others are required to monitor bid postings linked to the Purchasing Department page prior to the bid deadline for issued addenda. Failure to acknowledge addenda may result in a bid rejection.

MassDOT vendor prequalification is required. All bids for Streetlight Maintenance and repair are subject to the provisions of Massachusetts General Law 30, 39M. All bidders shall comply with minimum wage rates as set forth under Massachusetts General Law Chapter 149, Sections 26 to 27H. The contract award vendor will take into account annual mandated adjustments in wage rates while maintaining bid pricing supplied on their bid submission forms. The contract will be for one year.

Sealed bids shall be labeled 'IFB: Streetlight Maintenance and Repair' with the complete contact information of the bidder on the exterior of the envelope. Sealed bids should be delivered to the Longmeadow Purchasing Department and will be received until the **bid deadline of 11:00am on Thursday, November 21, 2019**. Late bids will be rejected. Following the bid deadline, bids received will be immediately opened in the Auditorium located in the same building. The contract will be for one year with the renewal option for up to two additional years at the sole discretion of the Town. A 5% bid deposit is required for the first annual estimate and should be supplied with the bid submission in the form of a bid bond, cash, certified check or money order issued from a responsible bank. 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 or all bids, waive minor informalities and to award each contract in the best interest of the Town.

INVITATION FOR BID (IFB)

STREETLIGHT MAINTENANCE AND REPAIR TOWN OF LONGMEADOW, MASSACHUSETTS

GENERAL:

The Town of Longmeadow is accepting sealed bids for on-call streetlight maintenance, repair, replacement and accident recovery services. The contract will be for services based on hourly rate compensation of workers for both certified electrician and laborer & non-certified electrician, hourly rate for bucket/utility truck and hourly rate compensation for accident recovery services. Parts and supplies will be billed at a percentage above the manufacturer's price. This will be an annual contract for a one-year term with renewal option for up to two additional annual contract awards at the sole discretion of the Town.

BID DOCUMENTS

Complete specifications, directions, and bid packet is available from the Purchasing Department at the following address: Town of Longmeadow, Attn: Chad Thompson-Procurement Manager, 735 Longmeadow Street, Suite 101, Longmeadow, MA 01106 (P:413-565-4185). Bid documents may also be downloaded online at the town website www.longmeadow.org through the Purchasing Department page, then select the 'Bid & RFP' links to access bid documents. Bidders that download documents online are encouraged to register with the Purchasing Department to receive updates. Others are required to monitor bid postings linked to the Purchasing Department page prior to the bid deadline for additional information and issued addenda. Failure to acknowledge addenda may result in a bid rejection.

SUBMISSION OF BIDS

Sealed bids shall be labeled 'IFB: Streetlight Maintenance and Repair' with the complete contact information of the bidder on the exterior of the envelope. Sealed bids should be delivered to the Longmeadow Purchasing Department and will be received until the bid deadline as published or amended by addendum. Late bids will be rejected. Following the bid deadline, bids received will be immediately opened in the Auditorium located in the same building. The contract will be for one year with the renewal option for up to two additional years at the sole discretion of the Town. A 5% bid deposit for the estimate for the first year of service is required and should be supplied with the bid submission in the form of a bid bond, cash, certified check or money order issued from a responsible bank. A 50% payment bond will be required of the contractor upon contract award.

Sealed bids should be delivered to the following address:

Town of Longmeadow
Purchasing Department
Attn: Chad Thompson, Procurement Manager
735 Longmeadow Street, Suite 101
Longmeadow, MA 01106

All bid prices shall remain firm for (90) ninety days following the bid opening. All bids are subject to the provisions of Massachusetts General Law 30, 39M. All bids for labor shall comply with the minimum wage rate requirements as set forth under Massachusetts General Law Chapter 149, Sections 26 to 27H. The successful Contractor is required to have a licensed electrician in the Commonwealth of Massachusetts and provide evidence of said license. The Contractor must also supply insurance coverage to meet the insurance requirements of the Town of Longmeadow as outlined in the sample contract terms and conditions.

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

QUESTIONS

Bidders should familiarize themselves with all of the bid documents. All questions concerning this bid must be submitted in writing to:

Town of Longmeadow
Purchasing Department
Attn: Chad Thompson, Procurement Manager
735 Longmeadow Street, Suite 101
Longmeadow, MA 01106
Phone: 413-565-4185
Fax: 413-565-4370
Email: cthompson@longmeadow.org

Written questions must be submitted by mail, email or by fax. Questions must be received no later than 120 hours (5 days) before the bid line. Response to questions will be provided in writing through addendum. Addenda documents may also be downloaded online at the town website www.longmeadow.org through the Purchasing Department page, then select 'Bid & RFP' links to access addenda and bid documents. Bidders that access bid documents online are encouraged to register with the Purchasing Department to receive updates. Others are required to monitor bid postings linked to the Purchasing Department page prior to the bid deadline for additional information and issued addenda. Failure to acknowledge addenda on the bid submission forms may result in a bid rejection.

BID WITHDRAWAL/MODIFICATION

A bidder may correct, modify, or withdraw a bid by written notice received by the Town prior to the date and time specified for the bid opening. Bid modifications must be submitted in a sealed envelope clearly labeled "MODIFICATION NO. ____." Each bid modification must be numbered in sequence, and must reference the original Invitation for Bid. After the bid opening, a bidder may not change any provision of the bid in a manner prejudicial to the interests of the Town of Longmeadow or fair competition. Minor informalities will be waived or the bidder will be allowed to correct them. If a mistake is present and the intended bid is clearly evident on the face of the bid document, the mistake will be corrected to reflect the intended correct bid, and the bidder will be notified in writing, and the bidder may not withdraw the bid. A bidder may withdraw a bid if a mistake is clearly evident on the face of the bid document, but the intended correct bid is not similarly evident.

UNEXPECTED BID DELAYS

If, at the time of the scheduled bid opening town offices are closed due to uncontrolled events such as fire, snow, ice, wind, building evacuation, or other extreme conditions, the bid opening will be postponed until the next normal business day at the exact time and location as published in the legal notice.

PREVAILING 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 with the bid specifications and referenced as Wage Request Number: 20191104-011

GENERAL TERMS AND CONDITIONS

A sample contract is provided for reference. The Contractor shall be responsible to the Town or any third party for any property damage or bodily injury caused by it, any of its subcontractors, employees or agents in the performance of, or as a result of, the work under this Agreement. The Contractor and any subcontractors used hereby certify that they are insured for workers compensation, property damage, personal and product liability.

The Contractor and any subcontractor it uses shall purchase, furnish copies of, and maintain in full force and effect insurance policies in the amount of \$1,000,000.00 aggregate.

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 work and property, 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.

CONTRACT AWARD

The following Minimum Requirements must be met for a bid contractor to be considered for contract award. A bid contractor who is not able to meet the following Minimum Requirements will be rejected from consideration of contract award. The Minimum Requirements are:

1. A contract award will require the contractor to supply proof of licensed master electricians certified in the Commonwealth of Massachusetts.
2. The contract award will require that the bidder must have at minimum one (1) or more years of completed experience in providing streetlight maintenance and repair for a City or Town.
3. The Contractor will be required to provide accident recovery claims services as requested in the scope of work.
4. The Contractor must be MassDOT prequalified for the contract related work.

The contract Rule of Award will be awarded to the low bidder that is responsive and responsible that meets the Minimum Requirements. The contract will be for one year

The Bidder shall supply references consisting of other City and Town municipalities. The Town will perform reference checks to confirm experience and determine if a bidder is responsible. At the discretion of the Town, any unfavorable references may be grounds for the Town of Longmeadow to reject a bid.

All billing for this service will be while services are rendered within the Town of Longmeadow. Billing for commuting to and from the work site will not be allowed. Fuel surcharges and escalations will not be allowed.

In the event that there is a discrepancy in the interpretation of the IFB pricing, the written words shall prevail in clarifying hourly rate pricing and recalculating bid totals.

In the event of a tie in the total bid price of two or more responsive and eligible bidders, the tied low bidders will both be contacted and given the opportunity to be present to attend a random and anonymous tie breaker event which the Town will facilitate. This tie breaker event will reveal and determine which of the tied bidders will receive the contract award.

END OF SECTION

**TOWN OF LONGMEADOW
PURCHASING DEPARTMENT**

**BID FORM
ANNUAL CONTRACT SERVICE AND REPAIRS TO STREETLIGHTS**

METHOD OF PAYMENT AND PROPOSAL

For the purpose of determining the low bidder, the Town has estimated annual quantities for those items requiring unit prices. The quantities are listed beside each item and the low bidder will be determined by the computations shown on the bid proposal. For all materials not listed as unit items, the contractor shall bill the Town at contractor's cost. The Town may request original copies of the contractor invoices at any time to confirm said costs.

<u>BID PAY ITEMS:</u>	<u>ITEM TOTAL</u>
------------------------------	--------------------------

A. **Hourly rate per Electrician** \$ _____ X 1,100 Hrs = \$ _____

Hourly Electrician rate written in words: _____ *Dollars per Hour*

B. **Hourly rate per Laborer** \$ _____ X 250 Hrs = \$ _____

Hourly Labor rate written in words: _____ *Dollars per Hour*

C. **Bucket/Utility Truck** \$ _____ X 1,100 Hrs = \$ _____

Bucket/Utility Truck written in words: _____ *Dollars per Hour*

D. **Accident Recovery Services:** \$ _____ X 50 Hrs = \$ _____

Hourly rate for accident recovery services written in words: _____ *Dollars per Hour*

E) **Parts/Supplies: 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 **\$10,000.**

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

<u>BIDDERS</u>					<u>ESTIMATED MTL</u>
<u>MARKUP</u>					<u>+ PERCENTAGE</u>
<u>PERCENTAGE</u>					<u>IN DOLLARS</u>
_____ %	X	\$10,000 = \$ _____	\$ _____ + \$10,000 = \$ _____		<u>TOTAL, ITEM E</u>
		PERCENTAGE IN DOLLARS	PERCENTAGE IN DOLLARS		

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

1	%	X	\$10,000 = \$ <u>100.00</u>	\$ <u>100.00</u> + \$10,000 = \$ <u>10,100.00</u>)
			PERCENTAGE IN DOLLARS	TOTAL, ITEM E	

BID TOTAL: \$ _____ DOLLARS

(Sum of Item Totals for Item A, B, C, D, and E)

**TOWN OF LONGMEADOW
PURCHASING DEPARTMENT**

**BID FORM
ANNUAL CONTRACT SERVICE AND REPAIRS TO STREETLIGHTS**

MANDATORY: Have you supplied non-conditional bid unit pricing for 'Bid Pricing' item categories A, B, C, D and E listed above? Failure to complete items A, B, C, D and E as requested will result in a bid rejection.

YES _____, NO _____

OTHER:

Acknowledge the following, and supply documentation as requested with your bid submission:

1. A signed certificate of non-collusion is supplied: ☐ Yes ☐ No
3. A copy of the electrical license for staff proposed ☐ Yes ☐ No
4. Acceptance of response time-2 hours ☐ Yes ☐ No
5. Accept to contract on a time and material basis ☐ Yes ☐ No
6. A 5% Bid deposit as requested in the legal notice has been supplied: ☐ Yes ☐ No
7. Minimum Requirement: The contractor must have a Master Electrician that is licensed in the Commonwealth of Massachusetts. Provide evidence of said license ☐ Yes ☐ No
8. Minimum Requirement: Provide evidence indicating a minimum of One (1) years of completed experience in Traffic Light Maintenance and Repairs for a City or Town. ☐ Yes ☐ No
9. Minimum Requirement: The Contractor will be required to provide accident recovery claims services as requested in the scope of work. ☐ Yes ☐ No
10. Minimum Requirement: MassDot prequalification of the Contractor is required. ☐ Yes ☐ No
11. Provide references from a City/Town having completed traffic signal repair work. ☐ Yes ☐ No

BIDDER INFORMATION:

COMPANY NAME _____

SIGNATURE OF BIDDER _____

PRINT NAME & TITLE OF BIDDER _____

ADDRESS

PHONE NUMBER: _____

FAX NUMBER: _____

EMAIL: _____

ADDENDA:

1

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

TOWN OF LONGMEADOW PURCHASING DEPARTMENT

BID FORM **ANNUAL CONTRACT SERVICE AND REPAIRS TO STREETLIGHTS**

CERTIFICATE OF NON-COLLUSION: REQUIRED FORM

Pursuant to M.G.L. Ch. 30B, §10, the undersigned hereby certifies, under penalties of perjury, that this bid or proposal has been made and submitted in good faith and without fraud or collusion with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

Signature of person submitting contract/bid

Date

Name of Business

CERTIFICATE OF TAX COMPLIANCE

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

Social Security Number or
Federal Identification Number

Signature of Individual or
Corporate Name

Corporate Officer
(if applicable)

Note:

The number of hours listed above is approximate and will be used for bid comparisons only. In no way should the figures be construed to mean that they represent a guarantee of work to be done. They are the Town's best estimate based on prior experience. Actual quantities may be more or less than those estimated. Regardless of the amount of the actual quantities, the unit price(s) shall be that set forth in the Bidder's Item Sheets. The contractor shall insert prices for each item in ink, in both words and figures to show a total bid price. In the event of a discrepancy between the written words and figures, the written words shall govern. In the event of an error in the bidder's total price, the corrected total bid obtained by the summation of the products of the unit prices multiplied by the respective quantities shall stand as the bidder's total price. The contractor is advised to review any related plans, conduct a full site review, and read all the provisions in the document before inserting prices. The undersigned agrees that, if selected as general contractor, s/he will within five days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the Town of Longmeadow, execute a contract in accordance with the terms of this bid and furnish a labor and materials or payment bond, each of a surety company qualified to do business under the laws of the commonwealth and satisfactory to the Town of Longmeadow and each in the sum not less than 50% 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 it is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work and who shall certify that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee and that s/he will comply fully with all laws and regulations applicable to awards made subject to section forty-four A of M.G.L. Chapter 149. 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 this paragraph 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 public contracting or subcontracting in the Commonwealth under the provisions of M.G.L. Chapter 29, Section 29F or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

END OF SECTION

SPECIFICATIONS FOR ANNUAL STREETLIGHT MAINTENANCE AND REPAIR CONTRACT

A. SCOPE OF WORK

This contract will consist of repair, installation, and betterment of town-owned streetlights, specialty lights, floodlights, including underground service conduits, on an on-call time/materials basis. Modifications or capital improvements to any existing or new locations may also be performed, as directed by the Department of Public Works or their designee(s) under this contract.

The scope of capital improvements shall include but not be limited to the installation, removal and/or relocation of Town owned streetlights. The labor costs associated with these projects shall be billed according to the contract rates established for electricians and laborers and all materials. The Town of Longmeadow is currently in process of completing an audit of streetlights in town with the plan to a separate bid an upgrade of streetlights to LED fixtures around February of 2020. The contractor selected for the Streetlight Maintenance and Repair contract will service town streetlights for one year prior to this upgrade and after streetlights have been upgraded.

The Town of Longmeadow currently owns approximately 1,551 streetlights of which 620 cobra heads and 900 various decorative fixtures and 31 floodlights.

The Town is currently in the process of purchasing streetlights from the Eversource in December, 2019. The contractor must remove damaged poles on an as-needed basis and return to re-install poles and foundations, generally within two weeks. The contractor shall be responsible for all coordination with Eversource for any required service disconnects or reconnects. Scheduled streetlight work will be assigned on a weekly basis by the Town, and may include pole transfers, re-lamping, fixture retrofits, or installation of new lights/poles.

Before bidding on this contract, each prospective contractor should examine the environs of the proposed work and become fully acquainted with conditions as they exist. Arrangements must be made with the Director of Public Works or their designee prior to opening of any control cabinets. Failure to visit the sites and become acquainted with the specifications and conditions of existing equipment shall in no way relieve the contractor from these obligations with respect to this bid. By submitting a bid, the contractor has agreed to provide any and all service, material and labor necessary for the continuous and proper operation of all traffic control equipment and street lighting infrastructure to the complete satisfaction of the Town.

B. GENERAL QUALIFICATIONS AND REQUIREMENTS

This contract will be awarded to a contractor who is presently and primarily engaged in the business of maintaining and servicing streetlights and associated equipment. The contractor must also be presently providing emergency call service on a regular basis through its maintenance/service department. The contractor will be required to service and maintain the City's streetlights on a twenty-four (24) hour, seven (7) day a week basis, including holidays.

The contractor shall give personal attention to the faithful prosecution of the work and shall keep the same under their personal control. The contractor will not be permitted either to assign or to underlet the contract nor assign either legally or equitable any monies hereunder, or its claim thereto. The contractor shall take all responsibility of the work and take all precautions for preventing injuries to persons and property in or about the working area.

A summary of personnel technical qualifications, vehicle and equipment inventory, and a minimum of three (3) recent/current projects relevant to the required work on streetlights must accompany the bid. Using current or recent contracts, the contractor shall demonstrate at least three (3) years of relevant experience maintaining a streetlight network of 50 streetlights or more. Bidding contractors must be on the Massachusetts Department of Transportation (MassDOT) approved list for the following classes:

ELECTRICAL – ALL TYPES – INCLUDING ELECTRICAL MAINTENANCE: Installation, repair, maintenance and testing of electrical systems including distribution systems, substations, and electronic sound systems. Applicants for this Class of Work must possess current Master Electrician Licenses in the Commonwealth of Massachusetts. Contractors requesting this Class of Work must own or provide evidence of lease agreements for suitable equipment such as bucket trucks and man lifts capable of reaching varying heights.

HIGHWAY – LIGHTING: The installation or repair of lighting systems for streets, highways, bridges and related facilities. Contractors requesting this Class of Work must possess a current Master Electrician’s License in the Commonwealth of Massachusetts. Contractors requesting this Class of Work must own or provide evidence of lease agreements for a crane truck, a bucket truck, and/or utility type vehicles.

All bidders must submit a **MassDOT “Certificate of Approval” attached to the top of their Bid Form**. Bids received without a “Certificate of Approval” will be considered non-responsive.

The contractor shall designate in writing BOTH a field technician and an office-based project manager to serve as the Town’s primary point of contact for all contract matters, including technical issues, billing questions, scheduling, status of ongoing projects, and providing cost estimates for potential projects, etc. The labor hours associated with the above activities shall not be billable, rather, associated costs shall be built into the labor and materials contract rates. Upon request, the project manager shall provide a summary report for all outstanding service calls via email or online on a weekly basis.

C. BILLING REQUIREMENTS

The contractor shall submit monthly invoices within ten (10) business days for each of the following three categories of work:

- On-call streetlight maintenance work; and
- Other streetlight projects, as authorized by the Town, based on alternate funding sources. Separate invoices shall be provided for each project in this category.

Streetlight maintenance monthly invoices shall include a summary of all repair locations, by street address and pole number, materials used by location, and total labor hours.

Invoices shall not be processed for payment until the above information is provided in a format acceptable to the Town.

Electronic copies of all invoices and service call reports shall be provided monthly. The Town shall not be billed for materials costs prior to completion of installation. Each bill shall contain a cover sheet listing the total monthly invoice for labor, materials per item, materials plus % mark-up.

Police detail as required will be paid directly by the Town to the police department utilized for police detail.

If requested by the Town, the contractor shall furnish each streetlight service request history once every six months.

Hourly billing will begin and end while in Longmeadow working at the Longmeadow Streetlight location of service. The Town will not pay for expenses associated with commuting to and from the Town of Longmeadow.

If requested by the Town, the contractor shall provide electronic files of digital photographs taken upon on-site arrival of damaged City streetlight poles.

D. SERVICE CALLS

Malfunctions, maintenance issues, or knockdowns are generally first received by the Longmeadow Police Department, referred to the Department of Public Works (DPW), and screened by DPW to minimize “no problem found” calls before they are reported to the contractor. The frequency of service calls described in Section A represents the number of screened calls, not the number received by Police. Upon contract execution, the Town will provide a list of individuals authorized to initiate service calls. The Town shall not be responsible for payment for a contractor’s response to a service call if initiated by a non-authorized individual.

The contractor shall have adequate labor, service trucks, equipment and materials necessary to complete all repairs within the associated response time as described below. All trucks and equipment shall be equipped with flashing lights, strobes, or other devices to alert motorists to the contractor’s presence. All vehicles must be clearly marked with the name of the company on the vehicles operating in the Town of Longmeadow. The contractor shall provide at no additional cost to the Town, two-way communications between his office and vehicles used in making repairs. The contractor shall have 24 hours a day, 7 days per week emergency telephone answering service and repair service available throughout the term of this contract.

Response times are categorized by the Town as **emergency** or **non-emergency** calls. Labor rates in this contract shall not be dependent on type of service call or time when the call is made (e.g., weekday, weekend night, holiday, etc.).

For **emergency** calls, the maximum response time shall be two (2) hours. Emergency calls include knockdowns, controller failure, broken or hanging arms, exposed or hanging wires, etc. If the contractor's response time exceeds two hours, a penalty of \$250.00 per each additional hour late may be charged. If the contractor response time exceeds eight (8) hours, another contractor will be employed to repair the failed intersection at the expense of the original contractor. The Town of Longmeadow shall deduct this amount from the contractor's billing.

For **non-emergency** calls, the maximum response time shall be 48 hours unless otherwise specified. Non-emergency calls may include school zone flashers, timing adjustments, detector failure, pedestrian lamps out, etc.

There shall be up to one hour of travel time charge at the appropriate hourly rate(s) for transportation time to/from the service call location. The minimum travel time charge for one service call on a given day shall be one hour at one electrician's hourly rate. In the event that more than one service call is simultaneously placed or scheduled, the associated charges for subsequent calls shall be based on the technician's arrival and departure time. All hours shall be charged in half hour increments.

Where more than one man is required, only the first man shall be billed as an electrician. The others shall be billed as laborers except in unusual circumstances and upon approval by the City. Tools and equipment normal to the trade, which shall include, but not be limited to: bucket trucks, compressors, and crane trucks, shall be provided at no additional cost to the Town.

When arriving on-site, the contractor shall immediately set-up a safety work zone in accordance with Federal and State guidelines, and locate all equipment in an effort to protect workers and maintain traffic flow. The contractor is responsible to ensure that all personnel working on the project are issued and are wearing all necessary personal protective safety equipment while working within the project limits. This equipment shall include, as a minimum, a hardhat and a safety vest, regardless of the type of work being performed. Other safety equipment shall be added as required to perform the work in which they are engaged and in accordance with all local, state and federal requirements in effect. Safety equipment shall be provided at no additional cost to the Town.

The technician shall make the proper repair while on-site or make the location safe until full restoration and report any outstanding maintenance items, suggestions, or temporary repairs on the service call report.

The contractor shall be responsible for documenting the results of all emergency service calls within two (2) hours of completion of the work. Information shall include: name of technician responding, problem found, description of work performed, status of location upon departure, and any follow-up work required. Acceptable communications methods shall include: email, text message, or via posting on contractor's web site, or approved equivalent. The Town shall not be responsible for payment for the labor hours associated with any service call where documentation is not provided within the specified timeframe.

All streetlight and traffic signal repairs shall have a 14-day warranty beginning from the date/time of completion; if the same problem is reported a second time within 14 days following the original service call, the Town shall not be responsible for payment for additional service calls within 14 days, unless circumstances, in the sole judgment of the Town, provide justification for payment.

Requirements for Non-Emergency Streetlight Service Calls

On a weekly basis, the Town shall provide to the contractor a list of streetlights that need repair, listed by street address and pole number. The weekly streetlight repair list will be provided to the contractor in electronic format, either via spreadsheet attachment to an email, or via contractor access to the Town's online work order system. If the Town chooses to have the contractor access the Town's online work order system, the contractor shall be responsible for utilizing the Town's work order system to provide repair status information.

The contractor shall attempt to repair all streetlights and shall provide electronic documentation (via email or Internet) of the status of all repairs within 5 business days of notification. A separate list shall include all incomplete streetlight work orders and the corresponding explanation, e.g., power issue, not ready for transfer, parts on order, etc. If requested by the Town, the contractor shall document their methods of mapping weekly outage locations to demonstrate reasonable efforts to minimize travel time.

To reduce travel time and time spent locating streetlights, the contractor shall utilize the Town's GIS streetlight mapping software, which provides a searchable map, based on pole number, street address, or street name. The Town will provide a CD or memory stick for loading this application onto the contractor's laptops. The GIS application is a stand-alone program, i.e., no particular operating system or software applications are required. All technicians shall carry laptops or an approved equivalent in their vehicles, such that the Town's GIS program can be utilized to expedite repairs.

E. MATERIALS, EQUIPMENT, AND WORKMANSHIP

The contractor shall procure all materials required for maintenance of the streetlight control equipment and devices and maintain sufficient stock of streetlight parts inventory to meet all repair timeframes specified above. This material shall be new, unused, and meet all standards and specifications set and approved by MassDOT (latest equipment list), International Municipal Signal Association (IMSA), National Electrical Manufacturers Association (NEMA) and the Manual on Uniform Traffic Control Devices (MUTCD). Copies of the contractor's purchase invoices reflecting actual costs shall be available to the Town of Longmeadow as requested.

The contractor may be directed to install Town-supplied streetlight equipment and no mark-up to Town-supplied materials or charges beyond labor and non-Town-supplied materials shall be allowed. The contractor may invoice the Town for the labor time associated with picking up materials from a location within the Town.

All the work under this contract shall be done to the satisfaction of the Department of Public Works or their designee(s), who shall in all cases determine the amount, quality, acceptability and fitness of the work performed and materials supplied.

The Town of Longmeadow reserves the right to inspect the contractor's operation at any time for the purpose of determining compliance with the specifications and maintenance records, including the time records for service calls. Any work or materials found to be substandard or not in accordance with the provisions outlined in this contract shall be repaired or replaced to the satisfaction of the Town at the sole expense of the contractor.

All materials not required or salvageable for use elsewhere in the Town, and not required to be removed and stacked, shall become the property of the contractor and shall be removed from the site and legally disposed or recycled. No separate payment will be made for this work, but all costs in connection there with shall be included in the prices bid for various contract items. The contractor may not dispose of materials within the Town unless authorized by the Department of Public Works or their designee(s).

All contractors are hereby notified of the TRENCH PERMIT pursuant to G.L. c.82A, section 1 and 520 CMR 7.00 et seq (as amended). Please refer to ATTACHMENT - A TRENCH PERMIT. The contractor shall comply with trench excavation safety permit requirements (520 CMR 14.00). The contractor shall obtain a trench excavation safety permit from the Engineering Division of the Public Works Department prior to performing any trench excavations that exceed three (3) feet in depth. The associated permit fee shall be waived for all work completed under this contract.

F. ACCIDENT RECOVERY SERVICE

The Town is requiring the streetlight maintenance contractor to provide accident recovery claims services that would enable the Town to:

1. Replace municipal equipment associated with the operation of streetlights that have been damaged or destroyed by an insured vehicle.
2. Recover the costs associated with labor, equipment associated with the streetlight operations under the jurisdiction of the Town that has been damaged by an insured vehicle.
3. The Contractor shall work and be the lead with all insurance companies regarding the process of insurance claims and funds recovery. The Contractor will be responsible for dispute resolution and tracking expenses associated with recovery actions. The Contractor will keep the DPW informed and involved on the progress of accident recovery status of each claim.
4. The Contractor will have the insurance companies make claim reimbursements payable to the Town of Longmeadow. The Town will pay the Contractor only based on the unit pricing categories as bid. The Contractor will not be reimbursed directly from the insurance companies for accident recovery services or public works construction services they have performed to maintain and repair streetlights. The source of payment for all services the Contractor provides under this contract will be solely from the Town of Longmeadow not any insurance companies.

The Town will not reimburse or allow for additional expenses such as vehicle use expenses, fuel surcharges, mileage reimbursement, service call charges, or other fees. All additional charges, fees and expenses shall be inclusive in the bidders pricing for each unit price categories supplied on the bid submission form. Reference the bid submission form for the allowable price categories for bidding.

For accident recovery services the Contractor will be acting on the Town's behalf but the Contractor will be responsible for obtaining their own insurance and listing the town of Longmeadow as additional insured on their policy as stated in the contract. The Town will not have the contractor as additional insured on the Town's insurance policy.

Regarding additional costs the Contractor will submit to the insurance company (for example: police detail, DPW costs, etc.), The Contractor will work with the DPW to obtain information that they would not otherwise be able to obtain independently. The Police detail as required will be provided by the Longmeadow Police Department and billed by the Police Department to the Town at cost.

For accident reports the Town will inform the Contractor on how to go about obtaining the police reports from the police department. There will not be a charge to obtain the report from the Longmeadow Police Department.

Accident recover service is an office/desk type of administrative labor position so prevailing wage does not apply to accident recovery administration work.

The Contractor will be responsible for all claims processing, submission and tracking of property damage involving both insured and uninsured claims.

G. GENERAL NOTES

1. As necessary, the contractor shall be responsible for all coordination with Eversource regarding work orders for electric service installations, disconnects, protection of existing overhead wires, etc. All work order payments made to Eversource will be reimbursed by the City as a pass-through cost with no mark-up.

2. Whenever the number of streetlight locations is increased or decreased, the Department of Public Works or his representatives shall notify the contractor. This notification shall give the location, scope of work, and effective date of change. There shall be no additional compensation considered, or given, for the addition of any streetlights, or any other devices put into service during the life of this contract, nor shall there be any decrease in compensation if the Town removes any locations during this contract. The contractor shall be notified by the Town when any location is under construction by others (e.g., a roadway reconstruction) and the contractor shall not be responsible for service calls to that location. When the construction is complete and the warranty period (generally 1 year) over, the contractor will be notified by the Town that the location is back within the contract scope.

3. The contractor must provide a contact list of all electricians, working foremen, or their equivalent, who will be assigned to service calls in the Town of Longmeadow. The list should include name, certifications, and mobile phone number. The contractor is responsible for providing the Town with an updated list as necessary.

4. The contractor shall completely familiarize themselves with current Town policies regarding and/or regulating police details. The contractor is responsible for hiring and payment of police details and will be subsequently reimbursed for the full invoice amount for the Town of Longmeadow Police Department charges (or any other applicable Police Department) under Item #1. The original invoice issued by the billing authority must be submitted for payment under this item. In the event police detail requests cannot be completely filled to cover the contractor's scheduled work for any particular day, the contractor shall adjust his work schedule accordingly and not shall not hold the Town responsible for any financial loss. The contractor is responsible for canceling police details due to schedule changes.

5. The Town may require the contractor to perform up to four (4) night-time audit/inspection of every streetlight (overhead or decorative) in the Town per year in order to assess the operation of the lights. It is anticipated the night-time inspections will consist of one or two individuals driving around the town in a vehicle (provided by Contractor) performing a visual inspection in order to determine which lights are not functioning. The contractor will be required to provide sufficient personnel and equipment to perform the night-time inspections and to complete the work within two (2) weeks of being notified by the Town and to provide a summary of the inspections to the Town within three (3) days of completing the inspections. The cost of this work will be borne by the contractor.

6. For all non-emergency work over \$2500, the Contractor may be required by the Town to provide a detailed cost estimate to perform the work which price will include all materials, labor and equipment necessary in order to complete the work as agreed to by the Town and Contractor. The Contractor shall notify the Town in advance and prior to completing the work, if the cost is expected to exceed the original estimate. The cost estimate will be based upon bid material and labor rates submitted by the Contractor as part of this contract.

END OF SECTION

TOWN

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 of Longmeadow 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 A **MBE**? _____ YES _____ NO **WBE**? _____ YES _____ NO or **MWBE**? _____ YES _____ NO
- * 5. LIST ALL CONTRACTS CURRENTLY ON HAND, SHOWING CONTRACT AMOUNT AND ANTICIPATED DATE OF COMPLETION:

- * 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 FOR 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. THE TOWN RESERVES THE RIGHT TO DO AN INVESTIGATION AND CHECK REFERENCES FROM CONTRACTORS SERVICED BUT NOT LISTED.

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.)

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 hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the Town of Longmeadow in verification of the recitals comprising this statement of Bidder's qualifications and experience.

DATE: _____ BIDDER: _____

SIGNATURE: _____

PRINTED NAME: _____ TITLE: _____

CERTIFICATE OF NON-COLLUSION

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

(Signature of individual)

Name of Business

CONTRACT FORMS

The awarded bidder will be required to complete and submit documents substantially similar in form to the following.

These forms may need to be modified on account of changed circumstances, and are provided for informational purposes only.

TOWN - CONTRACTOR

AGREEMENT

THIS AGREEMENT made this ____ day of _____ in the year Two Thousand Sixteen by and between the Town of Longmeadow referred to as the TOWN, acting through its Town Manager, the Awarding Authority, and the CONTRACTOR _____ with an address of.

The parties hereto for the considerations hereinafter set forth agree as follows:

- I. SCOPE OF WORK.** The Contractor shall furnish all labor, materials and equipment, and perform all work required in strict accordance with the Contract Documents for the following project:

IFB STREETLIGHT MAINTENANCE AND REPAIR

- II. CONTRACT DOCUMENTS.** The Contract documents consist of the following documents which are either attached to this Agreement or are incorporated herein by referenced:

- a. This TOWN-CONTRACTOR Agreement;
- b. The Town of Longmeadow Invitation for Bid (IFB) Streetlight Maintenance and Repair dated November 7, 2019 issued by the Purchasing Department (entire document including specifications).
- c. Addenda Number(s) _____;
- d. The Bid Response of the CONTRACTOR submitted for this Project and accompanying documents and certifications;
- e. Certificate(s) of Insurance and surety bond(s) submitted by the CONTRACTOR in connection with this Project;
- f. Duly authorized and executed Amendments, Change Orders or Shipping Orders issued by the TOWN after execution of this TOWN-CONTRACTOR Agreement.

This TOWN-CONTRACTOR Agreement, together with the other documents enumerated in this Article, constitute the entire Agreement between the TOWN and the CONTRACTOR. The CONTRACTOR represents that its bid was made without condition, qualification or reservation of any kind, except upon the written acknowledgement and consent of the TOWN.

- III. PRIORITY OF DOCUMENTS.** In the event of inconsistency between the terms of this TOWN - CONTRACTOR Agreement and the Project Manual, the terms of this Agreement shall prevail.

- IV. APPLICABLE STATUTES.** All applicable federal, state and local laws and regulations are incorporated herein by reference and the Contractor agrees to comply with same.

- V. **CONTRACT TERM.** The term of this contract shall be for one year, December 1, 2019 through November 30, 2020
- VI. **AUTHORIZATION OF AND PAYMENT FOR WORK PERFORMED.** The execution of this contract does not constitute a notice to proceed or authorization to perform work. No work shall be commenced unless authorized by the Town specifying the work to be performed. The Contractor will be paid for work performed in accordance with the provisions contained in the Project Manual and applicable state law.
- VII. **RESPONSIBILITY FOR THE WORK/INDEMNIFICATION.** The Contractor shall take all responsibility for the work, and shall take all precautions for preventing injuries to persons and property in or about the work and shall defend, indemnify and hold the Town harmless from all loss, cost, damage or expense arising from injuries to persons or property in or about the work. The Contractor shall be responsible for any damage which may be caused by the failure or insufficiency of any temporary works. He shall effectively protect his work and shall be liable for all damage and loss by delay or otherwise caused by his neglect or failure so to do.
- VIII. **WARRANTY.** Except as may be otherwise provided in the Project Manual, the Contractor shall replace, repair or make good, without cost to the Town, any defects or faults arising within one (1) year after date of acceptance of work and materials furnished hereunder (acceptance not to be unreasonably delayed) resulting from imperfect or defective work done or materials furnished by the Contractor.
- IX. **PATENT INDEMNIFICATION.** The Contractor agrees to assume the defense of and shall indemnify and save harmless the Town and all persons acting for or on behalf of it from all suits and claims against them, or any of them, arising from or occasioned by the use of any material, equipment or apparatus, or any part thereof which infringes or is alleged to infringe on any patent rights. In case such material, equipment or apparatus, or any part thereof, in any such suit is held to constitute infringement, the Contractor, within a reasonable time, shall at its own expense, and as the Town may elect, replace such material, equipment or apparatus with non-infringing material, equipment or apparatus, or remove the material, equipment, or apparatus and refund the sums paid therefor.
- X. **ASSIGNMENT/SUB-CONTRACTING.** The Contractor agrees that he will not sell, assign or transfer this Contract or any part thereof or interest therein without the prior written consent of the Town.
- XI. **TERMINATION.** If the work to be done under this Contract shall be abandoned, or if this Contract or any part thereof shall be assigned or transferred, without the previous written consent of the Town, or if the Contract or any claim hereunder shall be assigned by the Contractor otherwise than as herein specified, or if at any time the Town determines that the conditions herein specified as to the rate of progress are not fulfilled, or that the work or any part thereof, is unnecessarily or unreasonably delayed, or that the Contractor has violated any of the provisions of this Contract, the Town may terminate this Contract and/or notify the Contractor to discontinue such work or such part thereof as the Town may designate, and the Town may thereupon by agreement or otherwise, as it may determine, complete the work, or any part thereof; and for such completion the Town for itself or for its Contractor may take possession of and use or cause to be used in the completion of the work thereof any of such materials, apparatus, machinery, implements, and tools of every description as may be found upon said work. Termination pursuant to this paragraph shall not entitle the Contractor to any claim for damages on account thereof, nor shall it relieve the Contractor of any liability under this Contract.
- XII. **GOVERNING LAW.** This Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts.
- XIII. **SEVERABILITY.** The provisions of this Contract are severable. If any section, paragraph, clause or provision of this Contract shall be finally adjudicated by a court of competent jurisdiction to be invalid, the remainder of this Contract shall be unaffected by such adjudication and all of the remaining provisions of this Contract shall remain in full force and effect as though such section, paragraph, clause or provision, or any part thereof so adjudicated to be invalid, had not been included herein, unless such remaining provisions, standing alone, are incomplete and incapable of being executed in accordance with the intent of the parties to this Contract.

XIV. AMENDMENTS TO THIS CONTRACT. This Contract may not be amended except in writing executed in the same manner as this TOWN-CONTRACTOR Agreement.

IN WITNESS WHEREOF, the parties have caused this instrument to be executed under seal the day and year first above written.

CONTRACTOR

By _____

Print Name _____

Title _____

Date _____

Address _____

Phone _____

Email _____

City funds in the amount of \$ _____
are available in account number _____

I further certify that the Mayor, or his designee,
is authorized to execute contracts and
approve change orders

By _____

Town Accountant

Date _____

TOWN OF LONGMEADOW

By _____

Lyn Simmons, Town Manager, CPO

Date _____

By _____

Department Signature, Department of Public Works

Date _____

By _____

Procurement Compliance

Date _____

CERTIFICATE OF AUTHORITY - CORPORATE

1. I hereby certify that I am the Clerk/Secretary of _____
(insert full name of Corporation)
2. corporation, and that _____
(insert the name of officer who signed the **contract and bonds.**)
3. is the duly elected _____
(insert the title of the officer in line 2)
4. of said corporation, and that on _____
(insert a date that is ***ON OR BEFORE*** the date the officer signed the **contract and bonds.**)

at a duly authorized meeting of the Board of Directors of said corporation, at which all the directors were present or waived notice, it was voted that

5. _____ the _____
(insert **name** from line 2) (insert **title** from line 3)

of this corporation be and hereby is authorized to execute contracts and bonds in the name and on behalf of said corporation, and affix its Corporate Seal thereto, and such execution of any contract of obligation in this corporation's name and on its behalf, with or without the Corporate Seal, shall be valid and binding upon this corporation; and that the above vote has not been amended or rescinded and remains in full force and effect as of the date set forth below.

6. ATTEST: _____ *AFFIX CORPORATE*
(Signature of **Clerk or Secretary**)* *SEAL HERE*
7. Name: _____
(Please print or type name in line 6)*
8. Date: _____
(insert a date that is ***ON OR AFTER*** the date the officer signed the **contract and bonds.**)

* The name and signature inserted in lines 6 & 7 **must** be that of the **Clerk or Secretary** of the corporation.

CERTIFICATION OF TAX COMPLIANCE

Pursuant to M.G.L. c.62C, §49A and requirements of the City, the undersigned acting on behalf of the Contractor certifies under the penalties of perjury that the Contractor is in compliance with all laws of the Commonwealth relating to taxes including payment of all local taxes, fees, assessments, betterments and any other local or municipal charges (unless the Contractor has a pending abatement application or has entered into a payment agreement with the entity to which such charges were owed), reporting of employees and contractors, and withholding and remitting child support.*

**Signature of Individual
or Corporate Contractor (Mandatory)

*** Contractor's Social Security Number
(Voluntary) or Federal Identification Number

Print Name: _____

By: _____
Corporate Officer
(Mandatory, if applicable)

Date: _____

Print Name: _____

* The provision in this Certification relating to child support applies only when the Contractor is an individual.

** Approval of a contract or other agreement will not be granted until the City receives a signed copy of this Certification.

*** Your social security number may be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed, or extended.

**TOWN OF LONGMEADOW,
MASSACHUSETTS

PAYMENT BOND**

Know All Men By These Presents:

That we, _____, as PRINCIPAL, and _____, as
SURETY, are held and firmly bound unto the Town of Longmeadow as Obligee, in the
_____ sum of dollars (\$) _____) to be paid to the Obligee, for
which payments well and truly to be made, we bind ourselves, our respective heirs, executors, administrators, successors and
assigns, jointly and severally, firmly by these presents.

Whereas, the said PRINCIPAL has made a contract with the Obligee, bearing the date of _____, 2019, for the
construction of _____ in Longmeadow, Massachusetts.
(Project Title)

Now, the conditions of this obligation are such that if the PRINCIPAL and all Sub-contractors under said contract shall
pay for all labor performed or furnished and for all materials used or employed in said contract and in any and all duly authorized
modifications, alterations, extensions of time, changes or additions to said contract that may hereafter be made, notice to the
SURETY of such modifications, alterations, extensions of time, changes or additions being hereby waived, the foregoing to include
any other purposes or items set out in, and to be subject to, provisions of M.G.L. c. 30, sec. 39A, and M.G.L. c. 149 sec. 29, as
amended, then this obligation shall become null and void; otherwise it shall remain in full force, virtue and effect.

In Witness Whereof, the PRINCIPAL and SURETY have hereto set their hands and seals this _____ day of
,2016.

PRINCIPAL

SURETY

BY _____
(SEAL)

BY _____
(ATTORNEY-IN-FACT) (SEAL)

(Title)

ATTEST: _____

ATTEST: _____

**TOWN OF
LONGMEADOW
GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION**

1.0 DEFINITIONS

1.1 THE CONTRACT DOCUMENTS

The term "Contract Documents" sometimes also referred to as the "Contract", means the contract entered into between the Town of Longmeadow (hereinafter "Town") and the Contractor. It includes the Invitation for Bid, General Bid Form, Contract Form, these General Conditions of the Contract, Supplements and Amendments to the General Conditions (if any), Contract Specifications, Drawings, all addenda issued prior to execution of the contract, the Bid Bond, the Labor and Material Payment Bond, or other assurances of completion, the applicable wage rate determinations, and other documents listed in the Agreement and modifications issued after execution of the contract.

1.2 THE WORK

The term "Work", sometimes also referred to as the "Project", means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment, and services provided or to be provided by the Contractor to fulfill the Contractor's obligation.

1.3 OWNER

The term "Owner" is the Town of Longmeadow, Massachusetts.

1.4 CONTRACT OFFICER

The term "Contract Officer" means the person appointed by the Owner to administer the terms of the Contract between the Owner and the Contractor, who is also empowered to take certain actions under this Agreement.

1.5 CONTRACTOR

1.5.1 The Contractor, sometimes referred to as the General Contractor, is the person or entity identified as such throughout the Contract Documents as if singular in number. The term Contractor means the Contractor or its authorized representative.

1.5.2 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures, and for coordinating all portions of the Work under the Contract.

1.6 SUBSTANTIAL COMPLETION

The term "Substantial Completion" means the value of the work remaining to be performed by the Contractor is, in the estimate of the awarding authority, less than one percent (1%) of the original contract price.

2.0 CONTRACT ADMINISTRATION

2.1 PRE-CONSTRUCTION CONFERENCE

2.1.1 Prior to commencement of the Work, the Contractor shall meet in conference with representatives of the Owner regarding the Owner's requirements under the Contract for administration of the quality assurance program, safety program, labor provisions, the schedule of work, and other Contract procedures.

2.1.2 The Contractor shall begin work upon receipt of a written Notice to Proceed from the Contract Officer or designee. The Contractor shall not begin work prior to receiving such notice.

2.2 CONTRACT PERIOD

The Contractor shall complete all work required under this contract within the timeframe specified elsewhere in this document, or within the time schedule established in the notice to proceed issued by the Contracting Officer.

2.3 REJECTION OF DEFECTIVE MATERIALS AND WORK

The Owner's inspection of the Work shall not relieve the Contractor of any of its responsibilities to fulfill the Contract obligations, and defective work shall be corrected without cost to the Owner. Unsuitable work may be rejected by the Owner, notwithstanding that such work and materials have been previously overlooked or misjudged by the Owner and accepted for payment. If the Work or any part thereof shall be found defective at any time before the final acceptance of the whole Work, the Contractor shall forthwith correct such defect in a manner satisfactory to the Owner, and if any material brought upon the site for use in the Work, or selected for the same, shall be rejected by the Owner as unsuitable or not in conformity with the Contract requirements, the Contractor shall forthwith remove such materials from the vicinity of the Work.

2.4 CHANGES

2.4.1 All changes in the work including any increase, decrease, or other equitable adjustment in the Contract price or in the time for performing the Contract, shall be authorized in writing by the Owner and/or Contract Officer prior to commencement.

2.5 CONTRACT PRICE

The Contract Price is stated in the Contract Form, and including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

2.6 APPLICATIONS FOR PAYMENT

2.6.1 Once each month, on a date established by the Owner at the beginning of the Work, the Contractor shall deliver to the Owner an itemized Application for Payment, supported by such data substantiating the Contractor's right to payment as the Owner may require, and reflecting a minimum of 5% retainage until the final acceptance and payment by the Owner.

2.6.2 The Owner shall make payment to the Contractor within 30 days of receipt of said application, less any applicable retainage.

2.6.3 The Owner may make changes in any application for payment submitted by the Contractor for:

- i. Retention based on the value of its claims against the Contractor,
- ii. Retention of 5% of the approved amount of the Application for Payment.

2.7 FINAL PAYMENT

The acceptance by the Contractor of the last payment due under this Contract or the execution of the Final Certificate of Completion, shall operate as a release to the Owner from all claims and liability related to this Contract.

2.8 GUARANTY AND WARRANTY

2.8.1 WARRANTY

The Contractor warrants to the Owner that materials and equipment furnished under the Contract will be of good quality and new unless otherwise required or permitted by the Contract Documents, that the Work will be free from defects not inherent in the quality required or permitted, and that the Work will conform with the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. If required by the Owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

2.8.2 GENERAL GUARANTY

If at any time during the period of one (1) year from the date of Substantial Completion of the Work to be performed under this Contract, any part of the Work shall, in the reasonable determination of the Owner, require replacing or repairing due to the fact that it is broken, defective, or otherwise does not conform to the Contract Documents, the Owner will notify the Contractor to make the required repairs or replacement. If the Contractor shall neglect to commence such repairs or replacement to the satisfaction of the Owner within ten (10) days from the date of giving or mailing such notice, then the Owner may employ other persons to make the same. The Contractor agrees, upon demand, to pay to the Owner all amounts which the Owner expends for such repairs or

replacements. During this one year guarantee period any corrective work shall be performed in accordance with the applicable terms of this Contract. For items of work completed after use and occupancy has been taken, the one year guarantee shall commence at the time the Owner accepts such items. This one year guarantee shall not limit any express guaranty or warranty provided elsewhere in the Contract.

2.9 INSURANCE REQUIREMENTS

2.9.1 The Contractor shall provide insurance coverage as listed below. This insurance shall be provided at the Contractor's expense and shall be in full force and effect during the full term of this Contract.

WORKER'S COMPENSATION

Worker's Compensation: Per M.G.L. c.. 149, s. 34 and c.. 152 as amended.

COMMERCIAL GENERAL LIABILITY

Personal Injury	\$1,000,000 aggregate
Property Damage	\$1,000,000 aggregate

VEHICLE LIABILITY

Personal Injury	\$1,000,000 aggregate
Property Damage	\$1,000,000 aggregate

2.9.2 OWNER AS CO-INSURED

The Owner shall be named as additional insureds on the Contractor's Liability Policies.

2.9.3 CERTIFICATES OF INSURANCE, POLICIES

- i. The Contractor shall not commence the work until proof of compliance with this Section 2.9 has been furnished to the Owner by submitting one copy of a properly endorsed insurance certificate issued by a company authorized to write insurance in the Commonwealth. This certificate shall indicate that the contractual liability coverage is in force.
- ii. The Contractor shall file the original and one certified copy of all policies with the Owner within fifteen (15) days after contract award. If the Owner is damaged by the Contractor's failure to maintain such insurance and to so notify the Owner, then the Contractor shall be responsible for all reasonable costs attributable thereto.

2.9.4 CANCELLATION

Cancellation of any insurance required by this contract, whether by the insurer or the insured, shall not be valid unless written notice thereof is given by the party proposing cancellation to the other party and Owner at least thirty days prior to the effective date thereof, which shall be expressed in said notice.

2.10 INDEMNIFICATION

The Contractor shall take all responsibility for the Work and take all precautions for preventing injuries to persons and property in or about the Work; shall bear all losses resulting to or on account of the amount or character of the Work. The Contractor shall pay or cause payment to be made for all labor performed or furnished and for all materials used or employed in carrying out this Contract. The Contractor shall assume the defense of, and indemnify and save harmless the Owner, and the Owner's officers and agents from all claims relating to labor performed or furnished and materials used or employed for the Work; to inventions, patents and patent rights used in and in doing the Work unless such patent infringement is due to a product or process specified by the Owner; to injuries to any person or corporation received or sustained by or from the Contractor and any employees, and subcontractors and employees, in doing the work, or in consequence of any improper materials, implements or labor used or employed therein; and to any act, omission or neglect of the Contractor and any employees therein.

2.11 BONDS

The Contractor shall provide the Owner with a performance and with a payment or labor and materials bond in the form provided by the Owner, executed by a surety company licensed by the Commonwealth of Massachusetts' Division of Insurance. Such bond shall be in an amount equal to at least one half of the Contract price unless otherwise stated in the Contract Documents. All bonds shall be accompanied by a current power of attorney.

2.12 TERMINATION

2.12.1 TERMINATION FOR CAUSE

- i. The Owner may terminate this contract for cause if it determines that any of the following circumstances have occurred:
 - a. The Contractor is adjudged bankrupt or has made a general assignment for the benefit of its creditors.
 - b. A receiver has been appointed of the Contractor's property.
 - c. All or a part of the Work has been abandoned.
 - d. The Contractor has sublet or assigned all or any portion of the Work, the Contract, or claims thereunder, without the prior written consent of the Owner, except as provided in the Contract.
 - e. The Owner has determined that the rate of progress required on the project is not being met.
 - f. The Contractor has substantially violated any provisions of this Contract.
- ii. The Owner may complete the Work, or any part thereof, and charge its expense of so completing the Work or part thereof, to the Contractor.
- iii. The Owner may take possession of and use any materials, machinery, implements and tools found upon the site of said Work. The Owner shall not be liable for any depreciation, loss or damage to said materials, machinery, implements or tools during said use and the Contractor shall be solely responsible for their removal from the Project site after the Owner has no further use for them.

2.12.2 TERMINATION - NO FAULT

- i. In the event that this Contract is terminated by the Owner, prior to the completion of construction and termination is not based on a reason listed in Paragraph 2.12.1, the Contractor shall be compensated for its costs incurred on the Project, including reasonable costs of de-mobilization, covering the period of time between the last approved application for payment and the date of termination.
- ii. Payment by the Owner pursuant to Section 2.7 shall be considered to fully compensate the Contractor for all claims and expenses and those of any consultants, subcontractors, and suppliers, directly or indirectly attributable to the termination, including any claims for lost profits.

2.13 PERMITS, FEES, AND NOTICES

- 2.13.1 The Contractor shall secure and the Owner shall pay for the building permit, if required (Building Permits issued by the Town of Longmeadow Building Department are no charge). The Contractor shall coordinate all efforts required to obtain this permit. All other permits and governmental fees, licenses, and inspections necessary for proper execution and completion of the Work shall be secured and paid for by the Contractor.
- 2.13.2 The Contractor shall comply with and give notices required by laws, ordinances rules, regulations, and lawful orders of public authorities bearing on performance of the Work.
- 2.13.3 If the Contractor performs Work that it knows or reasonably should know is contrary to laws, statutes, ordinances, building codes, and rules and regulations without such notice to the Owner, the Contractor shall assume full responsibility for such Work and shall bear the attributable costs.

2.14 SAFETY REQUIREMENTS

- 2.14.1 The Contractor shall comply with all Federal, State, and local safety laws and regulations applicable to the Work performed under this Contract.

2.15 TEMPORARY HEATING

Not applicable

2.16 AVAILABILITY AND USE OF UTILITY SERVICES

- 2.16.1 The Town shall make all reasonably required amounts of utilities available to the Contractor from existing outlets and supplies, as specified in the Contract. Unless otherwise provided in the Contract, the amount of each utility service consumed shall be charged to or paid for by the Contractor at prevailing rates charged to the Town or, where the utility is produced by the Town, at reasonable rates determined by the Contracting Officer. The Contractor shall carefully conserve any utilities furnished without charge.

2.17 DISPUTES

- 2.17.1 "Claim," as used in this section, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to the contract. A claim arising under the Contract, unlike a claim relating to the Contract, is a claim that can be resolved under a Contract clause that provides for the relief sought by the claimant. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim. The submission may be converted to a claim by complying with the requirements of this section, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- 2.17.2 All disputes arising under or relating to this Contract, including any claims for damages for the alleged breach thereof which are not disposed of by agreement, shall be resolved under this section.
- 2.17.3 All claims by the Contractor shall be made in writing and submitted to the Contract Officer for a written decision. A claim by the Town against the Contractor shall be subject to a written decision by the Contract Officer.
- 2.17.4 The Contract Officer shall, within thirty (30) days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made.
- 2.17.5 The Contract Officer's decision shall be final unless the Contractor (1) appeals in writing to a higher level in the Town, (2) refers the appeal to an independent mediator or arbitrator, or (3) files suit in a court of competent jurisdiction. Such appeal must be made within thirty (30) days after receipt of the Contract Officer's decision.
- 2.17.6 The Contractor shall proceed diligently with performance of this Contract and/or any authorized change thereof, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the Contract and/or any authorized change thereof, and comply with any decision of the Contract Officer.

2.18 LIQUIDATED DAMAGES

- 2.18.1 If the Town terminates the Contractor's right to proceed pursuant to section 2.12.1, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final completion of the Work together with any increased costs to the Town in completing the Work.
- 2.18.2 If the Town does not terminate the Contractor's right to proceed, the resulting damage will consist of liquidated damages until the Work is completed or accepted.

3.0 SALES TAX EXEMPTION AND OTHER TAXES

- 3.0.1 To the extent that materials and supplies are used or incorporated in the performance of this Contract, the Contractor is considered an exempt purchaser under the Massachusetts Sales Act, Chapter 14 of the Acts of 1966.

3.0.2 The Contractor shall be responsible for paying all other taxes and tariffs of any sort, related to the Work.

3.1 PROHIBITION AGAINST LIENS

The Contractor is prohibited from placing a lien on the Town's property. This prohibition shall apply to all subcontractors at any tier and all materials suppliers.

3.2 ORDER OF PRECEDENCE

In the event of a conflict between these General Conditions and the Specifications, the General Conditions shall prevail. In the event of a conflict between the Contract and any applicable state or local law or regulation, the state or local law or regulation shall prevail; provided that such state or local law or regulation does not conflict with, or is less restrictive than applicable federal law, regulation, or Executive Order. In the event of such a conflict, applicable federal law, regulation, and Executive Order shall prevail.

3.3 EXAMINATION AND RETENTION OF CONTRACTOR'S RECORDS

The Town of Longmeadow shall, until three (3) years after final payment under this Contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this Contract for the purpose of making audit, examination, excerpts, and/or transcriptions.

END OF GENERAL CONDITIONS

**TOWN OF
LONGMEADOW**

WAGE RATE REQUIREMENTS

1. GENERAL

- A. This section summarizes the requirements for the payment of wages to laborers and mechanics employed under the Contract.
- B. Other duties and requirements of law which may not be specified in this section apply and are inherently a part of the Contract.

2. WAGE RATES

- A. The rate per hour to be paid to mechanics, apprentices, teamsters, chauffeurs, and laborers employed on the Work shall not be less than the rate of wages in the attached "Minimum Wage Rates" as determined by the Commissioner of Labor and Industries. This schedule shall continue to be the minimum rate of wages for said employees during the life of this Contract.
- B. Keep posted on the site a legible copy of said schedule. Keep on file the wage rates and classifications of labor employed on this Work in order that they may be available for inspection by the Owner, Administrator, or the Architect.
- C. Apprentices employed pursuant to this determination of wage rates must be registered and approved by the State Apprenticeship Council wherever rates for journeymen or apprentices are not listed.
- D. Pay reserve police officers employed on the Work the prevailing rate of wages paid to regular police officers as required by M.G.L. c149, Sec. 34B, as amended. Such police officers shall be covered by Workmen's Compensation Insurance and Employers Liability Insurance by the Contractor.
- E. The Contractor and all subcontractors shall, on a weekly basis throughout the term of the contract, provide to the Town of Longmeadow certified payroll affidavits verifying compliance with M.G.L. c.149, Sec. 27, 27A and 27B. The Contractor is obligated to provide such records to the Town directly on a weekly basis. The Town may assess a penalty of \$100 for each day beyond the required submission date that such records are received, which amount shall be deducted from any amounts to the Contractor from the Town. In the event of chronic late submissions, the Town shall report the same to the Office of the Attorney General.
- F. The Contractor and all subcontractors shall provide a Statement of Compliance within 15 days of the completion of its portion of the work. This statement shall be submitted to the Owner on the form found elsewhere in this section.
- G. The Contractor shall maintain accurate and complete records, including payroll records, during the Contract term and for three years thereafter.

END OF SECTION

The Massachusetts Prevailing Wage Law M.G.L. ch. 149, §§ 26 – 27

NOTICE TO AWARDING AUTHORITIES

- 'The enclosed wage schedule applies only to the specific project listed at the top and will be updated for any public construction project lasting longer than one (1) year.
- 'You should request an updated wage schedule from the Division of Occupational Safety if you have not opened bids or selected a contractor within 90 days of the date of issuance of the enclosed wage schedule.
- 'The wage schedule shall be incorporated in any advertisement or call for bids for the project for which it has been issued.
- 'Once a contractor has been selected by the awarding authority, the wage schedule shall be made a part of the contract for that project.

NOTICE TO CONTRACTORS

- The enclosed wage schedule, and any updated schedule, must be posted in a conspicuous place at the work site during the life of the project.
- The wages listed on the enclosed wage schedule must be paid to employees on public works projects regardless of whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- The enclosed wage schedule applies to all phases of the project including the final clean-up. Contractors whose only role is to perform final clean-up must pay their employees according to this wage schedule.
- All apprentices must be registered with the Massachusetts Division of Apprentice Training in order to be paid at the reduced apprentice rates. If a worker is not registered with the Division of Apprentice Training, they must be paid the “total rate” listed on the wage schedule regardless of experience or skill level. For further information, please call (617) 727-3486 or write to the Division of Apprentice Training, 399 Washington Street, 4th Floor, Boston, MA 02108

WEEKLY PAYROLL RECORDS REPORT & STATEMENT OF COMPLIANCE

In accordance with Massachusetts General Law c149, §27B, a true and accurate record must be kept of all persons employed on the public works project for which the enclosed rates have been provided. A Payroll Form has been printed on the reverse of this page and includes all the information required to be kept by law. Every contractor or subcontractor is required to keep these records and preserve them for a period of three years from the date of completion of the contract.

In addition, every contractor and subcontractor is required to submit a copy of their weekly payroll records to the awarding authority. This is required to be done on a weekly basis. Once collected, the awarding authority is also required to preserve those records for three years.

In addition, each such contractor, subcontractor or public body shall furnish to the Department of Labor & Workforce Development/Division of Occupational Safety within fifteen days after completion of its portion of the work a statement, executed by the contractor, subcontractor or public body who supervises the payment of wages, in the following form:

STATEMENT OF COMPLIANCE

_____, 2016

I, _____,
(Name of signatory party) (Title)

do hereby state:

That I pay or supervise the payment of the persons employed by

_____ on the _____
(Contractor, subcontractor or public body) (Building or project)

and that all mechanics and apprentices, teamsters, chauffeurs and laborers employed on said project have been paid in accordance with wages determined under the provisions of sections twenty-six and twenty-seven of chapter one hundred and forty nine of the General Laws.

Signature _____

Title _____

DIVISION OF OCCUPATIONAL SAFETY, 399 WASHINGTON STREET, 5TH FL., BOSTON, MA. 02108

WEEKLY PAYROLL RF:POIH FORM

Company Name:

Prime Contractor

Project Name:

Subcontractor:

List Prime Contractor:

Awarding Auth.:

Employer Signature:

Work Week Ending:

Print Name & Title:

Employee Name & Address	Work Classification	Hours Worked							(A) Tot. Hrs.	(B) Hourly Base Wage	Employer Contributions			(F) [B+C+D+E] Hourly Total Wage (prev. wage)	(G) [A*F] Weekly Total Amount
		S	M	T	W	T	F	S			(C) Health & Welfare	(D) Pension	(E) Supp. Unemp		

NOTE: Every contractor and subcontractor is required to submit a copy of their weekly payroll records to the awarding authority.



CHARLES D. BAKER
Governor

KARYN E. POLITO
Lt. Governor

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

Prevailing Wage Rates

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

ROSALIN ACOSTA
Secretary
WILLIAM D MCKINNEY
Director

Awarding Authority: Town of Longmeadow
Contract Number: **City/Town:** LONGMEADOW
Description of Work: REPAIR AND SERVICE OF STREET LIGHTS, REPLACEMENT OF STREET LIGHTS. ELECTRICAL.
Job Location: Town-wide, Longmeadow, MA

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the "Wage Request Number" on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule from the Department of Labor Standards ("DLS") if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- All apprentices working on the project are required to be registered with the Massachusetts 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>	08/01/2019	\$34.25	\$12.41	\$12.70	\$0.00	\$59.36
	12/01/2019	\$34.25	\$12.41	\$13.72	\$0.00	\$60.38
	06/01/2020	\$35.15	\$12.41	\$13.72	\$0.00	\$61.28
	08/01/2020	\$35.15	\$12.91	\$13.72	\$0.00	\$61.78
	12/01/2020	\$35.15	\$12.91	\$14.82	\$0.00	\$62.88
	06/01/2021	\$35.95	\$12.91	\$14.82	\$0.00	\$63.68
	08/01/2021	\$35.95	\$13.41	\$14.82	\$0.00	\$64.18
	12/01/2021	\$35.95	\$13.41	\$16.01	\$0.00	\$65.37
(3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2019	\$34.32	\$12.41	\$12.70	\$0.00	\$59.43
	12/01/2019	\$34.32	\$12.41	\$13.72	\$0.00	\$60.45
	06/01/2020	\$35.22	\$12.41	\$13.72	\$0.00	\$61.35
	08/01/2020	\$35.22	\$12.91	\$13.72	\$0.00	\$61.85
	12/01/2020	\$35.22	\$12.91	\$14.82	\$0.00	\$62.95
	06/01/2021	\$36.02	\$12.91	\$14.82	\$0.00	\$63.75
	08/01/2021	\$36.02	\$13.41	\$14.82	\$0.00	\$64.25
	12/01/2021	\$36.02	\$13.41	\$16.01	\$0.00	\$65.44
(4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2019	\$34.44	\$12.41	\$12.70	\$0.00	\$59.55
	12/01/2019	\$34.44	\$12.41	\$13.72	\$0.00	\$60.57
	06/01/2020	\$35.34	\$12.41	\$13.72	\$0.00	\$61.47
	08/01/2020	\$35.34	\$12.91	\$13.72	\$0.00	\$61.97
	12/01/2020	\$35.34	\$12.91	\$14.82	\$0.00	\$63.07
	06/01/2021	\$36.14	\$12.91	\$14.82	\$0.00	\$63.87
	08/01/2021	\$36.14	\$13.41	\$14.82	\$0.00	\$64.37
	12/01/2021	\$36.14	\$13.41	\$16.01	\$0.00	\$65.56
ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	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>	06/03/2019	\$32.25	\$7.85	\$14.22	\$0.00	\$54.32
	12/02/2019	\$33.06	\$7.85	\$14.22	\$0.00	\$55.13
For apprentice rates see "Apprentice- LABORER"						
AIR TRACK OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.25	\$7.85	\$12.18	\$0.00	\$52.28
	12/01/2019	\$33.04	\$7.85	\$12.18	\$0.00	\$53.07
	06/01/2020	\$33.85	\$7.85	\$12.18	\$0.00	\$53.88
	12/01/2020	\$34.66	\$7.85	\$12.18	\$0.00	\$54.69
	06/01/2021	\$35.50	\$7.85	\$12.18	\$0.00	\$55.53
	12/01/2021	\$36.33	\$7.85	\$12.18	\$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>	06/01/2019	\$32.40	\$12.50	\$8.35	\$0.00	\$53.25
	12/01/2019	\$33.30	\$12.50	\$8.35	\$0.00	\$54.15
	06/01/2020	\$34.20	\$12.50	\$8.35	\$0.00	\$55.05
	12/01/2020	\$35.10	\$12.50	\$8.35	\$0.00	\$55.95
ASPHALT RAKER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
	12/02/2019	\$32.56	\$7.85	\$14.22	\$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>	06/01/2019	\$31.75	\$7.85	\$12.18	\$0.00	\$51.78
	12/01/2019	\$32.54	\$7.85	\$12.18	\$0.00	\$52.57
	06/01/2020	\$33.35	\$7.85	\$12.18	\$0.00	\$53.38
	12/01/2020	\$34.16	\$7.85	\$12.18	\$0.00	\$54.19
	06/01/2021	\$35.00	\$7.85	\$12.18	\$0.00	\$55.03
	12/01/2021	\$35.83	\$7.85	\$12.18	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
AUTOMATIC GRADER-EXCAVATOR (RECLAIMER) <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
	12/01/2019	\$35.40	\$11.94	\$14.35	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
	12/01/2019	\$35.40	\$11.94	\$14.35	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
BATCH/CEMENT PLANT - ON SITE <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
	12/01/2019	\$34.87	\$11.94	\$14.35	\$0.00	\$61.16
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BLOCK PAVER, RAMMER / CURB SETTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.25	\$7.85	\$14.22	\$0.00	\$54.32
	12/02/2019	\$33.06	\$7.85	\$14.22	\$0.00	\$55.13
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.25	\$7.85	\$12.18	\$0.00	\$52.28
	12/01/2019	\$33.04	\$7.85	\$12.18	\$0.00	\$53.07
	06/01/2020	\$33.85	\$7.85	\$12.18	\$0.00	\$53.88
	12/01/2020	\$34.66	\$7.85	\$12.18	\$0.00	\$54.69
	06/01/2021	\$35.50	\$7.85	\$12.18	\$0.00	\$55.53
	12/01/2021	\$36.33	\$7.85	\$12.18	\$0.00	\$56.36
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
BOILER MAKER <i>BOILERMAKERS LOCAL 29</i>	01/01/2019	\$44.71	\$7.07	\$17.72	\$0.00	\$69.50
	01/01/2020	\$46.10	\$7.07	\$17.98	\$0.00	\$71.15

Apprentice - BOILERMAKER - Local 29**Effective Date - 01/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$29.06	\$7.07	\$11.52	\$0.00	\$47.65
2	65	\$29.06	\$7.07	\$11.52	\$0.00	\$47.65
3	70	\$31.30	\$7.07	\$12.40	\$0.00	\$50.77
4	75	\$33.53	\$7.07	\$13.30	\$0.00	\$53.90
5	80	\$35.77	\$7.07	\$14.18	\$0.00	\$57.02
6	85	\$38.00	\$7.07	\$15.07	\$0.00	\$60.14
7	90	\$40.24	\$7.07	\$15.95	\$0.00	\$63.26
8	95	\$42.47	\$7.07	\$16.84	\$0.00	\$66.38

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$29.97	\$7.07	\$11.69	\$0.00	\$48.73
2	65	\$29.97	\$7.07	\$11.69	\$0.00	\$48.73
3	70	\$32.27	\$7.07	\$12.59	\$0.00	\$51.93
4	75	\$34.58	\$7.07	\$13.49	\$0.00	\$55.14
5	80	\$36.88	\$7.07	\$14.38	\$0.00	\$58.33
6	85	\$39.19	\$7.07	\$15.29	\$0.00	\$61.55
7	90	\$41.49	\$7.07	\$16.18	\$0.00	\$64.74
8	95	\$43.80	\$7.07	\$17.09	\$0.00	\$67.96

Notes:**Apprentice to Journeyworker Ratio:1:4**

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)	08/01/2019	\$42.81	\$10.75	\$19.41	\$0.00	\$72.97
BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)	02/01/2020	\$43.36	\$10.75	\$19.41	\$0.00	\$73.52
	08/01/2020	\$44.71	\$10.75	\$19.56	\$0.00	\$75.02
	02/01/2021	\$45.26	\$10.75	\$19.56	\$0.00	\$75.57
	08/01/2021	\$46.66	\$10.75	\$19.72	\$0.00	\$77.13
	02/01/2022	\$47.19	\$10.75	\$19.72	\$0.00	\$77.66

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

Effective Date - 08/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.41	\$10.75	\$19.41	\$0.00	\$51.57
2	60	\$25.69	\$10.75	\$19.41	\$0.00	\$55.85
3	70	\$29.97	\$10.75	\$19.41	\$0.00	\$60.13
4	80	\$34.25	\$10.75	\$19.41	\$0.00	\$64.41
5	90	\$38.53	\$10.75	\$19.41	\$0.00	\$68.69

Effective Date - 02/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.68	\$10.75	\$19.41	\$0.00	\$51.84
2	60	\$26.02	\$10.75	\$19.41	\$0.00	\$56.18
3	70	\$30.35	\$10.75	\$19.41	\$0.00	\$60.51
4	80	\$34.69	\$10.75	\$19.41	\$0.00	\$64.85
5	90	\$39.02	\$10.75	\$19.41	\$0.00	\$69.18

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/POWER SHOVEL/TREE SHREDDER	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
/CLAM SHELL OPERATING	12/01/2019	\$35.40	\$11.94	\$14.35	\$0.00	\$61.69
ENGINEERS LOCAL 98						
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CAISSON & UNDERPINNING BOTTOM MAN	06/01/2019	\$40.25	\$7.85	\$16.05	\$0.00	\$64.15
LABORERS - FOUNDATION AND MARINE	12/01/2019	\$41.25	\$7.85	\$16.05	\$0.00	\$65.15
	06/01/2020	\$42.24	\$7.85	\$16.05	\$0.00	\$66.14
	12/01/2020	\$43.22	\$7.85	\$16.05	\$0.00	\$67.12
	06/01/2021	\$44.24	\$7.85	\$16.05	\$0.00	\$68.14
	12/01/2021	\$45.25	\$7.85	\$16.05	\$0.00	\$69.15
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING LABORER	06/01/2019	\$39.10	\$7.85	\$16.05	\$0.00	\$63.00
LABORERS - FOUNDATION AND MARINE	12/01/2019	\$40.10	\$7.85	\$16.05	\$0.00	\$64.00
	06/01/2020	\$41.09	\$7.85	\$16.05	\$0.00	\$64.99
	12/01/2020	\$42.07	\$7.85	\$16.05	\$0.00	\$65.97
	06/01/2021	\$43.09	\$7.85	\$16.05	\$0.00	\$66.99
	12/01/2021	\$44.10	\$7.85	\$16.05	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING TOP MAN	06/01/2019	\$39.10	\$7.85	\$16.05	\$0.00	\$63.00
LABORERS - FOUNDATION AND MARINE	12/01/2019	\$40.10	\$7.85	\$16.05	\$0.00	\$64.00
	06/01/2020	\$41.09	\$7.85	\$16.05	\$0.00	\$64.99
	12/01/2020	\$42.07	\$7.85	\$16.05	\$0.00	\$65.97
	06/01/2021	\$43.09	\$7.85	\$16.05	\$0.00	\$66.99
	12/01/2021	\$44.10	\$7.85	\$16.05	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARBIDE CORE DRILL OPERATOR	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
LABORERS - ZONE 3 (BUILDING & SITE)	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
CARPENTER	09/02/2019	\$37.54	\$7.84	\$16.87	\$0.00	\$62.25
CARPENTERS LOCAL 336 - HAMPDEN HAMPSHIRE FRANKLIN	03/01/2020	\$38.04	\$7.84	\$16.87	\$0.00	\$62.75
	09/01/2020	\$38.54	\$7.84	\$16.87	\$0.00	\$63.25
	03/01/2021	\$39.04	\$7.84	\$16.87	\$0.00	\$63.75
	09/01/2021	\$39.54	\$7.84	\$16.87	\$0.00	\$64.25
	03/01/2022	\$40.04	\$7.84	\$16.87	\$0.00	\$64.75
	09/01/2022	\$40.54	\$7.84	\$16.87	\$0.00	\$65.25
	03/01/2023	\$41.04	\$7.84	\$16.87	\$0.00	\$65.75

Apprentice - CARPENTER - Local 336 Hampden Hampshire Franklin

Effective Date - 09/02/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.77	\$7.84	\$1.32	\$0.00	\$27.93
2	60	\$22.52	\$7.84	\$1.32	\$0.00	\$31.68
3	70	\$26.28	\$7.84	\$12.91	\$0.00	\$47.03
4	75	\$28.16	\$7.84	\$12.91	\$0.00	\$48.91
5	80	\$30.03	\$7.84	\$14.23	\$0.00	\$52.10
6	80	\$30.03	\$7.84	\$14.23	\$0.00	\$52.10
7	90	\$33.79	\$7.84	\$15.55	\$0.00	\$57.18
8	90	\$33.79	\$7.84	\$15.55	\$0.00	\$57.18

Effective Date - 03/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.02	\$7.84	\$1.32	\$0.00	\$28.18
2	60	\$22.82	\$7.84	\$1.32	\$0.00	\$31.98
3	70	\$26.63	\$7.84	\$12.91	\$0.00	\$47.38
4	75	\$28.53	\$7.84	\$12.91	\$0.00	\$49.28
5	80	\$30.43	\$7.84	\$14.23	\$0.00	\$52.50
6	80	\$30.43	\$7.84	\$14.23	\$0.00	\$52.50
7	90	\$34.24	\$7.84	\$15.55	\$0.00	\$57.63
8	90	\$34.24	\$7.84	\$15.55	\$0.00	\$57.63

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
Step 1&2 \$26.05/ 3&4 \$31.09/ 5&6 \$48.35/ 7&8 \$53.42

Apprentice to Journeyworker Ratio:1:5

CARPENTER WOOD FRAME	10/01/2019	\$23.49	\$7.07	\$7.86	\$0.00	\$38.42
CARPENTERS LOCAL 336 - HAMPDEN HAMPSHIRE FRANKLIN						
All Aspects of New Wood Frame Work						

Apprentice - CARPENTER (Wood Frame) - 336 Hampden Hampshire**Effective Date - 10/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$14.09	\$7.07	\$0.00	\$0.00	\$21.16
2	60	\$14.09	\$7.07	\$0.00	\$0.00	\$21.16
3	65	\$15.27	\$7.07	\$7.86	\$0.00	\$30.20
4	70	\$16.44	\$7.07	\$7.86	\$0.00	\$31.37
5	75	\$17.62	\$7.07	\$7.86	\$0.00	\$32.55
6	80	\$18.79	\$7.07	\$7.86	\$0.00	\$33.72
7	85	\$19.97	\$7.07	\$7.86	\$0.00	\$34.90
8	90	\$21.14	\$7.07	\$7.86	\$0.00	\$36.07

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
 Step 1&2 \$17.64/ 3&4 \$24.74/ 5&6 \$31.37/ 7&8 \$33.72

Apprentice to Journeyworker Ratio:1:5

CEMENT MASONRY/PLASTERING

07/01/2019

\$40.46

\$12.70

\$17.64

\$0.62

\$71.42

BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)

01/01/2020

\$41.94

\$12.70

\$17.64

\$0.62

\$72.90

Apprentice - CEMENT MASONRY/PLASTERING - Springfield/Pittsfield**Effective Date - 07/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.23	\$12.70	\$15.41	\$0.00	\$48.34
2	60	\$24.28	\$12.70	\$17.64	\$0.62	\$55.24
3	65	\$26.30	\$12.70	\$17.64	\$0.62	\$57.26
4	70	\$28.32	\$12.70	\$17.64	\$0.62	\$59.28
5	75	\$30.35	\$12.70	\$17.64	\$0.62	\$61.31
6	80	\$32.37	\$12.70	\$17.64	\$0.62	\$63.33
7	90	\$36.41	\$12.70	\$17.64	\$0.62	\$67.37

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.97	\$12.70	\$15.41	\$0.00	\$49.08
2	60	\$25.16	\$12.70	\$17.64	\$0.62	\$56.12
3	65	\$27.26	\$12.70	\$17.64	\$0.62	\$58.22
4	70	\$29.36	\$12.70	\$17.64	\$0.62	\$60.32
5	75	\$31.46	\$12.70	\$17.64	\$0.62	\$62.42
6	80	\$33.55	\$12.70	\$17.64	\$0.62	\$64.51
7	90	\$37.75	\$12.70	\$17.64	\$0.62	\$68.71

Notes:

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

Apprentice to Journeyworker Ratio:1:3

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CHAIN SAW OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
	12/01/2019	\$34.87	\$11.94	\$14.35	\$0.00	\$61.16
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CRANE OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$38.55	\$11.69	\$14.08	\$0.00	\$64.32
	12/01/2019	\$38.90	\$11.94	\$14.35	\$0.00	\$65.19
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DELEADER (BRIDGE) <i>PAINTERS LOCAL 35 - ZONE 3</i>	07/01/2019	\$50.66	\$8.20	\$21.45	\$0.00	\$80.31
	01/01/2020	\$50.96	\$8.20	\$22.10	\$0.00	\$81.26
	07/01/2020	\$52.06	\$8.20	\$22.10	\$0.00	\$82.36
	01/01/2021	\$53.16	\$8.20	\$22.10	\$0.00	\$83.46

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 07/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.33	\$8.20	\$0.00	\$0.00	\$33.53
2	55	\$27.86	\$8.20	\$5.78	\$0.00	\$41.84
3	60	\$30.40	\$8.20	\$6.30	\$0.00	\$44.90
4	65	\$32.93	\$8.20	\$6.83	\$0.00	\$47.96
5	70	\$35.46	\$8.20	\$18.30	\$0.00	\$61.96
6	75	\$38.00	\$8.20	\$18.83	\$0.00	\$65.03
7	80	\$40.53	\$8.20	\$19.35	\$0.00	\$68.08
8	90	\$45.59	\$8.20	\$20.40	\$0.00	\$74.19

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.48	\$8.20	\$0.00	\$0.00	\$33.68
2	55	\$28.03	\$8.20	\$5.94	\$0.00	\$42.17
3	60	\$30.58	\$8.20	\$6.48	\$0.00	\$45.26
4	65	\$33.12	\$8.20	\$7.02	\$0.00	\$48.34
5	70	\$35.67	\$8.20	\$18.51	\$0.00	\$62.38
6	75	\$38.22	\$8.20	\$19.05	\$0.00	\$65.47
7	80	\$40.77	\$8.20	\$19.59	\$0.00	\$68.56
8	90	\$45.86	\$8.20	\$20.67	\$0.00	\$74.73

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/01/2019	\$39.30	\$7.85	\$15.85	\$0.00	\$63.00
	12/01/2019	\$40.30	\$7.85	\$15.85	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/01/2019	\$40.30	\$7.85	\$15.85	\$0.00	\$64.00
	12/01/2019	\$41.30	\$7.85	\$15.85	\$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>	06/01/2019	\$40.05	\$7.85	\$15.85	\$0.00	\$63.75
	12/01/2019	\$41.05	\$7.85	\$15.85	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/01/2019	\$40.30	\$7.85	\$15.85	\$0.00	\$64.00
	12/01/2019	\$41.30	\$7.85	\$15.85	\$0.00	\$65.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/01/2019	\$40.05	\$7.85	\$15.85	\$0.00	\$63.75
	12/01/2019	\$41.05	\$7.85	\$15.85	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/01/2019	\$39.30	\$7.85	\$15.85	\$0.00	\$63.00
	12/01/2019	\$40.30	\$7.85	\$15.85	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						
DIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	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>	08/01/2019	\$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>	08/01/2019	\$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>	08/01/2019	\$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>	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

Apprentice - *ELECTRICIAN - Local 7*

Effective Date - 06/30/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$17.06	\$5.85	\$0.51	\$0.00	\$23.42
2	45	\$19.20	\$5.85	\$0.58	\$0.00	\$25.63
3	50	\$21.33	\$10.75	\$6.94	\$0.00	\$39.02
4	55	\$23.46	\$10.75	\$7.00	\$0.00	\$41.21
5	65	\$27.73	\$10.75	\$8.13	\$0.00	\$46.61
6	70	\$29.86	\$10.75	\$9.20	\$0.00	\$49.81

Notes:

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

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

ELEVATOR CONSTRUCTOR <i>ELEVATOR CONSTRUCTORS LOCAL 41</i>	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
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Apprentice - ELEVATOR CONSTRUCTOR - Local 41

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

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.43	\$15.73	\$0.00	\$0.00	\$43.16
2	55	\$30.17	\$15.73	\$18.41	\$0.00	\$64.31
3	65	\$35.65	\$15.73	\$18.41	\$0.00	\$69.79
4	70	\$38.40	\$15.73	\$18.41	\$0.00	\$72.54
5	80	\$43.88	\$15.73	\$18.41	\$0.00	\$78.02

Notes:

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

Apprentice to Journeyworker Ratio:1:1

ELEVATOR CONSTRUCTOR HELPER	01/01/2019	\$37.18	\$15.58	\$17.51	\$0.00	\$70.27
ELEVATOR CONSTRUCTORS LOCAL 41	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)	06/01/2019	\$31.75	\$7.85	\$12.18	\$0.00	\$51.78
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2019	\$32.54	\$7.85	\$12.18	\$0.00	\$52.57
	06/01/2020	\$33.35	\$7.85	\$12.18	\$0.00	\$53.38
	12/01/2020	\$34.16	\$7.85	\$12.18	\$0.00	\$54.19
	06/01/2021	\$35.00	\$7.85	\$12.18	\$0.00	\$55.03
	12/01/2021	\$35.83	\$7.85	\$12.18	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
FIELD ENG.INST/ROD-BLDG,SITE,HVY/HWY	06/01/1999	\$18.84	\$4.80	\$4.10	\$0.00	\$27.74
OPERATING ENGINEERS LOCAL 98						
FIELD ENG.PARTY CHIEF:BLDG,SITE,HVY/HWY	06/01/1999	\$21.33	\$4.80	\$4.10	\$0.00	\$30.23
OPERATING ENGINEERS LOCAL 98						
FIELD ENG.SURVEY CHIEF-BLDG,SITE,HVY/HWY	06/01/1999	\$22.33	\$4.80	\$4.10	\$0.00	\$31.23
OPERATING ENGINEERS LOCAL 98						
FIRE ALARM INSTALLER	06/30/2019	\$42.66	\$10.75	\$12.33	\$0.00	\$65.74
ELECTRICIANS LOCAL 7	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE	06/30/2019	\$42.66	\$10.75	\$12.33	\$0.00	\$65.74
/ COMMISSIONINGELECTRICIANS	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01
LOCAL 7						
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIREMAN	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
OPERATING ENGINEERS LOCAL 98	12/01/2019	\$34.87	\$11.94	\$14.35	\$0.00	\$61.16

Apprentice - OPERATING ENGINEERS - Local 98 Class 3

Effective Date - 06/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.71	\$11.69	\$14.08	\$0.00	\$46.48
2	70	\$24.16	\$11.69	\$14.08	\$0.00	\$49.93
3	80	\$27.62	\$11.69	\$14.08	\$0.00	\$53.39
4	90	\$31.07	\$11.69	\$14.08	\$0.00	\$56.84

Effective Date - 12/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.92	\$11.94	\$14.35	\$0.00	\$47.21
2	70	\$24.41	\$11.94	\$14.35	\$0.00	\$50.70
3	80	\$27.90	\$11.94	\$14.35	\$0.00	\$54.19
4	90	\$31.38	\$11.94	\$14.35	\$0.00	\$57.67

Notes:

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

Apprentice to Journeyworker Ratio:1:6

FLAGGER & SIGNALER (HEAVY & HIGHWAY)	06/01/2019	\$22.50	\$7.85	\$12.18	\$0.00	\$42.53
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2019	\$23.50	\$7.85	\$12.18	\$0.00	\$43.53
	06/01/2020	\$23.50	\$7.85	\$12.18	\$0.00	\$43.53
	12/01/2020	\$24.50	\$7.85	\$12.18	\$0.00	\$44.53
	06/01/2021	\$24.50	\$7.85	\$12.18	\$0.00	\$44.53
	12/01/2021	\$24.50	\$7.85	\$12.18	\$0.00	\$44.53

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

FLOORCOVERER	09/01/2019	\$37.44	\$7.84	\$16.87	\$0.00	\$62.15
FLOORCOVERERS LOCAL 2168 ZONE III						

Apprentice - FLOORCOVERER - Local 2168 Zone III

Effective Date - 09/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.72	\$7.84	\$1.32	\$0.00	\$27.88
2	55	\$20.59	\$7.84	\$1.32	\$0.00	\$29.75
3	60	\$22.46	\$7.84	\$12.91	\$0.00	\$43.21
4	65	\$24.34	\$7.84	\$12.91	\$0.00	\$45.09
5	70	\$26.21	\$7.84	\$14.23	\$0.00	\$48.28
6	75	\$28.08	\$7.84	\$14.23	\$0.00	\$50.15
7	80	\$29.95	\$7.84	\$15.55	\$0.00	\$53.34
8	85	\$31.82	\$7.84	\$15.55	\$0.00	\$55.21

Notes: Steps are 750 hrs.

% After 09/1/17; 45/45/55/55/70/70/80/80 (1500hr Steps)

Step 1&2 \$26.01/ 3&4 \$31.03/ 5&6 \$48.28/ 7&8 \$53.34

Apprentice to Journeyworker Ratio:1:1

FORK LIFT	06/01/2019	\$34.74	\$11.69	\$14.08	\$0.00	\$60.51
OPERATING ENGINEERS LOCAL 98	12/01/2019	\$35.09	\$11.94	\$14.35	\$0.00	\$61.38
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATORS/LIGHTING PLANTS	06/01/2019	\$31.29	\$11.69	\$14.08	\$0.00	\$57.06
OPERATING ENGINEERS LOCAL 98	12/01/2019	\$31.64	\$11.94	\$14.35	\$0.00	\$57.93
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS)	06/01/2019	\$38.18	\$10.60	\$9.90	\$0.00	\$58.68
GLAZIERS LOCAL 1333	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 - 06/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.09	\$10.60	\$1.80	\$0.00	\$31.49
2	56	\$21.48	\$10.60	\$1.80	\$0.00	\$33.88
3	63	\$23.86	\$10.60	\$2.40	\$0.00	\$36.86
4	69	\$26.25	\$10.60	\$2.40	\$0.00	\$39.25
5	75	\$28.64	\$10.60	\$2.90	\$0.00	\$42.14
6	81	\$31.02	\$10.60	\$2.90	\$0.00	\$44.52
7	88	\$33.41	\$10.60	\$9.90	\$0.00	\$53.91
8	94	\$35.79	\$10.60	\$9.90	\$0.00	\$56.29

Effective Date - 06/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.59	\$10.80	\$1.80	\$0.00	\$32.19
2	56	\$22.04	\$10.80	\$1.80	\$0.00	\$34.64
3	63	\$24.49	\$10.80	\$2.45	\$0.00	\$37.74
4	69	\$26.94	\$10.80	\$2.45	\$0.00	\$40.19
5	75	\$29.39	\$10.80	\$3.15	\$0.00	\$43.34
6	81	\$31.83	\$10.80	\$3.15	\$0.00	\$45.78
7	88	\$34.28	\$10.80	\$10.45	\$0.00	\$55.53
8	94	\$36.73	\$10.80	\$10.45	\$0.00	\$57.98

Notes:
Apprentice to Journeyworker Ratio:1:3

GRADER/TRENCHING MACHINE/DERRICK <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
	12/01/2019	\$35.40	\$11.94	\$14.35	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
HVAC (DUCTWORK) <i>SHEETMETAL WORKERS LOCAL 63</i>	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) <i>ELECTRICIANS LOCAL 7</i>	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"						
HVAC (TESTING AND BALANCING - AIR) <i>SHEETMETAL WORKERS LOCAL 63</i>	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"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING -WATER) <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	09/17/2019	\$41.21	\$8.75	\$16.35	\$0.00	\$66.31
	03/17/2020	\$42.21	\$8.75	\$16.35	\$0.00	\$67.31
	09/17/2020	\$43.21	\$8.75	\$16.35	\$0.00	\$68.31
	03/17/2021	\$44.21	\$8.75	\$16.35	\$0.00	\$69.31
	09/17/2021	\$45.21	\$8.75	\$16.35	\$0.00	\$70.31
	03/17/2022	\$46.46	\$8.75	\$16.35	\$0.00	\$71.56
	09/17/2022	\$47.46	\$8.75	\$16.35	\$0.00	\$72.56
	03/17/2023	\$48.71	\$8.75	\$16.35	\$0.00	\$73.81
	09/17/2023	\$49.71	\$8.75	\$16.35	\$0.00	\$74.81
	03/17/2024	\$50.96	\$8.75	\$16.35	\$0.00	\$76.06
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	09/17/2019	\$41.21	\$8.75	\$16.35	\$0.00	\$66.31
	03/17/2020	\$42.21	\$8.75	\$16.35	\$0.00	\$67.31
	09/17/2020	\$43.21	\$8.75	\$16.35	\$0.00	\$68.31
	03/17/2021	\$44.21	\$8.75	\$16.35	\$0.00	\$69.31
	09/17/2021	\$45.21	\$8.75	\$16.35	\$0.00	\$70.31
	03/17/2022	\$46.46	\$8.75	\$16.35	\$0.00	\$71.56
	09/17/2022	\$47.46	\$8.75	\$16.35	\$0.00	\$72.56
	03/17/2023	\$48.71	\$8.75	\$16.35	\$0.00	\$73.81
	09/17/2023	\$49.71	\$8.75	\$16.35	\$0.00	\$74.81
	03/17/2024	\$50.96	\$8.75	\$16.35	\$0.00	\$76.06
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.25	\$7.85	\$12.18	\$0.00	\$52.28
	12/01/2019	\$33.04	\$7.85	\$12.18	\$0.00	\$53.07
	06/01/2020	\$33.85	\$7.85	\$12.18	\$0.00	\$53.88
	12/01/2020	\$34.66	\$7.85	\$12.18	\$0.00	\$54.69
	06/01/2021	\$35.50	\$7.85	\$12.18	\$0.00	\$55.53
	12/01/2021	\$36.33	\$7.85	\$12.18	\$0.00	\$56.36
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
INSULATOR (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i>	09/01/2019	\$38.75	\$12.80	\$16.40	\$0.00	\$67.95

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

Effective Date - 09/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.38	\$12.80	\$11.90	\$0.00	\$44.08
2	60	\$23.25	\$12.80	\$12.80	\$0.00	\$48.85
3	70	\$27.13	\$12.80	\$13.70	\$0.00	\$53.63
4	80	\$31.00	\$12.80	\$14.60	\$0.00	\$58.40

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
IRONWORKER/WELDER	09/16/2019	\$35.10	\$8.00	\$20.75	\$0.00	\$63.85
IRONWORKERS LOCAL 7 (SPRINGFIELD AREA)	03/16/2020	\$35.95	\$8.00	\$20.75	\$0.00	\$64.70
	09/16/2020	\$36.85	\$8.00	\$20.75	\$0.00	\$65.60
	03/16/2021	\$37.70	\$8.00	\$20.75	\$0.00	\$66.45

Apprentice - IRONWORKER - Local 7 Springfield

Effective Date - 09/16/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$21.06	\$8.00	\$20.75	\$0.00	\$49.81
2	70	\$24.57	\$8.00	\$20.75	\$0.00	\$53.32
3	75	\$26.33	\$8.00	\$20.75	\$0.00	\$55.08
4	80	\$28.08	\$8.00	\$20.75	\$0.00	\$56.83
5	85	\$29.84	\$8.00	\$20.75	\$0.00	\$58.59
6	90	\$31.59	\$8.00	\$20.75	\$0.00	\$60.34

Effective Date - 03/16/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$21.57	\$8.00	\$20.75	\$0.00	\$50.32
2	70	\$25.17	\$8.00	\$20.75	\$0.00	\$53.92
3	75	\$26.96	\$8.00	\$20.75	\$0.00	\$55.71
4	80	\$28.76	\$8.00	\$20.75	\$0.00	\$57.51
5	85	\$30.56	\$8.00	\$20.75	\$0.00	\$59.31
6	90	\$32.36	\$8.00	\$20.75	\$0.00	\$61.11

Notes:

Structural 1:6; Ornamental 1:4

Apprentice to Journeyworker Ratio:

JACKHAMMER & PAVING BREAKER OPERATOR	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
LABORERS - ZONE 3 (BUILDING & SITE)	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
LABORER	06/03/2019	\$31.50	\$7.85	\$14.22	\$0.00	\$53.57
LABORERS - ZONE 3 (BUILDING & SITE)	12/02/2019	\$32.31	\$7.85	\$14.22	\$0.00	\$54.38

Apprentice - LABORER - Zone 3 Building & Site**Effective Date - 06/03/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$18.90	\$7.85	\$14.22	\$0.00	\$40.97
2	70	\$22.05	\$7.85	\$14.22	\$0.00	\$44.12
3	80	\$25.20	\$7.85	\$14.22	\$0.00	\$47.27
4	90	\$28.35	\$7.85	\$14.22	\$0.00	\$50.42

Effective Date - 12/02/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.39	\$7.85	\$14.22	\$0.00	\$41.46
2	70	\$22.62	\$7.85	\$14.22	\$0.00	\$44.69
3	80	\$25.85	\$7.85	\$14.22	\$0.00	\$47.92
4	90	\$29.08	\$7.85	\$14.22	\$0.00	\$51.15

Notes:**Apprentice to Journeyworker Ratio:1:5**

LABORER (HEAVY & HIGHWAY)

LABORERS - ZONE 3 (HEAVY & HIGHWAY)

06/01/2019	\$31.50	\$7.85	\$12.18	\$0.00	\$51.53
12/01/2019	\$32.29	\$7.85	\$12.18	\$0.00	\$52.32
06/01/2020	\$33.10	\$7.85	\$12.18	\$0.00	\$53.13
12/01/2020	\$33.91	\$7.85	\$12.18	\$0.00	\$53.94
06/01/2021	\$34.75	\$7.85	\$12.18	\$0.00	\$54.78
12/01/2021	\$35.58	\$7.85	\$12.18	\$0.00	\$55.61

Apprentice - LABORER (Heavy & Highway) - Zone 3**Effective Date - 06/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$18.90	\$7.85	\$12.18	\$0.00	\$38.93
2	70	\$22.05	\$7.85	\$12.18	\$0.00	\$42.08
3	80	\$25.20	\$7.85	\$12.18	\$0.00	\$45.23
4	90	\$28.35	\$7.85	\$12.18	\$0.00	\$48.38

Effective Date - 12/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.37	\$7.85	\$12.18	\$0.00	\$39.40
2	70	\$22.60	\$7.85	\$12.18	\$0.00	\$42.63
3	80	\$25.83	\$7.85	\$12.18	\$0.00	\$45.86
4	90	\$29.06	\$7.85	\$12.18	\$0.00	\$49.09

Notes:**Apprentice to Journeyworker Ratio:1:5**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: CARPENTER TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.50	\$7.85	\$14.22	\$0.00	\$53.57
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$32.31	\$7.85	\$14.22	\$0.00	\$54.38
LABORER: CEMENT FINISHER TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/01/2019	\$31.60	\$7.85	\$14.22	\$0.00	\$53.67
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$32.41	\$7.85	\$14.22	\$0.00	\$54.48
LABORER: MASON TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.50	\$7.85	\$14.22	\$0.00	\$54.57
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$33.31	\$7.85	\$14.22	\$0.00	\$55.38
LABORER: MASON TENDER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$31.75	\$7.85	\$12.18	\$0.00	\$51.78
	12/01/2019	\$32.54	\$7.85	\$12.18	\$0.00	\$52.57
	06/01/2020	\$33.35	\$7.85	\$12.18	\$0.00	\$53.38
	12/01/2020	\$34.16	\$7.85	\$12.18	\$0.00	\$54.19
	06/01/2021	\$35.00	\$7.85	\$12.18	\$0.00	\$55.03
	12/01/2021	\$35.83	\$7.85	\$12.18	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
LABORER: MULTI-TRADE TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.50	\$7.85	\$14.22	\$0.00	\$53.57
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$32.31	\$7.85	\$14.22	\$0.00	\$54.38
LABORER: TREE REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.50	\$7.85	\$14.22	\$0.00	\$53.57
	12/02/2019	\$32.31	\$7.85	\$14.22	\$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>	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
LASER BEAM OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$31.75	\$7.85	\$12.18	\$0.00	\$51.78
	12/01/2019	\$32.54	\$7.85	\$12.18	\$0.00	\$52.57
	06/01/2020	\$33.35	\$7.85	\$12.18	\$0.00	\$53.38
	12/01/2020	\$34.16	\$7.85	\$12.18	\$0.00	\$54.19
	06/01/2021	\$35.00	\$7.85	\$12.18	\$0.00	\$55.03
	12/01/2021	\$35.83	\$7.85	\$12.18	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
MARBLE & TILE FINISHERS <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i>	08/01/2019	\$35.17	\$10.75	\$18.87	\$0.00	\$64.79
	02/01/2020	\$35.67	\$10.75	\$18.87	\$0.00	\$65.29
	08/01/2020	\$36.67	\$10.75	\$18.99	\$0.00	\$66.41
	02/01/2021	\$37.17	\$10.75	\$18.99	\$0.00	\$66.91
	08/01/2021	\$38.17	\$10.75	\$19.12	\$0.00	\$68.04
	02/01/2022	\$38.62	\$10.75	\$19.12	\$0.00	\$68.49

Classification
Effective Date
Base Wage
Health
Pension
**Supplemental
Unemployment**
Total Rate
Apprentice - MARBLE-TILE FINISHER-Local 3 Marble/Tile (Spr/Pitt)
Effective Date - 08/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.59	\$10.75	\$18.87	\$0.00	\$47.21
2	60	\$21.10	\$10.75	\$18.87	\$0.00	\$50.72
3	70	\$24.62	\$10.75	\$18.87	\$0.00	\$54.24
4	80	\$28.14	\$10.75	\$18.87	\$0.00	\$57.76
5	90	\$31.65	\$10.75	\$18.87	\$0.00	\$61.27

Effective Date - 02/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.84	\$10.75	\$18.87	\$0.00	\$47.46
2	60	\$21.40	\$10.75	\$18.87	\$0.00	\$51.02
3	70	\$24.97	\$10.75	\$18.87	\$0.00	\$54.59
4	80	\$28.54	\$10.75	\$18.87	\$0.00	\$58.16
5	90	\$32.10	\$10.75	\$18.87	\$0.00	\$61.72

Notes:
Apprentice to Journeyworker Ratio:1:5
MARBLE MASON/TILE LAYER(SP/PT)SeeBrick
BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE

See "BRICK/STONE/ARTIFICIAL MASONRY(INCL.MASONRY WATERPROOFING)

MECH. SWEEPER OPERATOR (ON CONST. SITES)	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
OPERATING ENGINEERS LOCAL 98	12/01/2019	\$35.40	\$11.94	\$14.35	\$0.00	\$61.69

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MECHANIC/WELDER/BOOM TRUCK	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
OPERATING ENGINEERS LOCAL 98	12/01/2019	\$34.87	\$11.94	\$14.35	\$0.00	\$61.16

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MILLWRIGHT (Zone 3)	04/01/2019	\$37.11	\$9.90	\$18.50	\$0.00	\$65.51
MILLWRIGHTS LOCAL 1121 - Zone 3						

Apprentice - MILLWRIGHT - Local 1121 Zone 3
Effective Date - 04/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$20.41	\$9.90	\$5.31	\$0.00	\$35.62
2	65	\$24.12	\$9.90	\$15.13	\$0.00	\$49.15
3	75	\$27.83	\$9.90	\$16.10	\$0.00	\$53.83
4	85	\$31.54	\$9.90	\$17.06	\$0.00	\$58.50

Notes:

Steps are 2,000 hours

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MORTAR MIXER	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
LABORERS - ZONE 3 (BUILDING & SITE)	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
OILER	06/01/2019	\$30.21	\$11.69	\$14.08	\$0.00	\$55.98
OPERATING ENGINEERS LOCAL 98	12/01/2019	\$30.56	\$11.94	\$14.35	\$0.00	\$56.85
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OTHER POWER DRIVEN EQUIPMENT - CLASS VI	06/01/2019	\$28.23	\$11.69	\$14.08	\$0.00	\$54.00
OPERATING ENGINEERS LOCAL 98	12/01/2019	\$28.58	\$11.94	\$14.35	\$0.00	\$54.87
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PAINTER (BRIDGES/TANKS)	07/01/2019	\$50.66	\$8.20	\$21.45	\$0.00	\$80.31
PAINTERS LOCAL 35 - ZONE 3	01/01/2020	\$50.96	\$8.20	\$22.10	\$0.00	\$81.26
	07/01/2020	\$52.06	\$8.20	\$22.10	\$0.00	\$82.36
	01/01/2021	\$53.16	\$8.20	\$22.10	\$0.00	\$83.46

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 07/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.33	\$8.20	\$0.00	\$0.00	\$33.53
2	55	\$27.86	\$8.20	\$5.78	\$0.00	\$41.84
3	60	\$30.40	\$8.20	\$6.30	\$0.00	\$44.90
4	65	\$32.93	\$8.20	\$6.83	\$0.00	\$47.96
5	70	\$35.46	\$8.20	\$18.30	\$0.00	\$61.96
6	75	\$38.00	\$8.20	\$18.83	\$0.00	\$65.03
7	80	\$40.53	\$8.20	\$19.35	\$0.00	\$68.08
8	90	\$45.59	\$8.20	\$20.40	\$0.00	\$74.19

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.48	\$8.20	\$0.00	\$0.00	\$33.68
2	55	\$28.03	\$8.20	\$5.94	\$0.00	\$42.17
3	60	\$30.58	\$8.20	\$6.48	\$0.00	\$45.26
4	65	\$33.12	\$8.20	\$7.02	\$0.00	\$48.34
5	70	\$35.67	\$8.20	\$18.51	\$0.00	\$62.38
6	75	\$38.22	\$8.20	\$19.05	\$0.00	\$65.47
7	80	\$40.77	\$8.20	\$19.59	\$0.00	\$68.56
8	90	\$45.86	\$8.20	\$20.67	\$0.00	\$74.73

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SIGN, PICTORIAL & DISPLAY)	06/01/2013	\$25.81	\$7.07	\$7.05	\$0.00	\$39.93
PAINTERS LOCAL 35 - ZONE 3						

Apprentice - PAINTER SIGN - 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

PAINTER (SPRAY OR SANDBLAST, NEW) *

* If 30% or more of surfaces to be painted are new construction,
NEW paint rate shall be used. *PAINTERS LOCAL 35 - ZONE 3*

07/01/2019	\$34.03	\$8.20	\$17.55	\$0.00	\$59.78
01/01/2020	\$34.33	\$8.20	\$18.20	\$0.00	\$60.73
07/01/2020	\$35.43	\$8.20	\$18.20	\$0.00	\$61.83
01/01/2021	\$36.53	\$8.20	\$18.20	\$0.00	\$62.93

Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - New**Effective Date - 07/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.02	\$8.20	\$0.00	\$0.00	\$25.22
2	55	\$18.72	\$8.20	\$3.63	\$0.00	\$30.55
3	60	\$20.42	\$8.20	\$3.96	\$0.00	\$32.58
4	65	\$22.12	\$8.20	\$4.29	\$0.00	\$34.61
5	70	\$23.82	\$8.20	\$15.57	\$0.00	\$47.59
6	75	\$25.52	\$8.20	\$15.90	\$0.00	\$49.62
7	80	\$27.22	\$8.20	\$16.23	\$0.00	\$51.65
8	90	\$30.63	\$8.20	\$16.89	\$0.00	\$55.72

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.17	\$8.20	\$0.00	\$0.00	\$25.37
2	55	\$18.88	\$8.20	\$3.80	\$0.00	\$30.88
3	60	\$20.60	\$8.20	\$4.14	\$0.00	\$32.94
4	65	\$22.31	\$8.20	\$4.49	\$0.00	\$35.00
5	70	\$24.03	\$8.20	\$15.78	\$0.00	\$48.01
6	75	\$25.75	\$8.20	\$16.13	\$0.00	\$50.08
7	80	\$27.46	\$8.20	\$16.47	\$0.00	\$52.13
8	90	\$30.90	\$8.20	\$17.16	\$0.00	\$56.26

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT)

PAINTERS LOCAL 35 - ZONE 3

07/01/2019	\$31.35	\$8.20	\$17.55	\$0.00	\$57.10
01/01/2020	\$31.65	\$8.20	\$18.20	\$0.00	\$58.05
07/01/2020	\$32.75	\$8.20	\$18.20	\$0.00	\$59.15
01/01/2021	\$33.85	\$8.20	\$18.20	\$0.00	\$60.25

Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - Repaint**Effective Date - 07/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$15.68	\$8.20	\$0.00	\$0.00	\$23.88
2	55	\$17.24	\$8.20	\$3.63	\$0.00	\$29.07
3	60	\$18.81	\$8.20	\$3.96	\$0.00	\$30.97
4	65	\$20.38	\$8.20	\$4.29	\$0.00	\$32.87
5	70	\$21.95	\$8.20	\$15.57	\$0.00	\$45.72
6	75	\$23.51	\$8.20	\$15.90	\$0.00	\$47.61
7	80	\$25.08	\$8.20	\$16.23	\$0.00	\$49.51
8	90	\$28.22	\$8.20	\$16.89	\$0.00	\$53.31

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$15.83	\$8.20	\$0.00	\$0.00	\$24.03
2	55	\$17.41	\$8.20	\$3.80	\$0.00	\$29.41
3	60	\$18.99	\$8.20	\$4.14	\$0.00	\$31.33
4	65	\$20.57	\$8.20	\$4.49	\$0.00	\$33.26
5	70	\$22.16	\$8.20	\$15.78	\$0.00	\$46.14
6	75	\$23.74	\$8.20	\$16.13	\$0.00	\$48.07
7	80	\$25.32	\$8.20	\$16.47	\$0.00	\$49.99
8	90	\$28.49	\$8.20	\$17.16	\$0.00	\$53.85

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, NEW) *

* If 30% or more of surfaces to be painted are new construction,
NEW paint rate shall be used. *PAINTERS LOCAL 35 - ZONE 3*

07/01/2019	\$32.63	\$8.20	\$17.55	\$0.00	\$58.38
01/01/2020	\$32.93	\$8.20	\$18.20	\$0.00	\$59.33
07/01/2020	\$34.03	\$8.20	\$18.20	\$0.00	\$60.43
01/01/2021	\$35.13	\$8.20	\$18.20	\$0.00	\$61.53

Apprentice - PAINTER - Local 35 Zone 3 - BRUSH NEW**Effective Date - 07/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$16.32	\$8.20	\$0.00	\$0.00	\$24.52
2	55	\$17.95	\$8.20	\$3.63	\$0.00	\$29.78
3	60	\$19.58	\$8.20	\$3.96	\$0.00	\$31.74
4	65	\$21.21	\$8.20	\$4.29	\$0.00	\$33.70
5	70	\$22.84	\$8.20	\$15.57	\$0.00	\$46.61
6	75	\$24.47	\$8.20	\$15.90	\$0.00	\$48.57
7	80	\$26.10	\$8.20	\$16.23	\$0.00	\$50.53
8	90	\$29.37	\$8.20	\$16.89	\$0.00	\$54.46

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$16.47	\$8.20	\$0.00	\$0.00	\$24.67
2	55	\$18.11	\$8.20	\$3.80	\$0.00	\$30.11
3	60	\$19.76	\$8.20	\$4.14	\$0.00	\$32.10
4	65	\$21.40	\$8.20	\$4.49	\$0.00	\$34.09
5	70	\$23.05	\$8.20	\$15.78	\$0.00	\$47.03
6	75	\$24.70	\$8.20	\$16.13	\$0.00	\$49.03
7	80	\$26.34	\$8.20	\$16.47	\$0.00	\$51.01
8	90	\$29.64	\$8.20	\$17.16	\$0.00	\$55.00

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT)

PAINTERS LOCAL 35 - ZONE 3

07/01/2019	\$29.95	\$8.20	\$17.55	\$0.00	\$55.70
01/01/2020	\$30.25	\$8.20	\$18.20	\$0.00	\$56.65
07/01/2020	\$31.35	\$8.20	\$18.20	\$0.00	\$57.75
01/01/2021	\$32.45	\$8.20	\$18.20	\$0.00	\$58.85

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 3 - BRUSH REPAINT
Effective Date - 07/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$14.98	\$8.20	\$0.00	\$0.00	\$23.18
2	55	\$16.47	\$8.20	\$3.63	\$0.00	\$28.30
3	60	\$17.97	\$8.20	\$3.96	\$0.00	\$30.13
4	65	\$19.47	\$8.20	\$4.29	\$0.00	\$31.96
5	70	\$20.97	\$8.20	\$15.57	\$0.00	\$44.74
6	75	\$22.46	\$8.20	\$15.90	\$0.00	\$46.56
7	80	\$23.96	\$8.20	\$16.23	\$0.00	\$48.39
8	90	\$26.96	\$8.20	\$16.89	\$0.00	\$52.05

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$15.13	\$8.20	\$0.00	\$0.00	\$23.33
2	55	\$16.64	\$8.20	\$3.80	\$0.00	\$28.64
3	60	\$18.15	\$8.20	\$4.14	\$0.00	\$30.49
4	65	\$19.66	\$8.20	\$4.49	\$0.00	\$32.35
5	70	\$21.18	\$8.20	\$15.78	\$0.00	\$45.16
6	75	\$22.69	\$8.20	\$16.13	\$0.00	\$47.02
7	80	\$24.20	\$8.20	\$16.47	\$0.00	\$48.87
8	90	\$27.23	\$8.20	\$17.16	\$0.00	\$52.59

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY)	06/01/2019	\$31.50	\$7.85	\$12.18	\$0.00	\$51.53
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2019	\$32.29	\$7.85	\$12.18	\$0.00	\$52.32
	06/01/2020	\$33.10	\$7.85	\$12.18	\$0.00	\$53.13
	12/01/2020	\$33.91	\$7.85	\$12.18	\$0.00	\$53.94
	06/01/2021	\$34.75	\$7.85	\$12.18	\$0.00	\$54.78
	12/01/2021	\$35.58	\$7.85	\$12.18	\$0.00	\$55.61
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
PANEL & PICKUP TRUCKS DRIVER	08/01/2019	\$34.08	\$12.41	\$12.70	\$0.00	\$59.19
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2019	\$34.08	\$12.41	\$13.72	\$0.00	\$60.21
	06/01/2020	\$34.98	\$12.41	\$13.72	\$0.00	\$61.11
	08/01/2020	\$34.98	\$12.91	\$13.72	\$0.00	\$61.61
	12/01/2020	\$34.98	\$12.91	\$14.82	\$0.00	\$62.71
	06/01/2021	\$35.78	\$12.91	\$14.82	\$0.00	\$63.51
	08/01/2021	\$35.78	\$13.41	\$14.82	\$0.00	\$64.01
	12/01/2021	\$35.78	\$13.41	\$16.01	\$0.00	\$65.20
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK)	08/01/2019	\$43.79	\$9.90	\$21.15	\$0.00	\$74.84
PILE DRIVER LOCAL 56 (ZONE 3)						
For apprentice rates see "Apprentice- PILE DRIVER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PILE DRIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2019	\$43.79	\$9.90	\$21.15	\$0.00	\$74.84
Apprentice - PILE DRIVER - Local 56 Zone 3						
Effective Date - 08/01/2019						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<div> Notes: Apprentice wages shall be no less than the following Steps; (Same as set in Zone 1) 1\$54.34/2\$58.99/3\$63.65/4\$65.98/5\$68.31/6\$68.31/7\$72.96/8\$72.96 </div>						
Apprentice to Journeyworker Ratio:1:5						
PIPELAYER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
PIPELAYER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$31.75	\$7.85	\$12.18	\$0.00	\$51.78
	12/01/2019	\$32.54	\$7.85	\$12.18	\$0.00	\$52.57
	06/01/2020	\$33.35	\$7.85	\$12.18	\$0.00	\$53.38
	12/01/2020	\$34.16	\$7.85	\$12.18	\$0.00	\$54.19
	06/01/2021	\$35.00	\$7.85	\$12.18	\$0.00	\$55.03
	12/01/2021	\$35.83	\$7.85	\$12.18	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
PLUMBER & PIPEFITTER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	09/17/2019	\$41.21	\$8.75	\$16.35	\$0.00	\$66.31
	03/17/2020	\$42.21	\$8.75	\$16.35	\$0.00	\$67.31
	09/17/2020	\$43.21	\$8.75	\$16.35	\$0.00	\$68.31
	03/17/2021	\$44.21	\$8.75	\$16.35	\$0.00	\$69.31
	09/17/2021	\$45.21	\$8.75	\$16.35	\$0.00	\$70.31
	03/17/2022	\$46.46	\$8.75	\$16.35	\$0.00	\$71.56
	09/17/2022	\$47.46	\$8.75	\$16.35	\$0.00	\$72.56
	03/17/2023	\$48.71	\$8.75	\$16.35	\$0.00	\$73.81
	09/17/2023	\$49.71	\$8.75	\$16.35	\$0.00	\$74.81
	03/17/2024	\$50.96	\$8.75	\$16.35	\$0.00	\$76.06

Apprentice - PLUMBER/PIPEFITTER - Local 104**Effective Date - 09/17/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$18.54	\$8.75	\$9.60	\$0.00	\$36.89
2	50	\$20.61	\$8.75	\$9.60	\$0.00	\$38.96
3	55	\$22.67	\$8.75	\$9.60	\$0.00	\$41.02
4	60	\$24.73	\$8.75	\$9.60	\$0.00	\$43.08
5	65	\$26.79	\$8.75	\$9.60	\$0.00	\$45.14
6	70	\$28.85	\$8.75	\$9.60	\$0.00	\$47.20
7	75	\$30.91	\$8.75	\$9.60	\$0.00	\$49.26
8	80	\$32.97	\$8.75	\$9.60	\$0.00	\$51.32
9	80	\$32.97	\$8.75	\$16.35	\$0.00	\$58.07
10	80	\$32.97	\$8.75	\$16.35	\$0.00	\$58.07

Effective Date - 03/17/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$18.99	\$8.75	\$9.60	\$0.00	\$37.34
2	50	\$21.11	\$8.75	\$9.60	\$0.00	\$39.46
3	55	\$23.22	\$8.75	\$9.60	\$0.00	\$41.57
4	60	\$25.33	\$8.75	\$9.60	\$0.00	\$43.68
5	65	\$27.44	\$8.75	\$9.60	\$0.00	\$45.79
6	70	\$29.55	\$8.75	\$9.60	\$0.00	\$47.90
7	75	\$31.66	\$8.75	\$9.60	\$0.00	\$50.01
8	80	\$33.77	\$8.75	\$9.60	\$0.00	\$52.12
9	80	\$33.77	\$8.75	\$16.35	\$0.00	\$58.87
10	80	\$33.77	\$8.75	\$16.35	\$0.00	\$58.87

Notes: **1:1,2:5,3:9,4:12**Apprentice to Journeyworker Ratio:****

PNEUMATIC CONTROLS (TEMP.)	09/17/2019	\$41.21	\$8.75	\$16.35	\$0.00	\$66.31
PLUMBERS & PIPEFITTERS LOCAL 104	03/17/2020	\$42.21	\$8.75	\$16.35	\$0.00	\$67.31
	09/17/2020	\$43.21	\$8.75	\$16.35	\$0.00	\$68.31
	03/17/2021	\$44.21	\$8.75	\$16.35	\$0.00	\$69.31
	09/17/2021	\$45.21	\$8.75	\$16.35	\$0.00	\$70.31
	03/17/2022	\$46.46	\$8.75	\$16.35	\$0.00	\$71.56
	09/17/2022	\$47.46	\$8.75	\$16.35	\$0.00	\$72.56
	03/17/2023	\$48.71	\$8.75	\$16.35	\$0.00	\$73.81
	09/17/2023	\$49.71	\$8.75	\$16.35	\$0.00	\$74.81
	03/17/2024	\$50.96	\$8.75	\$16.35	\$0.00	\$76.06

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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY)	06/01/2019	\$31.75	\$7.85	\$12.18	\$0.00	\$51.78
<i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2019	\$32.54	\$7.85	\$12.18	\$0.00	\$52.57
	06/01/2020	\$33.35	\$7.85	\$12.18	\$0.00	\$53.38
	12/01/2020	\$34.16	\$7.85	\$12.18	\$0.00	\$54.19
	06/01/2021	\$35.00	\$7.85	\$12.18	\$0.00	\$55.03
	12/01/2021	\$35.83	\$7.85	\$12.18	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
POWDERMAN & BLASTER	06/03/2019	\$32.50	\$7.85	\$14.22	\$0.00	\$54.57
<i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/02/2019	\$33.31	\$7.85	\$14.22	\$0.00	\$55.38
For apprentice rates see "Apprentice- LABORER"						
POWDERMAN & BLASTER (HEAVY & HIGHWAY)	06/01/2019	\$32.50	\$7.85	\$12.18	\$0.00	\$52.53
<i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2019	\$33.29	\$7.85	\$12.18	\$0.00	\$53.32
	06/01/2020	\$34.10	\$7.85	\$12.18	\$0.00	\$54.13
	12/01/2020	\$34.91	\$7.85	\$12.18	\$0.00	\$54.94
	06/01/2021	\$35.75	\$7.85	\$12.18	\$0.00	\$55.78
	12/01/2021	\$36.58	\$7.85	\$12.18	\$0.00	\$56.61
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
PUMP OPERATOR (CONCRETE)	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
<i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2019	\$35.40	\$11.94	\$14.35	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER)	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
<i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2019	\$34.87	\$11.94	\$14.35	\$0.00	\$61.16
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER	05/01/2016	\$20.54	\$10.57	\$8.39	\$0.00	\$39.50
<i>TEAMSTERS 404 - Construction Service (Northampton)</i>						
RIDE-ON MOTORIZED BUGGY OPERATOR	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
<i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
ROLLER OPERATOR	06/01/2019	\$33.91	\$11.69	\$14.08	\$0.00	\$59.68
<i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2019	\$34.26	\$11.94	\$14.35	\$0.00	\$60.55
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Coal tar pitch)	07/16/2019	\$32.66	\$10.05	\$16.20	\$0.00	\$58.91
<i>ROOFERS LOCAL 248</i>						
For apprentice rates see "Apprentice- ROOFER"						
ROOFER (Inc.Roofers Waterproofing &Roofers Damproofg)	07/16/2019	\$32.16	\$10.05	\$15.70	\$0.00	\$57.91
<i>ROOFERS LOCAL 248</i>						

Apprentice - ROOFER - Local 248

Effective Date - 07/16/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.30	\$10.05	\$0.00	\$0.00	\$29.35
2	65	\$20.90	\$10.05	\$15.70	\$0.00	\$46.65
3	70	\$22.51	\$10.05	\$15.70	\$0.00	\$48.26
4	75	\$24.12	\$10.05	\$15.70	\$0.00	\$49.87
5	80	\$25.73	\$10.05	\$15.70	\$0.00	\$51.48
6	85	\$27.34	\$10.05	\$15.70	\$0.00	\$53.09
7	90	\$28.94	\$10.05	\$15.70	\$0.00	\$54.69
8	95	\$30.55	\$10.05	\$15.70	\$0.00	\$56.30

Notes:

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

Apprentice to Journeyworker Ratio:1:3

ROOFER SLATE / TILE / PRECAST CONCRETE ROOFERS LOCAL 248	07/16/2019	\$32.66	\$10.05	\$16.20	\$0.00	\$58.91
For apprentice rates see "Apprentice- ROOFER"						
SCRAPER OPERATING ENGINEERS LOCAL 98	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
	12/01/2019	\$34.87	\$11.94	\$14.35	\$0.00	\$61.16
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-POWERED ROLLERS AND COMPACTORS (TAMPERS) OPERATING ENGINEERS LOCAL 98	06/01/2019	\$33.91	\$11.69	\$14.08	\$0.00	\$59.68
	12/01/2019	\$34.26	\$11.94	\$14.35	\$0.00	\$60.55
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-PROPELLED POWER BROOM OPERATING ENGINEERS LOCAL 98	06/01/2019	\$31.29	\$11.69	\$14.08	\$0.00	\$57.06
	12/01/2019	\$31.64	\$11.94	\$14.35	\$0.00	\$57.93
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SHEETMETAL WORKER SHEETMETAL WORKERS LOCAL 63	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 - 07/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$16.08	\$6.21	\$4.67	\$0.00	\$26.96
2	50	\$17.87	\$6.55	\$5.19	\$0.00	\$29.61
3	55	\$19.66	\$6.88	\$9.33	\$1.08	\$36.95
4	60	\$21.44	\$7.22	\$9.33	\$1.14	\$39.13
5	65	\$23.23	\$7.55	\$9.33	\$1.20	\$41.31
6	70	\$25.02	\$7.88	\$9.33	\$1.27	\$43.50
7	75	\$26.81	\$8.22	\$9.33	\$1.33	\$45.69
8	80	\$28.59	\$9.30	\$15.18	\$1.59	\$54.66
9	85	\$30.38	\$9.64	\$15.18	\$1.66	\$56.86
10	90	\$32.17	\$9.98	\$15.18	\$1.72	\$59.05

Effective Date - 01/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$16.65	\$6.21	\$4.67	\$0.00	\$27.53
2	50	\$18.50	\$6.55	\$5.19	\$0.00	\$30.24
3	55	\$20.34	\$6.88	\$9.33	\$1.08	\$37.63
4	60	\$22.19	\$7.22	\$9.33	\$1.14	\$39.88
5	65	\$24.04	\$7.55	\$9.33	\$1.20	\$42.12
6	70	\$25.89	\$7.88	\$9.33	\$1.27	\$44.37
7	75	\$27.74	\$8.22	\$9.33	\$1.33	\$46.62
8	80	\$29.59	\$9.30	\$15.18	\$1.59	\$55.66
9	85	\$31.44	\$9.64	\$15.18	\$1.66	\$57.92
10	90	\$33.29	\$9.98	\$15.18	\$1.72	\$60.17

Notes:**Apprentice to Journeyworker Ratio:1:3**

SPECIALIZED EARTH MOVING EQUIP < 35 TONS

TEAMSTERS JOINT COUNCIL NO. 10 ZONE B

08/01/2019	\$34.54	\$12.41	\$12.70	\$0.00	\$59.65
12/01/2019	\$34.54	\$12.41	\$13.72	\$0.00	\$60.67
06/01/2020	\$35.44	\$12.41	\$13.72	\$0.00	\$61.57
08/01/2020	\$35.44	\$12.91	\$13.72	\$0.00	\$62.07
12/01/2020	\$35.44	\$12.91	\$14.82	\$0.00	\$63.17
06/01/2021	\$36.24	\$12.91	\$14.82	\$0.00	\$63.97
08/01/2021	\$36.24	\$13.41	\$14.82	\$0.00	\$64.47
12/01/2021	\$36.24	\$13.41	\$16.01	\$0.00	\$65.66

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2019	\$34.83	\$12.41	\$12.70	\$0.00	\$59.94
	12/01/2019	\$34.83	\$12.41	\$13.72	\$0.00	\$60.96
	06/01/2020	\$35.73	\$12.41	\$13.72	\$0.00	\$61.86
	08/01/2020	\$35.73	\$12.91	\$13.72	\$0.00	\$62.36
	12/01/2020	\$35.73	\$12.91	\$14.82	\$0.00	\$63.46
	06/01/2021	\$36.53	\$12.91	\$14.82	\$0.00	\$64.26
	08/01/2021	\$36.53	\$13.41	\$14.82	\$0.00	\$64.76
	12/01/2021	\$36.53	\$13.41	\$16.01	\$0.00	\$65.95
SPRINKLER FITTER <i>SPRINKLER FITTERS LOCAL 669</i>	01/01/2019	\$41.51	\$10.02	\$13.08	\$0.00	\$64.61

Apprentice - SPRINKLER FITTER - Local 669

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 <i>ELECTRICIANS LOCAL 7</i>	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

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 7**Effective Date - 06/30/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$17.06	\$5.85	\$0.51	\$0.00	\$23.42
2	45	\$19.20	\$5.85	\$0.58	\$0.00	\$25.63
3	50	\$21.33	\$10.75	\$6.94	\$0.00	\$39.02
4	55	\$23.46	\$10.75	\$7.00	\$0.00	\$41.21
5	65	\$27.73	\$10.75	\$8.13	\$0.00	\$46.61
6	70	\$29.86	\$10.75	\$9.20	\$0.00	\$49.81

Notes:

Steps are 800 hours

Apprentice to Journeyworker Ratio:1:1**TERRAZZO FINISHERS***BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE*

08/01/2019	\$53.34	\$10.75	\$21.30	\$0.00	\$85.39
02/01/2020	\$53.98	\$10.75	\$21.30	\$0.00	\$86.03
08/01/2020	\$55.33	\$10.75	\$21.45	\$0.00	\$87.53
02/01/2021	\$55.97	\$10.75	\$21.45	\$0.00	\$88.17
08/01/2021	\$57.37	\$10.75	\$21.61	\$0.00	\$89.73
02/01/2022	\$57.96	\$10.75	\$21.61	\$0.00	\$90.32

Apprentice - TERRAZZO FINISHER-Local 3 Marble/Tile (Spr/Ptt)**Effective Date - 08/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$26.67	\$10.75	\$21.30	\$0.00	\$58.72
2	60	\$32.00	\$10.75	\$21.30	\$0.00	\$64.05
3	70	\$37.34	\$10.75	\$21.30	\$0.00	\$69.39
4	80	\$42.67	\$10.75	\$21.30	\$0.00	\$74.72
5	90	\$48.01	\$10.75	\$21.30	\$0.00	\$80.06

Effective Date - 02/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$26.99	\$10.75	\$21.30	\$0.00	\$59.04
2	60	\$32.39	\$10.75	\$21.30	\$0.00	\$64.44
3	70	\$37.79	\$10.75	\$21.30	\$0.00	\$69.84
4	80	\$43.18	\$10.75	\$21.30	\$0.00	\$75.23
5	90	\$48.58	\$10.75	\$21.30	\$0.00	\$80.63

Notes:**Apprentice to Journeyworker Ratio:1:5**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TERRAZZO MECHANIC <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i>	08/01/2019	\$54.42	\$10.75	\$21.30	\$0.00	\$86.47
	02/01/2020	\$55.05	\$10.75	\$21.30	\$0.00	\$87.10
	08/01/2020	\$56.40	\$10.75	\$21.45	\$0.00	\$88.60
	02/01/2021	\$57.04	\$10.75	\$21.45	\$0.00	\$89.24
	08/01/2021	\$58.44	\$10.75	\$21.61	\$0.00	\$90.80
	02/01/2022	\$59.01	\$10.75	\$21.61	\$0.00	\$91.37

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

Effective Date - 08/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.21	\$10.75	\$21.30	\$0.00	\$59.26
2	60	\$32.65	\$10.75	\$21.30	\$0.00	\$64.70
3	70	\$38.09	\$10.75	\$21.30	\$0.00	\$70.14
4	80	\$43.54	\$10.75	\$21.30	\$0.00	\$75.59
5	90	\$48.98	\$10.75	\$21.30	\$0.00	\$81.03

Effective Date - 02/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.53	\$10.75	\$21.30	\$0.00	\$59.58
2	60	\$33.03	\$10.75	\$21.30	\$0.00	\$65.08
3	70	\$38.54	\$10.75	\$21.30	\$0.00	\$70.59
4	80	\$44.04	\$10.75	\$21.30	\$0.00	\$76.09
5	90	\$49.55	\$10.75	\$21.30	\$0.00	\$81.60

Notes:

Apprentice to Journeyworker Ratio:1:5

TEST BORING DRILLER <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2019	\$40.50	\$7.85	\$16.05	\$0.00	\$64.40
	12/01/2019	\$41.50	\$7.85	\$16.05	\$0.00	\$65.40
	06/01/2020	\$42.49	\$7.85	\$16.05	\$0.00	\$66.39
	12/01/2020	\$43.47	\$7.85	\$16.05	\$0.00	\$67.37
	06/01/2021	\$44.49	\$7.85	\$16.05	\$0.00	\$68.39
	12/01/2021	\$45.50	\$7.85	\$16.05	\$0.00	\$69.40

For apprentice rates see "Apprentice- LABORER"

TEST BORING DRILLER HELPER <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2019	\$39.22	\$7.85	\$16.05	\$0.00	\$63.12
	12/01/2019	\$40.22	\$7.85	\$16.05	\$0.00	\$64.12
	06/01/2020	\$41.21	\$7.85	\$16.05	\$0.00	\$65.11
	12/01/2020	\$42.19	\$7.85	\$16.05	\$0.00	\$66.09
	06/01/2021	\$43.21	\$7.85	\$16.05	\$0.00	\$67.11
	12/01/2021	\$44.22	\$7.85	\$16.05	\$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>	06/01/2019	\$39.10	\$7.85	\$16.05	\$0.00	\$63.00
	12/01/2019	\$40.10	\$7.85	\$16.05	\$0.00	\$64.00
	06/01/2020	\$41.09	\$7.85	\$16.05	\$0.00	\$64.99
	12/01/2020	\$42.07	\$7.85	\$16.05	\$0.00	\$65.97
	06/01/2021	\$43.09	\$7.85	\$16.05	\$0.00	\$66.99
	12/01/2021	\$44.10	\$7.85	\$16.05	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"						
TRACTORS <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$33.91	\$11.69	\$14.08	\$0.00	\$59.68
	12/01/2019	\$34.26	\$11.94	\$14.35	\$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>	08/01/2019	\$35.12	\$12.41	\$12.70	\$0.00	\$60.23
	12/01/2019	\$35.12	\$12.41	\$13.72	\$0.00	\$61.25
	06/01/2020	\$36.02	\$12.41	\$13.72	\$0.00	\$62.15
	08/01/2020	\$36.02	\$12.91	\$13.72	\$0.00	\$62.65
	12/01/2020	\$36.02	\$12.91	\$14.82	\$0.00	\$63.75
	06/01/2021	\$36.82	\$12.91	\$14.82	\$0.00	\$64.55
	08/01/2021	\$36.82	\$13.41	\$14.82	\$0.00	\$65.05
	12/01/2021	\$36.82	\$13.41	\$16.01	\$0.00	\$66.24
TUNNEL WORK - COMPRESSED AIR <i>LABORERS (COMPRESSED AIR)</i>	06/01/2019	\$51.38	\$7.85	\$16.45	\$0.00	\$75.68
	12/01/2019	\$52.38	\$7.85	\$16.45	\$0.00	\$76.68
	06/01/2020	\$53.37	\$7.85	\$16.45	\$0.00	\$77.67
	12/01/2020	\$54.35	\$7.85	\$16.45	\$0.00	\$78.65
	06/01/2021	\$55.37	\$7.85	\$16.45	\$0.00	\$79.67
	12/01/2021	\$56.38	\$7.85	\$16.45	\$0.00	\$80.68
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) <i>LABORERS (COMPRESSED AIR)</i>	06/01/2019	\$53.38	\$7.85	\$16.45	\$0.00	\$77.68
	12/01/2019	\$54.38	\$7.85	\$16.45	\$0.00	\$78.68
	06/01/2020	\$55.37	\$7.85	\$16.45	\$0.00	\$79.67
	12/01/2020	\$56.35	\$7.85	\$16.45	\$0.00	\$80.65
	06/01/2021	\$57.37	\$7.85	\$16.45	\$0.00	\$81.67
	12/01/2021	\$58.38	\$7.85	\$16.45	\$0.00	\$82.68
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR <i>LABORERS (FREE AIR TUNNEL)</i>	06/01/2019	\$43.45	\$7.85	\$16.45	\$0.00	\$67.75
	12/01/2019	\$44.45	\$7.85	\$16.45	\$0.00	\$68.75
	06/01/2020	\$45.44	\$7.85	\$16.45	\$0.00	\$69.74
	12/01/2020	\$46.42	\$7.85	\$16.45	\$0.00	\$70.72
	06/01/2021	\$47.44	\$7.85	\$16.45	\$0.00	\$71.74
	12/01/2021	\$48.45	\$7.85	\$16.45	\$0.00	\$72.75
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) <i>LABORERS (FREE AIR TUNNEL)</i>	06/01/2019	\$45.45	\$7.85	\$16.45	\$0.00	\$69.75
	12/01/2019	\$46.45	\$7.85	\$16.45	\$0.00	\$70.75
	06/01/2020	\$47.44	\$7.85	\$16.45	\$0.00	\$71.74
	12/01/2020	\$48.42	\$7.85	\$16.45	\$0.00	\$72.72
	06/01/2021	\$49.44	\$7.85	\$16.45	\$0.00	\$73.74
	12/01/2021	\$50.45	\$7.85	\$16.45	\$0.00	\$74.75
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
VAC-HAUL <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2019	\$34.54	\$12.41	\$12.70	\$0.00	\$59.65
	12/01/2019	\$34.54	\$12.41	\$13.72	\$0.00	\$60.67
	06/01/2020	\$35.44	\$12.41	\$13.72	\$0.00	\$61.57
	08/01/2020	\$35.44	\$12.91	\$13.72	\$0.00	\$62.07
	12/01/2020	\$35.44	\$12.91	\$14.82	\$0.00	\$63.17
	06/01/2021	\$36.24	\$12.91	\$14.82	\$0.00	\$63.97
	08/01/2021	\$36.24	\$13.41	\$14.82	\$0.00	\$64.47
	12/01/2021	\$36.24	\$13.41	\$16.01	\$0.00	\$65.66
WAGON DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.75	\$7.85	\$14.22	\$0.00	\$53.82
	12/02/2019	\$32.56	\$7.85	\$14.22	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
WAGON DRILL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$31.75	\$7.85	\$12.18	\$0.00	\$51.78
	12/01/2019	\$32.54	\$7.85	\$12.18	\$0.00	\$52.57
	06/01/2020	\$33.35	\$7.85	\$12.18	\$0.00	\$53.38
	12/01/2020	\$34.16	\$7.85	\$12.18	\$0.00	\$54.19
	06/01/2021	\$35.00	\$7.85	\$12.18	\$0.00	\$55.03
	12/01/2021	\$35.83	\$7.85	\$12.18	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
WATER METER INSTALLER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	09/17/2019	\$41.21	\$8.75	\$16.35	\$0.00	\$66.31
	03/17/2020	\$42.21	\$8.75	\$16.35	\$0.00	\$67.31
	09/17/2020	\$43.21	\$8.75	\$16.35	\$0.00	\$68.31
	03/17/2021	\$44.21	\$8.75	\$16.35	\$0.00	\$69.31
	09/17/2021	\$45.21	\$8.75	\$16.35	\$0.00	\$70.31
	03/17/2022	\$46.46	\$8.75	\$16.35	\$0.00	\$71.56
	09/17/2022	\$47.46	\$8.75	\$16.35	\$0.00	\$72.56
	03/17/2023	\$48.71	\$8.75	\$16.35	\$0.00	\$73.81
	09/17/2023	\$49.71	\$8.75	\$16.35	\$0.00	\$74.81
	03/17/2024	\$50.96	\$8.75	\$16.35	\$0.00	\$76.06
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						
Outside Electrical - West						
EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/01/2019	\$44.67	\$8.00	\$12.55	\$0.00	\$65.22
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	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>	09/01/2019	\$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>	09/01/2019	\$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>	09/01/2019	\$51.71	\$8.00	\$15.55	\$0.00	\$75.26

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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Apprentice - LINEMAN (Outside Electrical) - West Local 42

Effective Date - 09/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$31.03	\$8.00	\$3.43	\$0.00	\$42.46
2	65	\$33.61	\$8.00	\$3.51	\$0.00	\$45.12
3	70	\$36.20	\$8.00	\$3.59	\$0.00	\$47.79
4	75	\$38.78	\$8.00	\$5.16	\$0.00	\$51.94
5	80	\$41.37	\$8.00	\$5.24	\$0.00	\$54.61
6	85	\$43.95	\$8.00	\$5.32	\$0.00	\$57.27
7	90	\$46.54	\$8.00	\$7.40	\$0.00	\$61.94

Notes:

Apprentice to Journeyworker Ratio:1:2

TELEDATA CABLE SPLICER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	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>	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TELEDATA WIREMAN/INSTALLER/TECHNICIAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TRACTOR-TRAILER DRIVER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/01/2019	\$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.

ATTACHMENT A

TRENCH PERMIT



The Commonwealth of Massachusetts

Pursuant to G.L. c. 82A §1 and 520 CMR 14.00 et seq.
(as amended)



TOWN OF LONGMEADOW

ROAD OPENING AND TRENCH PERMIT APPLICATION

This Section For Official Use Only

Permit Number: _____
Dig Safe Number : _____

Date Issued: _____

Signature: _____
or [Permitting authority]

SECTION 1 - SITE INFORMATION

1.1 Property Address:

Street Name _____

_____ Zip Code _____

City / Town _____

1.3 Description, location and purpose of proposed trench:

1.4 Anticipated Date to Begin Trench Operation

1.2 Map Number _____ Lot/Parcel Number _____
Builder's Lot No _____ Block _____

1.5 Anticipated Date Conclude Trench Operation

SECTION 2 - PROPERTY OWNERSHIP AND PERMIT HOLDER INFORMATION

2.1 Owner of Record:

Name: (Print) _____

Address : _____

Signature _____ Telephone: _____

2.2 Excavator Permit Holder Information:

Name: (Print) _____ Address _____

Signature: _____ Telephone/Emergency Contact Number _____

2.3 Name and Contact Information of Insurer:

Company Name _____ Telephone _____

Address _____

Insurance Certificate #: _____ Policy Expiration Date _____

BY SIGNING THIS FORM, THE APPLICANT/EXCAVATOR AND OWNER, ACKNOWLEDGE AND CERTIFY THAT THEY ARE FAMILIAR WITH, OR, BEFORE COMMENCEMENT OF THE WORK, WILL BECOME FAMILIAR WITH, ALL LAWS AND REGULATIONS APPLICABLE TO WORK PROPOSED, INCLUDING OSHA REGULATIONS, G.L. c. 82A, 520 CMR 7.00 et seq., AND ANY APPLICABLE MUNICIPAL ORDINANCES, BY-LAWS AND REGULATIONS AND THEY COVENANT AND AGREE THAT ALL WORK DONE UNDER THE PERMIT ISSUED FOR SUCH WORK WILL COMPLY THEREWITH IN ALL RESPECTS AND WITH THE CONDITIONS SET FORTH BELOW.

THE UNDERSIGNED OWNER AUTHORIZES THE APPLICANT/EXCAVATOR TO APPLY FOR THE PERMIT AND THE EXCAVATOR TO UNDERTAKE SUCH WORK ON THE PROPERTY OF THE OWNER, AND ALSO, FOR THE DURATION OF CONSTRUCTION, AUTHORIZES PERSONS DULY APPOINTED BY THE MUNICIPALITY TO ENTER UPON THE PROPERTY TO MONITOR AND INSPECT THE WORK FOR CONFORMITY WITH THE CONDITIONS ATTACHED HERETO AND THE LAWS AND REGULATIONS GOVERNING SUCH WORK.

THE UNDERSIGNED APPLICANT/EXCAVATOR AND OWNER AGREE JOINTLY AND SEVERALLY TO REIMBURSE THE MUNICIPALITY FOR ANY AND ALL COSTS AND EXPENSES INCURRED BY THE MUNICIPALITY IN CONNECTION WITH THIS PERMIT AND THE WORK CONDUCTED THEREUNDER, INCLUDING BUT NOT LIMITED TO ENFORCING THE REQUIREMENTS OF STATE LAW AND CONDITIONS OF THIS PERMIT, INSPECTIONS MADE TO ASSURE COMPLIANCE THEREWITH, AND MEASURES TAKEN BY THE MUNICIPALITY TO PROTECT THE PUBLIC WHERE THE APPLICANT OWNER OR EXCAVATOR HAS FAILED TO COMPLY THEREWITH INCLUDING POLICE DETAILS AND OTHER REMEDIAL MEASURES DEEMED NECESSARY BY THE MUNICIPALITY.

THE UNDERSIGNED APPLICANT/EXCAVATOR AND OWNER AGREE JOINTLY AND SEVERALLY TO DEFEND, INDEMNIFY, AND HOLD HARMLESS THE MUNICIPALITY AND ALL OF ITS AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY, CAUSES OR ACTION, COSTS, AND EXPENSES RESULTING FROM OR ARISING OUT OF ANY INJURY, DEATH, LOSS, OR DAMAGE TO ANY PERSON OR PROPERTY DURING THE WORK CONDUCTED UNDER THIS PERMIT. .

EXCAVATOR SIGNATURE

OWNER'S SIGNATURE (IF DIFFERENT)

For City/Town use -- Do not write in this section

PERMIT APPROVED BY _____

PERMITTING AUTHORITY _____ **Town Engineer** ☐ **Director of Public Works** ☐ **Date** _____

CONDITIONS AND REQUIREMENTS PURSUANT TO G.L.C.82A AND 520 CMR 14.00 et seq. (as amended)

By signing the application, the applicant/excavator understands and agrees to comply with the following:

- i. No trench may be excavated unless the requirements of sections 40 through 40D of chapter 82, and any accompanying regulations, have been met and this permit is invalid unless and until said requirements have been complied with by the excavator applying for the permit including, but not limited to, the establishment of a valid excavation number with the underground plant damage prevention system as said system is defined in section 76D of chapter 164 (DIG SAFE);
- ii. Trenches may pose a significant health and safety hazard. Pursuant to Section 1 of Chapter 82 of the General Laws, an excavator shall not leave any open trench unattended without first making every reasonable effort to eliminate any recognized safety hazard that may exist as a result of leaving said open trench unattended. Excavators should consult regulations promulgated by the Department of Public Safety in order to familiarize themselves with the recognized safety hazards associated with excavations and open trenches and the procedures required or recommended by said department in order to make every reasonable effort to eliminate said safety hazards which may include covering, barricading or otherwise protecting open trenches from accidental entry.
- iii. Persons engaging in any in any trenching operation shall familiarize themselves with the federal safety standards promulgated by the Occupational Safety and Health Administration on excavations: 29 CFR 1926.650 et.seq., entitled Subpart P "Excavations".
- iv. Excavators engaging in any trenching operation who utilize hoisting or other mechanical equipment subject to chapter 146 shall only employ individuals licensed to operate said equipment by the Department of Public Safety pursuant to said chapter and this permit must be presented to said licensed operator before any excavation is commenced;
- v. By applying for, accepting and signing this permit, the applicant hereby attests to the following: (1) that they have read and understands the regulations promulgated by the Department of Public Safety with regard to construction related excavations and trench safety; (2) that he has read and understands the federal safety standards promulgated by the Occupational Safety and Health Administration on excavations: 29 CFR 1926.650 et.seq., entitled Subpart P "Excavations" as well as any other excavation requirements established by this municipality; and (3) that he is aware of and has, with regard to the proposed trench excavation on private property or proposed excavation of a city or town public way that forms the basis of the permit application, complied with the requirements of sections 40-40D of chapter 82A.

The permit shall be posted in plain view on the site of the trench.

Summary of Excavation and Trench Safety Regulation (520 CMR 14.00 et seq.)

This summary was prepared by the Massachusetts Department of Public Safety pursuant to G.L.c.82A and does not include all requirements of the 520 CMR 14.00. To view the full regulation and G.L.c.82A, go to www.mass.gov/dps

Pursuant to M.G.L. c. 82, § 1, the Department of Public Safety, jointly with the Division of Occupational Safety, drafted regulations relative to trench safety. The regulation is codified in section 14.00 of title 520 of the Code of Massachusetts Regulations. The regulation requires all excavators to obtain a permit prior to the excavation of a trench made for a construction-related purpose on public or private land or rights-of-way. All municipalities must establish a local permitting authority for the purpose of issuing permits for trenches within their municipality. Trenches on land owned or controlled by a public (state) agency requires a permit to be issued by that public agency unless otherwise designated.

In addition to the permitting requirements mandated by statute, the trench safety regulations require that all excavators, whether public or private, take specific precautions to protect the general public and prevent unauthorized access to unattended trenches. Accordingly, unattended trenches must be covered, barricaded or backfilled. Covers must be road plates at least ¾" thick or equivalent; barricades must be fences at least 6' high with no openings greater than 4" between vertical supports or openings greater than 4" may be protected by solid guards or suitable materials, including plywood or wood planks; backfilling must be sufficient to eliminate the trench. Alternatively, excavators may choose to attend trenches at all times, for instance by hiring a police detail, security guard or other attendant who will be present during times when the trench will be unattended by the excavator.

The regulations further provide that local permitting authorities, the Department of Public Safety, or the Division of Occupational Safety may order an immediate shutdown of a trench in the event of a death or serious injury; the failure to obtain a permit; or the failure to implement or effectively use adequate protections for the general public. The trench shall remain shutdown until re-inspected and authorized to re-open provided, however, the excavators shall have the right to appeal an immediate shutdown. Re-inspection must occur within two (2) business days of written notifications by the excavator

to the Permitting Authority that it has complied with all repairs/corrections ordered. Permitting authorities are further authorized to suspend or revoke a permit following a hearing. Excavators may also be subject to administrative fines issued by the Department of Public Safety for identified violations.

The Applicant or his/her representative shall notify the Longmeadow DPW immediately upon commencement of the work, and again three (3) hours prior to backfilling, and is required to complete the work in accordance with the Town of Longmeadow's Road Opening Specifications. **A road opening permit is required for any construction that is to take place within the town roadway right of way regardless of whether the road surface is physically cut into.** At the time of submittal, all road opening permits shall include a site location drawing clearly indicating the edge of roadway pavement and the bounds of the utility cut/impacted area. At the time of the work the Applicant shall have this permit, approved by the DPW, in his/her possession. Conditions of this Permit are spelled out on the attached sheets. A "Typical Trench Detail" is provided upon request.

The Applicant and/or their representative is required upon disruption to any utilities encountered to notify the following departments immediately:

Longmeadow DPW

Longmeadow Police Dept.

The Applicant must also notify the owner of the utility. The following is a list of the various utility owners and their phone numbers:

Conditions and Permit Requirements

- No backfilling of the trench is permitted before an inspection is made by the DPW Director or his/her agent. Inspection times of 8:00 AM and 2:00 PM have been established.
- Traffic shall be maintained at all times. The holder of this permit shall contact the Police Chief before any construction work begins to determine if police will be required. The Grantee will be responsible for all police expenses.
- The Grantee shall provide adequate signs, barriers and lights to warn pedestrians and motorists of construction. The type and number shall meet current standards as approved by the Massachusetts Highway Department. The contractor shall hold the Town harmless for any deficiencies.
- The new overlay shall be placed immediately after the edges of the cut have been prepared with hot rubberized asphalt, not liquid track coat. If this material cannot be provided within reason, the DPW Director/agent will determine what material can be used in its place with this permit.
- If the DPW Director deems it necessary, an inspector shall be assigned, to the work area and the cost of the inspector shall be charged to the Grantee. The holder of this permit is obligated to pay all expenses in conjunction with this permit.
- When necessary as in the opinion of the DPW, the Grantee shall notify residents in the area of the excavation, by certified letter, 48 hours prior to commencing work.
- The requested road excavation permit shall not be later than November 15 or no sooner than April 1 except by special permission of the DPW Director or alternately Town Engineer, of the Department.

Road Cut Requirements on Longmeadow Street (RT. 5)

- Maintain Traffic flow at all time. One lane closure is permitted at a time.
- Trench Backfill and pavement restoration:
 1. All Trenches shall be backfilled with excavatable flowable fill up to Concrete base layer.
 2. Existing road base (8" thick concrete) shall be sawcut, drilled and doweled with #4 rebar (at 18-24" off center) prior to placement of concrete slab. Concrete mix shall be of at least 4000psi strength.
 3. Three inches of bituminous concrete pavement (modified top) shall be placed in two lifts over the newly cured concrete base. Concrete base shall meet minimum 4000 psi strength prior to placement of HMA overlayment.
 4. Pavement markings shall be replaced as needed to meet prior striping.

Road Cut Requirements on Newly Paved Roads

- No trench cut shall be permitted in reconstructed roads or roads that have been overlaid for a period of 5 years from the date of completion.
- At the discretion of the Superintendent of Public Works, a roadway surface may be disturbed within the 5 year moratorium, as an exception, only under the strict adherence of the following conditions:

1. All Trenches shall be backfilled with excavatable flowable fill.
2. The full width of the roadway shall be cold planed to a depth of 2 inches for a total distance of 20 feet minimum from the outside edge of the trench in each direction longitudinal to the Roadway.
3. Two inches of bituminous concrete pavement (modified top) shall be installed in the cold Planed area.
4. Pavement markings shall be replaced as needed to meet prior striping.

Summary of 1926 CFR Subpart P -OSHA Excavation Standard

This is a worker protection standard, and is designed to protect employees who are working inside a trench. This summary was prepared by the Massachusetts Division of Occupational Safety and not OSHA for informational purposes only and does not constitute an official interpretation by OSHA of their regulations, and may not include all aspects of the standard.

For further information or a full copy of the standard go to www.osha.gov.

- **Trench Definition per the OSHA standard:**
 - An excavation made below the surface of the ground, narrow in relation to its length.
 - In general, the depth is greater than the width, but the width of the trench is not greater than fifteen feet.
- **Protective Systems** to prevent soil wall collapse are always required in trenches deeper than 5', and are also required in trenches less than 5' deep when the competent person determines that a hazard exists. Protection options include:
 - Shoring. Shoring must be used in accordance with the OSHA Excavation standard appendices, the equipment manufacturer's tabulated data, or designed by a registered professional engineer.
 - Shielding (Trench Boxes). Trench boxes must be used in accordance with the equipment manufacturer's tabulated data, or a registered professional engineer.
 - Sloping or Benching. In Type C soils (what is most typically encountered) the excavation must extend horizontally 1 ½ feet for every foot of trench depth on both sides, 1 foot for Type B soils, and ¾ foot for Type A soils.
 - A registered professional engineer must design protective systems for all excavations greater than 20' in depth.
- **Ladders** must be used in trenches deeper than 4'.
 - Ladders must be inside the trench with workers at all times, and located within 25' of unobstructed lateral travel for every worker in the trench.
 - Ladders must extend 3' above the top of the trench so workers can safely get onto and off of the ladder.
- **Inspections** of every trench worksite are required:
 - Prior to the start of each shift, and again when there is a change in conditions such as a rainstorm.
 - Inspections must be conducted by the competent person (see below).
- **Competent Person(s) is:**
 - Capable (i.e., trained and knowledgeable) in identifying existing and predictable hazards in the trench, and other working conditions which may pose a hazard to workers, and
 - Authorized by management to take necessary corrective action to eliminate the hazards. Employees must be removed from hazardous areas until the hazard has been corrected.
- **Underground Utilities** must be:
 - Identified prior to opening the excavation (e.g., contact Digsafe).
 - Located by safe and acceptable means while excavating.
 - Protected, supported, or removed once exposed.
- **Spoils** must be kept back a minimum of 2' from the edge of the trench.
- **Surface Encumbrances** creating a hazard must be removed or supported to safeguard employees. Keep heavy equipment and heavy material as far back from the edge of the trench as possible.
- **Stability of Adjacent Structures:**
 - Where the stability of adjacent structures is endangered by creation of the trench, they must be underpinned, braced, or otherwise supported.
 - Sidewalks, pavements, etc. shall not be undermined unless a support system or other method of protection is provided.

- **Protection from water accumulation hazards:**
 - It is not allowable for employees to work in trenches with accumulated water. If water control such as pumping is used to prevent water accumulation, this must be monitored by the competent person.
 - If the trench interrupts natural drainage of surface water, ditches, dikes or other means must be used to prevent this water from entering the excavation.
- **Additional Requirements:**
 - For mobile equipment operated near the edge of the trench, a warning system such as barricades or stop logs must be used.
 - Employees are not permitted to work underneath loads. Operators may not remain in vehicles being loaded unless vehicles are equipped with adequate protection as per 1926.601(b)(6).
 - Employees must wear high-visibility clothing in traffic work zones.
 - Air monitoring must be conducted in trenches deeper than 4' if the potential for a hazardous atmosphere exists. If a hazardous atmosphere is found to exist (e.g., O₂ <19.5% or >23.5%, 20% LEL, specific chemical hazard), adequate protections shall be taken such as ventilation of the space.
 - Walkways are required where employees must cross over the trench. Walkways with guardrails must be provided for crossing over trenches > 6' deep.
 - Employees must be protected from loose rock or soil through protections such as scaling or protective barricades.

Permits Requesting (Check all that apply)

X	PERMIT	COST
	Street Occupancy (\$165.00)	\$
	Inspection Fee (\$80.00)	\$
	Trench Safety (\$40.00)	\$
	Water Connection Fee (See Water Fee Schedule)	\$
	Sewer Entrance Fee (See Sewer Fee Schedule)	\$
		Total \$

STANDARD DETAILS (Available upon request):

WATER:

SEWER:

DRAIN:

ROAD:

SIDEWALK:

TRENCH CUT DETAIL FOR RT. 5 (LONGMEADOW STREET):

TRENCH CUT DETAIL FOR NEWLY PAVED ROAD:

DRIVEWAY:

SUGGESTED CHECKLIST FOR APPLICATION

- ☐ Worker's Compensation Certificate
- ☐ Insurance Binder from Insurance Company made out to the Town of Longmeadow
- ☐ Photo Identification of Permit Holder
- ☐ Photo Identification of Person Performing Excavation
- ☐ Dig Safe Number
- ☐ All monies due to the town must be paid (Certificate of Good Standing)