

**ADDENDUM No.1
for
INVITATION FOR BID (IFB)**

GREENWOOD TENNIS COURT ABATEMENT

**TOWN OF LONGMEADOW
MASSACHUSETTS**

June 18, 2019

This document serves as Addendum No.1 for the Invitation for Bid (IFB) for Greenwood Tennis Court Abatement. This Addendum forms part of the IFB and modifies the original document. **Acknowledge the receipt of all addenda numbers issued on the BID SUBMISSION FORM.** Failure to do so may subject the bidder to disqualification.

The following changes and/or additions are to be made to the original Invitation for Bid dated June 6, 2019:

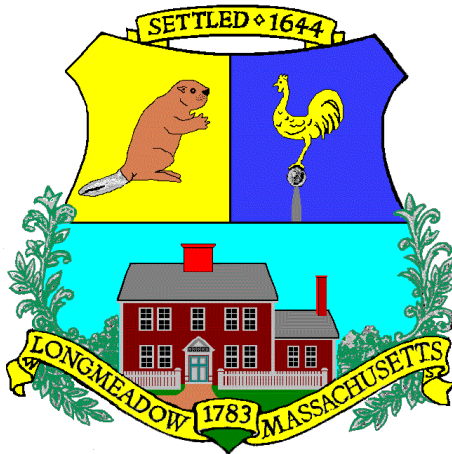
REVISED BID DEADLINE:

Delete reference in the legal notice to the bid deadline of Thursday, June 20, 2019 at 1:00pm. In its place insert the **revised bid deadline of Monday, July 1, 2019 at 1:00PM.**

(End – Addendum No. 1)

INVITATION FOR BID (IFB)

GREENWOOD TENNIS COURT ABATEMENT



TOWN OF LONGMEADOW
MASSACHUSETTS

June 6, 2019

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT**

Town of Longmeadow, Massachusetts

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Bid Submission Forms

LEGAL NOTICE:

**INVITATION FOR BID (IFB)
GREENWOOD TENNIS COURT ABATEMENT**

The Town of Longmeadow, MA, is soliciting sealed bids for demolition, removal and off site legal disposal of the tennis courts including tennis court fencing, tennis court surface material and asbestos containing material located at the project site. The public park tennis courts for abatement is available for independent inspection by bidder and located at Greenwood Park next to Maple Road. The address is 231 Maple Road, Longmeadow, MA 01106. There will be no pre-bid conference. The bid package is available from the Town of Longmeadow, Purchasing Department, Attn: Chad Thompson-Procurement Manager, 735 Longmeadow Street, Suite 101, Longmeadow, MA 01106 (Phone: 413-565-4185, cthompson@longmeadow.org). Bid documents are available during standard business hours, Monday-Thursday, 8am to 4:30pm; and 8am to noon on Fridays. Bid documents may also be obtained online at www.longmeadow.org through the Purchasing Department page of the town website, select the 'Bids & RFPs' link, and then the 'Bid & RFP Finder' link to access documents. Bidders are encouraged to register with the Purchasing Department to be added to the bid list. Those that do not register with the Purchasing Department will be responsible for monitoring the website for the issuance of updates and addenda. Failure to acknowledge the receipt of addenda may result in a bid rejection.

Sealed bids should be delivered to the Longmeadow Purchasing Department and will be accepted until the **revised bid deadline of 1:00PM on Monday, July 1, 2019 per IFB Addendum No.1** (Previously 1:00 p.m. on Thursday, June 20, 2019). Bids should be labeled 'IFB: Greenwood Tennis Court Abatement', followed by the bidder's company name, address and contact information. Late bids will be rejected. Bids received at the Purchasing Department will be opened immediately following the bid deadline in the auditorium located within the same building.

Bidders should submit with their bid a five percent (5%) bid deposit payable to the 'Town of Longmeadow' in the form of a bid bond, certified check, treasurer's check or cashier's check issued by a responsible bank or trust company. All bidders shall comply with minimum wage rates as set forth under the provisions of Massachusetts General Law, Chapter 149, Sections 26 to 27H inclusive and agree to provide statements of compliance as requested. A 100% Performance and Payment Bond will be required of the awarded contractor. All bids received will be evaluated and awarded in accordance with the provisions established under Massachusetts General Law Chapter 30, 39M.

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 the contract in the best interest of the Town.

**INVITATION FOR BID (IFB)
GREENWOOD TENNIS COURT ABATEMENT**

INSTRUCTIONS TO BIDDERS:

ARTICLE 1- Objective

1.1 The Town of Longmeadow, MA, is soliciting sealed bids for demolition, removal and off site legal disposal of the tennis courts including tennis court fencing, tennis court surface material and asbestos containing material located at the project site. The public park tennis courts for abatement is available for independent inspection by bidder and located at Greenwood Park next to Maple Road. The address is 231 Maple Road, Longmeadow, MA 01106. There will be no pre-bid conference.

1.2 The contract will be awarded to one vendor with completion date of July 26, 2019. The Contractor will be responsible for the payment of liquidated damages after the Substantial Completion date of July for each day the Substantial Completion date that work is not completed.

ARTICLE 2- Bid Documents

2.1 Each Bidder by making a bid represents that they have read and understand the bidding documents, contract forms and general conditions of the contract and the bid specifications .

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

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

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

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

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

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

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

ARTICLE 3- Questions & Request for Interpretation:

3.1 All questions should be submitted in writing to Chad Thompson-Procurement Manager in the Purchasing Department by fax: 413-565-4185 or by email: cthompson@longmeadow.org . All

clarification or responses to questions that result in a change to the specifications will be issued through written addendum. Verbal interpretations will not be considered as binding.

3.2 All questions, if any must be received by the Procurement Manager no later than 120 hours (5 days) prior to the bid deadline. Questions received after the deadline for questions will not be answered. Bidders should not contact other Town employees regarding this bid.

ARTICLE 4- Submission of Bids:

4.1 Sealed bids should be delivered to the Town of Longmeadow Purchasing Department no later than the bid deadline date and time identified in the Legal Notice or bid deadline of issued addenda.

4.2 Bids should be delivered in a sealed envelope labeled ‘**IFB: GREENWOOD TENNIS COURT ABATEMENT**’ on the exterior of the envelope along with the complete contact information of the bidder (Organization name, contact name, complete address, and phone number).

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

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

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

4.6 Withdrawal of Bid: Any bid may be withdrawn prior to the time designated for receipt of bids. Provide written notification to the Longmeadow Purchasing Department. No bid may be withdrawn within sixty (60) days, Saturdays, Sundays and legal holidays excluded, after the opening of the bids.

4.7 Before submitting a bid, each bidder must make a careful study of all specifications and bidding/contract requirements and fully assure themselves as to the quality/quantity of the materials and work required. It is strongly advised that the bidder perform a site walk at all project locations.

4.8 The bid for this work must cover all contingencies, including all labor and materials, transportation, etc, necessary for the purchase, delivery and installation of the materials and related work required by the Town of Longmeadow. No fuel adjustment, mileage expenses or other additional unauthorized charges or fees will be allowed.

ARTICLE 5- Contract Award

5.1 The Town is soliciting pricing for the items set forth in the Bid Submission Forms. One contract will be awarded to the “lowest responsive and eligible bidder” based on the total price, the Bid Total, of the estimated quantities documented on the Bid Submission Forms. The term “lowest responsive and eligible bidder” shall mean the Bidder (1) whose bid is the lowest of those bidders possessing the skill, ability and integrity necessary for the faithful performance/supply required; (2) who has met all of the Minimum Requirements of the Invitation for Bid; (3) who shall certify that they are able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work.

5.2 The Town reserves the right to request and check references of the low bidders to determine if they are responsive and responsible. All bidders must submit a list of references of clients who they have performed work of similar Scope of Work. The Minimum Requirements of the bidder is that they have: 1) been in the business of abatement for at minimum one (1) completed year, and 2) have experience with an abatement project of similar nature and project scale. Bids received that do not meet the Minimum Requirements will result in a bid rejection and will not be considered for contract award. The Town is to have express permission to contact these people, either by phone, written correspondence or in person, as to past performance. Any negative references received will be grounds for rejection of the bid by the Town.

5.3 All quantities shown for the estimated quantities on the Bid Submission Forms are estimates only. The Town will direct the Contractor to provide only those supplies which are actually required. The Contractor will be compensated only for the supplies accepted. Whether the supplies are more or less than the estimate, the unit pricing provided on the bid shall apply.

5.4 Subsequent to the award and within five (5) days, Saturday, Sundays and legal holidays excluded, after the prescribed forms are presented for signature the successful bidder shall execute and deliver to the Town a completed original contract with original signatures in the form included in the contract documents. In the event that the Contractor delays the return a completed contract, the Town will supply the contract with a notification to return the contract within two days. Then if the Contractor fails to return the completed Contract to the Town, the Town reserves the right at its own discretion to withdraw the contract award offer and instead award the contract to the next “lowest responsive and eligible bidder”.

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

5.6 Proprietary specifications: The town may have proprietary specifications for some materials utilized. Such proprietary specifications are permitted under M.G.L. c. 30, 39M(b), provided that the Town state in writing that use of the proprietary specifications is in its best interest and that it will accept an “equal” of the item specified. An item is considered equal if (i) it is at least equal in quality, durability, appearance, strength and design; (ii) will perform the intended function at least; and (iii) conforms substantially, even with deviations, to the detailed requirements contained in the

specifications.

5.7 The bidder to whom a contract is awarded will be required to guarantee the installed materials and workmanship in writing to the Town of Longmeadow for a period of three hundred sixty-five (365) days after final acceptance and shall replace any defective materials or workmanship required without additional cost to the Town.

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

ARTICLE 6: Terms and Conditions

6.1 A Town sample standard contract is provided within this IFB document which contains contract terms and conditions. The IFB document and addendum issued will also become part of the contract specifications, terms and conditions. Upon contract award the successful contractor will be required to complete the contract and comply with all of terms and conditions of the contract.

6.2 Equality of Materials: All proprietary specifications, or proprietary names used for items listed in the specifications, are shown for purposes of description only and are not intended, nor should they be interpreted, to be an endorsement of any particular proprietary item. The words “or equal” are understood to follow all names of proprietary products, trade names, catalog numbers and detailed descriptions and shall be interpreted to mean any material, article, assembly, or system, which in the opinion of the Town is at least equal in quality, durability, appearance, strength and design to the equipment specified and will perform at least equally the functions imposed by the general design. The words “or equal” shall not be construed to permit substantial departure from the requirements of the specifications. The provisions of Massachusetts’s General laws shall govern.

6.3 Performance of Services: Under the contract awarded, the successful bidder shall agree to the following:

6.3.1 All services of the successful bidder shall be performed by qualified licensed contractor and their employees. The successful bidder shall perform its services in accordance with the highest professional standards of skill, care and diligence.

6.3.2 Unless clearly stated in the successful bidder’s bid and incorporated into the contract, none of the services to be provided by the successful bidder pursuant to the contract shall be sub-contracted or delegated to any other organization, association, individual, corporation, partnership or other such entity without the prior written consent of the Town.

6.3.3 The successful bidder and its personnel shall perform one hundred percent (100%) of all the work under the contract, except as may be required under emergency circumstances or as otherwise approved by the Town, measured either in value of services rendered or in bidder’s time

spent on such services.

6.3.4 The Town may require the successful bidder to relieve any of the successful bidder's personnel and sub-contractors from any further work under the contract if in the Town's sole option the individual or sub-contractor does not perform at the applicable skill level; the individual does not deliver work which conforms to the performance standards stated in the contract and the successful bidder's bid; or personality conflicts with Town personnel hinder effective progress on the work of the project or assignment for which the individual is responsible.

6.3.5 No subcontracts or delegation shall relieve or discharge the successful bidder from any obligation or liability under the contract except as specifically set forth in the instrument of consent. The successful bidder shall be as fully responsible to the Town for acts and omissions of its sub-contractors and of persons either directly or indirectly employed by them, as it is for the acts and omissions of persons directly or indirectly employed by it.

6.3.6 Without limiting the foregoing, the Town shall have the right to require the successful bidder to cease providing services immediately upon written notice.

6.4 Compliance with applicable laws and regulations: This procurement is subject to the requirements under MGL, Chapter 30, Section 39M. Under the contract award, it is the successful bidder's responsibility that the contract be conducted, and that all services and other work performed by the successful bidder under the contract be performed so as to comply with all applicable federal, state and municipal laws, regulations, codes, and ordinances including prevailing wage laws as applicable. The Town intends to award the contract to one prime Bidder only, generally referred to herein as 'the successful bidder'. The successful bidder shall be solely responsible for any separate contractual agreements with its sub-contractor(s), if any are proposed and agreed to in the contract between the Town and the successful bidder.

6.5 Bid and Contract Pricing:

6.5.1 All price quotes must include all charges, fees, expenses, etc., related to supplying the required equipment and installation work (including all labor and materials and any cleanup). No separate or additional costs will be paid by the Town. All costs must be included in the proposed unit pricing. Prices must be based on the total installed based on the unit pricing provided. There will be no price adjustments of unit pricing, fuel adjustment, mileage reimbursement or other expenses.

6.5.2 The Town will provide at no additional cost to the Contractor any police detail required if needed. The Town will independently contract any police order required.

6.5.3 Prevailing wages will apply to this contract. The successful bidder must comply with the prevailing wage laws of Massachusetts when performing work for the Town. Prevailing wage rates are provided. The successful Contractor shall submit prevailing wage reports to the Longmeadow Purchasing Department.

6.6 Compensation: Under the contract awarded, the successful bidder's compensation shall be made according to the following provisions:

6.6.1 The maximum fee for all successful bidder and sub-contractor services and expenses shall not exceed the bid amount. The maximum successful bidder fee shall be all-inclusive. Compensation shall be based on the unit pricing supplied by the successful bidder multiplied by the actual quantities provided. In no event shall the Town be liable for additional charges such as interest, penalties, attorney's fees or any other expenses incurred by the successful bidder such as travel, telephone, or duplication expenses except as may be negotiated for and agreed to by the Town and set forth in writing.

6.6.2 The successful bidder shall submit invoices for services rendered on the schedule agreed to between the Town and the successful bidder. The successful bidder's invoice shall include a description of services performed under the task or tasks in such, form, detail, and with such supporting data as the Town may reasonably require showing the computational basis for all charges. The successful bidder shall keep records pertaining to services performed employing sound bookkeeping practices and in accordance with generally accepted accounting principles.

6.6.3 Payments under the contract will be made only to the successful bidder. The successful bidder shall be responsible for the compensation of any of its sub-contractors.

6.6.4 The Town shall withhold a retainage of five percent (5%) of Town authorized payments due to the contract for completed work. The total retainage will be released upon final inspection and authorization by the Town Engineer that the Scope of Work is fully complete to the Town's expectations and specifications.

6.6.5 Compensation for the job will be based on actual quantities of bid unit items selected for the project by applying the successful bidder's unit price.

ARTICLE 7: Specifications and Scope of Work

The Town of Longmeadow, MA, is soliciting sealed bids for demolition, removal and off site legal disposal of the tennis courts including tennis court fencing, tennis court surface material and asbestos containing material located at the project site. The public park tennis courts for abatement is available for independent inspection by bidder and located at Greenwood Park next to Maple Road. The address is 231 Maple Road, Longmeadow, MA 01106. Contractor to supply all labor and materials for demolition and abatement, containers, and legal off-site disposal of all abated materials inclusive of their bid pricing. A snow fence shall be supplied and installed to surrounding the full perimeter of the abated court area.

Project monitoring and oversight will be provided by ATC of West Springfield, Massachusetts.

The following pages contains information from ATC including map of the project site and material composition. Also supplied is the Massachusetts Department of Environmental Protection Bureau of Waste Prevention, BWP AQ36 application for Non-Traditional Asbestos Abatement Work Practice Approval.

Mr. Adam Dalessio
Colliers International
67 Hunt St. Suite 119
Agawam, MA 01001
Email: adam.dalessio@colliers.com

March 7, 2019
Project No. 183CG19001

Dear Mr. Dalessio,

ATC along with the Town of Longmeadow Department of Public Works has completed test pits in various areas throughout the property of the proposed Longmeadow Senior Center. Prior to excavation activities ATC called in a Dig Safe notification (ticket number 2019-070-1582) to have known underground utilities marked out.

Areas throughout the proposed construction footprint were selected for subsurface investigation for identification of possible suspect Asbestos Containing Materials (ACM's). ACMs have been previously identified onsite in tennis court materials. On February 15, 2019 ATC's licensed Massachusetts Asbestos Inspector, Mr. Eric Kubic (#AI000327), with the help of the Longmeadow Department of Public Works foreman Mr. Vinnie Smith excavated eight locations (identified as ATC TP-01 through ATC TP-08) to a depth of approximately four feet below grade. Locations of the test pits can be found on the attached drawing.

Suspect ACM's were not identified in test pit locations ATC TP-01, ATC TP-02, ATC TP-03, ATC TP-04, ATC TP-05 or ATC TP-06 however, suspect ACM's were identified in ATC TP-07 and ATC TP-08. Suspect materials encountered were asphalt paving (top coat and base coat). Samples of both homogenous materials were collected and sent under Chain of Custody to Proscience Analytical in Woburn, Massachusetts (NVLAP Accreditation 2000090-0) for asbestos determination. Bulk samples were analyzed by Polarized Light Microscopy (PLM) using the USEPA/600/R-93/116 method. No asbestos was detected in any of the samples collected and analyzed. Analytical data sheets are provided.

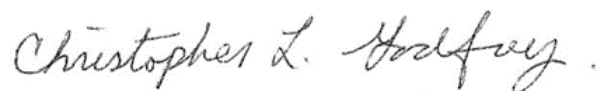
Any material discovered during the course of excavation activities, which is not identified in this report, should be presumed to contain asbestos until sampling shows otherwise. If you should have any questions, please feel free to contact our office at 413-781-0070.

Sincerely,

ATC Group Services LLC

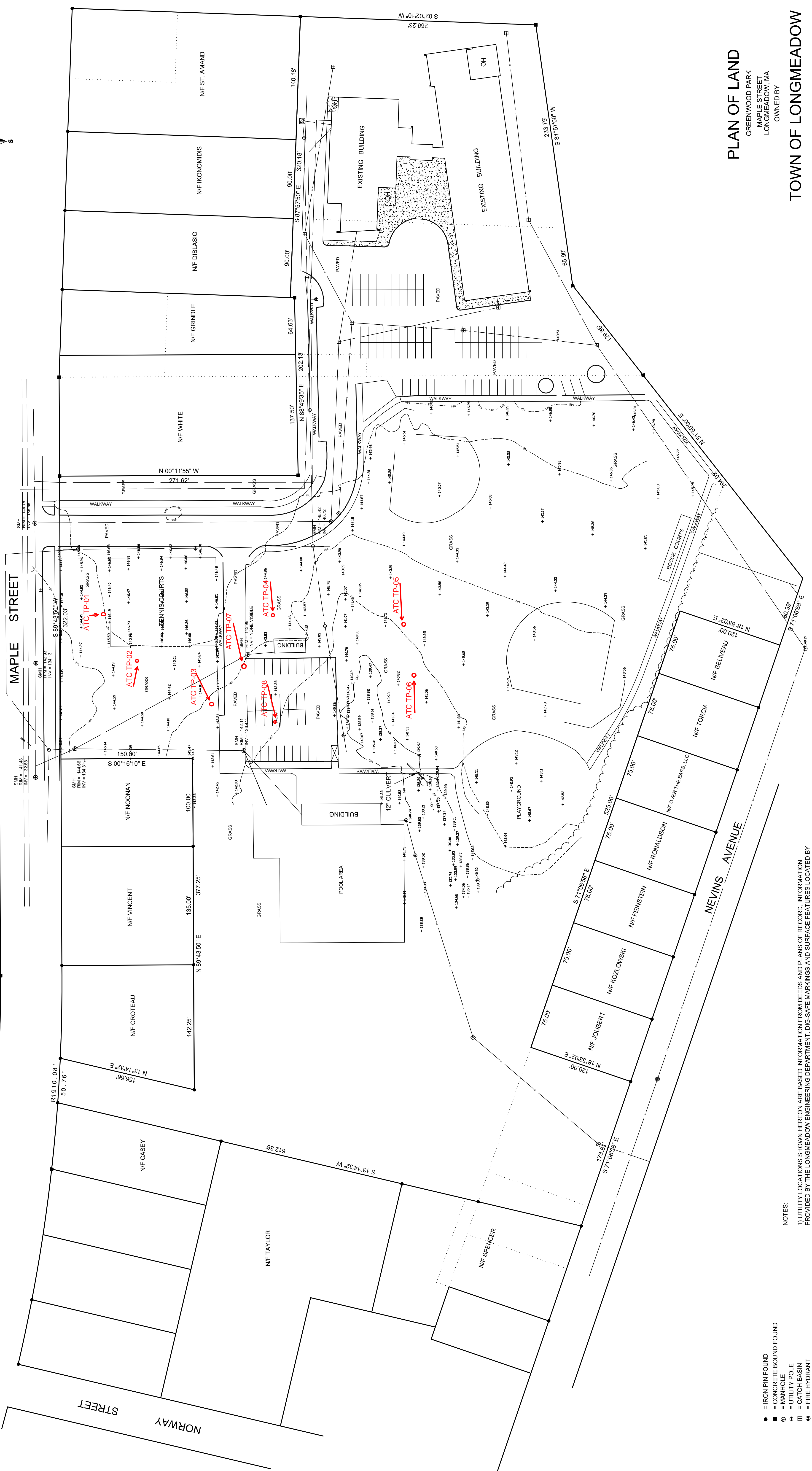
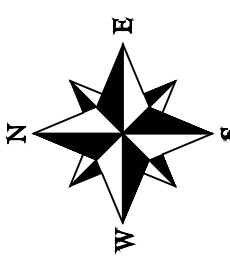


Eric Kubic
Asbestos Inspector #AI 000327



Christopher Godfrey
Senior Project Manager

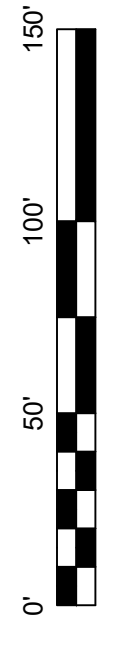
Enclosures:
Site Plan depicting Test Pit locations
Laboratory Data



PLAN OF LAND
 GREENWOOD PARK
 MAPLE STREET
 LONGMEADOW, MA
 OWNED BY

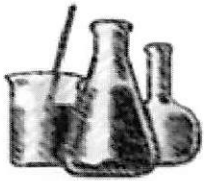
TOWN OF LONGMEADOW
 UPDATE: NOVEMBER 20, 2018
 DATE: DECEMBER 1, 2017
 SCALE: 1" = 50'

**SMITH ASSOCIATES
 SURVEYORS, INC.**
 48 B BALDWIN STREET - EAST LONGMEADOW, MA 01208 - P: (413) 525-8841
 SMITHASSOCIATESURVEYORS@HOTMAIL.COM WWW.SMITHASSOCIATESURVEYORS.COM



- NOTES:**
- UTILITY LOCATIONS SHOWN HEREON ARE BASED ON INFORMATION FROM DEEDS AND PLANS OF RECORD. INFORMATION PROVIDED BY THE SURVEYOR CONCERNING THE LOCATION AND DEPTH OF UTILITIES LOCATED BY SURVEY. THEY ARE APPROXIMATE IN NATURE AND DIG-SAFE SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION.
 - TOPOGRAPHIC INFORMATION IS BASED ON AN ASSUMED DATUM. PROJECT BENCHMARK IS THE TOP OF THE HYDRANT AT THE CORNER OF MAPLE ROAD AND NORWAY STREET (137.41') PER LONGMEADOW ENGINEERING PLAN B-51, PLAN ENTITLED "MAPLE ROAD - PLAN AND PROFILE OF SURFACE WATER DRAIN, JUNE 1934".
 - PROPERTY SHOWN HEREON IS COMPRISED OF SEVERAL PARCELS AND SHOWN HEREON AS ONE PARCEL FOR PLANNING PURPOSES ONLY.

- = IRON PIN FOUND
- = CONCRETE BOUND FOUND
- = IRON PIPE
- = UTILITY POLE
- = CATCH BASIN
- = FIRE HYDRANT
- = SEWER MANHOLE
- = SEWER WHOLE
- = ELECTRIC LINE (U.G.)
- = GAS LINE (U.G.)
- = OVERHEAD WIRES ELECTRIC
- = SANITARY SEWER LINE (U.G.)
- = WATER LINE (U.G.)



ProScience Analytical Services, Inc

Eric Kubic
ATC Group Services LLC - W. Springfield
73 William Franks Dr.
W. Springfield, MA 01089

February 20, 2019

Dear Eric Kubic,

The enclosed analytical results have been obtained by using EPA 600/R-93/116 or EPA 600/M4-82-020. Calibrated Visual Estimate (CVE) is used by ProScience for the determination of the percentage of asbestos and other components in the sample. Point Counting is recommended when the sample contains less than 10% asbestos by CVE. Friable materials found to be less than 1% by CVE are automatically point counted (400 points) at no additional charge. ProScience recommends further analysis by a gravimetric method for non-friable materials that are less than 1% by CVE.

The Quality Control data related to the samples analyzed is available upon client's written request. ProScience Analytical Services Inc., assumes no responsibility for potential sample contamination that may have occurred during the sample collection process or erroneous data provided by the client. Unless otherwise indicated, all samples were received in acceptable condition.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

All Laboratory records are retained for at least three years unless otherwise directed in writing by the client. The actual samples are retained for a period of two months and written request is necessary in order to be retained for a longer period of time. All analytical results and records are considered strictly confidential and will not be released under any circumstances to anyone except the actual client. The analytical results included in this report apply only to the items tested. This report may not be reproduced except in its entirety, without the permission of ProScience Analytical Services, Inc., Laboratory Director.

If you have any questions please contact the Laboratory Manager or the Laboratory Director.

Sincerely,

Sopetra Ken, Optical Asbestos Manager
Aimee Cormier, Laboratory Director

Enclosure: Version 2
LAB BATCH ID: B 114291 CLIENT PROJECT ID: 183CG19001
Client Ref: Longmeadow Senior Center, Longmeadow, MA
CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; NVLAP Lab Code 200090-0; RI ID # AAL-093;
VT ID# AL016876

ProScience Analytical Services, Inc.

Client Name: ATC Group Services LLC - W. Springfield
 PO #: N/A
 Client Project #: 183CG19001
 Client Reference: Longmeadow Senior Center, Longmeadow, MA
 Method: EPA/600/R-93/116

Batch: B114291
 Date Sampled: 2/15/2019
 Date Received: 2/19/2019
 Date Analyzed: 2/20/2019
 Date of Report: 2/20/2019

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
LSC-01A	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Top Layer of Asphalt Parking Lot Location: TP-7 Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
LSC-01B	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Top Layer of Asphalt Parking Lot Location: TP-8 Comments: Is asbestos present? No. Analyzed: Yes														

Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
LSC-02A	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Base Layer of Asphalt Parking Lot Location: TP-7 Comments: Is asbestos present? No. Analyzed: Yes														

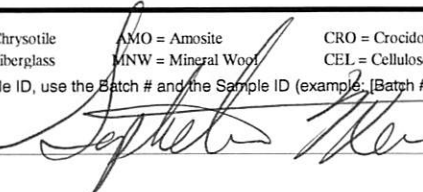
Sample ID	Color	Asbestos %						Non-Asbestos %						
		CHR	AMO	CRO	ACT	TRE	ANT	FBG	MNW	CEL	HAR	SYN	OTH	NON
LSC-02B	Black	0	0	0	0	0	0	0	0	0	0	0	0	100
Description: Base Layer of Asphalt Parking Lot Location: TP-8 Comments: Is asbestos present? No. Analyzed: Yes														

Asbestos Codes: CHR = Chrysotile AMO = Amosite CRO = Crocidolite ACT = Actinolite TRE = Tremolite ANT = Anthophyllite
 Non-Asbestos Codes: FBG = Fiberglass MNW = Mineral Wool CEL = Cellulose HAR = Hair SYN = Synthetic OTH = Other NON = Non-Fibrous Minerals

Note: To create a unique lab sample ID, use the Batch # and the Sample ID (example: [Batch #] - [Sample ID]).

* All results are in percentage.

Analyst: Sophetra Ken



Client Name: ATC Group Services LLC - W. Springfield
Client Project #: 183CG19001
Client Reference: Longmeadow Senior Center, Longmeadow, MA

Batch: B 114291
Date Received: 2/19/2019
Date Due: 2/19/2019
Stop on first pos: Yes or No No

Sample ID	Description	Analyst	Stereo Scope				Optical Properties							Asbestos Percent							Non-Asbestos Percent							
			SSAPE	Color	Homogeneity	Texture	Frable	Morphology	Extinction	Sign of Elongation	Birefringence	Pleochroism	Parallel	Perpendicular	Chrysotile	Amosite	Crocidolite	Tremolite	Anthophyllite	Actinolite	Fiberglass	Mineral Wool	Cellulose	Hair	Synthetic	Other	Non-Fibrous	
LSC-01A	Top Layer of Asphalt Parking Lot	SK	PK	NG	GN																							100
LSC-01B	Top Layer of Asphalt Parking Lot	SK	PK	NG	GN																							100
LSC-02A	OTGASE Beige Layer of Asphalt Parking Lot	SK	PK	NG	GN																							100
LSC-02B	OTGASE Beige Layer of Asphalt Parking Lot	SK	PK	NG	GN																							100

Analyzed By / Date: *[Signature]*
QC By / Date: *[Signature]*

Fax, Email, Verbal Results By / Date: _____
of Samples: 4

Comments:

B114291

Asbestos Bulk Sample Chain-of-Custody

73 William Franks Drive
 West Springfield, MA, 01089
 Tel: 413-781-0070
 Fax: 413-781-3734

Project Name: Longmeadow Senior Center

Project Address: Longmeadow MA

Project Number: 183CG19001

Project Manager: Chris Goldberg

Sampled By: Eric Kubic

Date: 2/15/19 Results To: Eric.Kubic@atcngs.com

Analysis Type: PLM

Turnaround Time: Same day Positive Stop: Yes No

Special Instructions or Comments:

Field ID	Sample Description	Location	Homogeneous Material
L5C-01A	Top layer of Asphalt Parking lot	TP-7	
L5C-01B	" " " "	TP-8	
L5C-02A	Base layer of asphalt parking lot	TP-7	
L5C-02B	" " " "	TP-8	

Relinquished By: [Signature] Date: 2/15/19

Received By: [Signature] Date: 2-19-19

Relinquished By: _____ Date: _____

Received By: _____ Date: 1:40 PM



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention
 BWP AQ 36 Application for Non-Traditional Asbestos Abatement Work Practice Approval

A. Work Site Information

Important:
 When completing forms on a computer, use only the tab key to move your cursor - do not use the return key.



Facility

Former Tennis Courts- Greenwood Park

Facility Name or Site Description

321 Maple Road

Facility Address

Longmeadow

City/Town

MA

State

01106

ZIP Code

Owner

Town of Longmeadow

Owner Name

20 Williams Street

Owner Address

Longmeadow

City/Town

MA

State

01106

ZIP Code

413-565-4110 (Town Manager)

Telephone Number

scrane@longmeadow.org (Mr. Steven Crane)

Email Address

Applicant - Check here if same as Owner and skip to next section. Otherwise, complete fields below.

Applicant Name

Applicant Address

City/Town

State

ZIP Code

Telephone Number

Email Address

B. Project Information

Asbestos Abatement Project Designer

Christopher L. Godfrey

Name

AD 073171

Department of Labor Standards (DLS) Project Designer Cert. Number

ATC Group Services - 73 William Franks Drive

Address

West Springfield

City/Town

MA

State

01089

ZIP Code

413-519-0773

Telephone Number

christopher.godfrey@atcgs.com

Email Address

Asbestos Abatement Contractor

TBD

Contractor Name

Department of Labor Standards (DLS) Contractor License Number

Address

City/Town

State

ZIP Code

Telephone Number

Email Address



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention
BWP AQ 36 Application for Non-Traditional Asbestos Abatement Work Practice Approval

B. Project Information (continued)

Demolition Contractor (If Applicable)

TBD
Contractor Name

Address

City/Town State ZIP Code

Telephone Number Email Address

Circumstances – Check the appropriate box(es) to indicate why a Non-Traditional Asbestos Abatement Work Practice Approval is needed.

- Facility is being demolished under a state or local government order because it is structurally unsound and in danger of imminent collapse. (Please attach a copy of the order to your work plan proposal.)
- Asbestos Containing Material (ACM) or Asbestos Containing Waste Material (ACWM) was not accessible for testing, therefore not discovered until after demolition began and, as a result of the demolition, cannot be safely removed.
- Abatement activity is being conducted as part of an emergency renovation operation.
- Asbestos abatement activity is being conducted to clean up and decontaminate a facility or portion of a facility where:
 - Previous asbestos abatement activities were not conducted in compliance with 310 CMR 7.15, or
 - ACM deterioration, if not immediately attended to, would present a safety or public health hazard.
- Wetting during a facility renovation would unavoidably damage equipment or present a safety hazard.
- The project requires bulk loading of ACM and/or ACWM.

List the requirements of 310 CMR 7.15 that you are unable to comply with and explain why:

* Circumstances- Abatement of ACM tennis court material, base material, and soils to an approximate depth 6" below. 7.15(5) Removal Requirements; 7.15(7)(c); 7.15(7)(e); 7.15(7)(f)(3); 7.15(15)(b); and 7.15(16)(b).

Other Project Details

Project Start Date: 06/17/2019 Project End Date: 07/26/2019
MM/DD/YYYY MM/DD/YYYY

Types & Amounts of ACM and/or ACWM Requiring Non-Traditional Asbestos Abatement Work Practice(s):

Friable _____ Non-Friable 450 Cubic Yards
Quantity in Cubic Meters (Cubic Yards) Quantity in Cubic Meters (Cubic Yards)

Location(s) of ACM in the Facility:

Tennis Courts northern portion of the site.



**Massachusetts Department of Environmental Protection
Bureau of Waste Prevention**

BWP AQ 36 Application for Non-Traditional Asbestos Abatement Work Practice Approval

C. Certification

"I certify that I have personally examined the foregoing and am familiar with the information contained in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment. I am aware that this permit application or notification shall not be deemed valid unless payment of the applicable fee is made."

Signature

Christopher Godfrey

Printed Name

Asbestos Project Designer

Title

05/28/2019

Date (MM/DD/YYYY)

D. Submission of Application

Note:
MassDEP review will begin only after your submissions have been received at both locations.

<p>STEP 1: Submit Application</p> <p>Send the following materials to the appropriate MassDEP Regional Office*, Attention: Asbestos Section:</p> <p><input checked="" type="checkbox"/> This original completed and signed form.</p> <p><input type="checkbox"/> A copy of the check or money order from Step 1.</p> <p><input checked="" type="checkbox"/> Your proposed work plan, describing work practices, duration and schedule. The proposal must:</p> <ul style="list-style-type: none"> • Include signature of the Asbestos Project Designer who prepared it. • Demonstrate that the deviations from 310 CMR 7.15 and alternatives proposed will not cause any visible emissions to the outside air or pose significant risk to public health, safety or the environment. <p><input checked="" type="checkbox"/> All supporting documentation.</p> <p>*Find the MassDEP Regional Office for the community where this work will be done: http://www.mass.gov/eea/agencies/massdep/about/contacts/</p>	<p>STEP 2: Submit Fee Payment</p> <p>Send the materials below to this address:</p> <p>MassDEP P.O. Box 4062 Boston, MA 02211</p> <p><input checked="" type="checkbox"/> A copy of this completed and signed form.</p> <p><input type="checkbox"/> Fee payment of \$600* (check or money order payable to "Commonwealth of Massachusetts").</p> <p>*The following entities are exempt from this fee:</p> <ul style="list-style-type: none"> • Cities, towns, counties or districts of the Commonwealth • Federally recognized Indian tribe housing authorities • Municipal housing authorities • The Massachusetts Bay Transportation Authority (MBTA) <p>Is this a fee-exempt project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>NOTE: Entities that are exempt from the fee must still submit a copy of this completed and signed form, without payment, to the P.O. box above.</p>
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May 28, 2019
ATC Job No. 183CG19001

Commonwealth of Massachusetts
Department of Environmental Protection- Western Region
436 Dwight Street
Springfield, MA 01103

Attn: Mr. John Moriarty
Email: john.moriarty@state.ma.us

RE: Non Traditional Asbestos Abatement Work Plan
Former Tennis Courts at Greenwood Park
231 Maple Road
Longmeadow, Massachusetts

Dear Mr. Moriarty:

On behalf of the Town of Longmeadow, ATC Group Services, LLC (ATC) is submitting for MassDEP's review and approval of the following Non-Traditional Asbestos Abatement Work Plan (NTWP) for demolition and disposal of the asphalt tennis courts located in the northern portion of 231 Maple Road (Greenwood Park) in Longmeadow, Massachusetts (attached Sheet C-2). The following proposed NTWP incorporates work practices and engineering controls to be implemented during the work.

Background:

231 Maple Road is the location of Greenwood Park. Located in the northern portion of the site are asphalt tennis courts, encompassing an approximate 12,500 square foot area. These tennis courts are slated for removal. Asbestos containing material (ACM) was identified within the layered asphalt system (approximately 4" thick). Based on the presence of ACM the entirety of the asphalt layered tennis courts, inclusive of base materials and soils to a depth of up to 6" below, and a 1 foot perimeter around the entirety of the tennis courts are slated for removal. An asbestos abatement contractor (AAC) for the project and the General Contractor (GC) for the project are to be determined (TBD).

The plan for handling/removing the ACM asphalt tennis courts, base materials, and soils is to use a combination of mechanical and manual methods into lined containers/trailers. An estimate of approximately 450 cubic yards of asbestos containing waste materials (ACWM) will be generated.

NTWP Request:

In order to demolish the asphalt tennis courts, we are requesting an exemption from the following sections of 310 CMR 7.00 Regulations:

- 310 CMR 7.15 (5) - Removal Requirements,
- 310 CMR 7.15 (7)(c) - Specific Asbestos Abatement Work Practice Standards,
- 310 CMR 7.15 (7)(e) - Requiements for Work Area Ventilation,
- 310 CMR (7)(f)3. - Containerization of ACWM in leak tight drums, bags or polyethylene wrappings,
- 310 CMR 7.15(15)(b) - Requirement for packaging ACWM in leak-tight containers,
- 310 CMR 7.15(16)(b) Requirement for transporting ACWM in totally enclosed vehicles.

Under this proposed work plan, the following provisions shall be adhered to when performing the work:

1. Pre-Construction Meeting (Non-Traditional Asbestos Abatement Activities)

- a. A Pre-Construction Meeting shall be held at which ATC shall review all aspects of the NTWP with the Owner, Demolition Contractor and all Subcontractors prior to commencing any work.
- b. Copies of the NTWP shall be distributed to each entity involved with the project.
- c. A copy of this work plan shall also be kept at the Site in a central location, for review by all local, state and federal agency personnel, for the duration of the project.
- d. All parties attending the Pre-Construction meeting shall sign-in as record and a copy of the sign-in sheet shall be emailed to the MassDEP.

2. Notifications

- a. As necessary, the Demolition Contractor shall submit a completed BWP AQ-06, with the appropriate fee, to the MassDEP for all demolition operations associated with this project.
- b. As necessary, the Demolition Contractor shall submit a completed Asbestos Notification Form (ANF-001) with the appropriate fee, if any, to MassDEP for the asbestos handling operation associated with this project.

3. Training/Licensing

- a. Each and every contractor and sub-contractor working at the site shall be properly asbestos trained and have only properly asbestos trained personnel at the Site.
- b. Each and every contractor and sub-contractor and their workers working within the Regulated Work Area shall hold current licenses as either; Asbestos Contractors, Asbestos Supervisors or Asbestos Workers, as appropriate.
- c. All of the required licenses shall have been issued by the Commonwealth of Massachusetts' Division of Labor Standards, in accordance with 453 CMR 6.00.

4. **Asbestos Project Monitor**

- a. An Asbestos Project Monitor ("APM") shall be on-site at all times during the asbestos removal and demolition operations.
- b. The APM shall review each notification to verify that it is completed and contains all of the requisite information.
- c. No work, pursuant to this Work Plan, shall commence until this review has been performed and the results of said review recorded in the APM's Site logbook.

5. **Work Procedures-Scope of Work**

The following procedures shall be applicable for demolition and disposal of the affected ACM tennis courts and soils as asbestos containing material:

- a. The demolition and loading operations shall take place within a Regulated Area consisting of vinyl barrier tape and asbestos warning signs.
- b. A remote three (3) stage decontamination unit shall be established adjacent to the Regulated Area for workers to decontaminate upon exiting the work area.
- c. All workers performing asbestos removal work will utilize disposable clothing and Personal Protective Equipment (PPE) as required to the work task including respiratory protection as required by selection chart established in OSHA regulation 29 CFR 1926.1101 and DLS regulation 453 CMR 6.00.
- d. All work shall be performed utilizing wet methods such that there are no visible emissions. Large capacity water hoses, misters, dust boss and/or other wetting equipment providing suitable water volume and pressure shall be used during all phases of the work.
- e. The affected ACM tennis courts inclusive of base materials and soils to a depth of up to 6" below shall be demolished using a combination of manual and mechanical means and all demolition debris shall be loaded for disposal as asbestos-containing waste material ("ACWM").
- f. All demolished material shall be loaded into roll-offs or other approved containers for proper transport and disposal as ACWM. All roll-offs or other approved containers shall be in good condition with no holes or rusted out areas and with tailgates, which close tightly and are lockable. The roll-offs or other approved containers shall also be lined with two (2) ten-mil (0.010 inch thick) preformed polyethylene liners. The liners shall be of sufficient size so that they can be sealed across the top of the load when full. Any waste that has been placed into a container that will remain on-site overnight shall be properly covered and secured at completion of the work shift.

Note: *All ACWM waste to be disposed of from the site shall be shipped on an "Asbestos Waste Shipment Record" that has been reviewed and approved by the GC and/or AAC. A representative from the GC and/or AAC shall sign-off as "Generator" on the Asbestos Waste Shipment Record for each shipment leaving the site.*

- g. Any demolished debris which cannot be loaded into roll-offs or other approved containers at the end of the work shift shall remain within the work area and be covered with polyethylene sheeting which is secured to the ground. At no time shall demolished debris be stockpiled on the ground outside the work area.
- h. *As necessary*, the work shall also include “raking up” the exterior soil within 10 feet of the work areas to remove any residual suspect ACWM material. The exterior soil shall be visibly clean of all suspect ACWM debris.
- i. Following the completion of the asbestos demolition, bulk loading and clean-up operations, a visual inspection shall be performed jointly by the asbestos site supervisor and the APM, to ensure that no remnant asbestos, or asbestos waste remains.
- j. The APM and site supervisor shall sign a “Certificate of Visual Inspection” specifying the work area has met acceptable inspection criteria and reveal no visible or suspect asbestos or other remnant debris and wastes generated during the asbestos removal operation.

6. Equipment Decontamination

- a. All equipment and personnel associated with the asbestos abatement operation shall be fully decontaminated on a daily basis and before being released to other service. The bucket or grapple of the heavy equipment used in the demolition shall be washed with water while suspended over the last load of each day and at the end of the project. In addition, the wheels or tracks for equipment used in demolition process shall also be properly decontaminated prior to be released out of the Regulated Area.
- b. Trucks entering the site and accessing the Regulated Area for loading of asbestos debris shall also be properly decontaminated as follows:
 - An area located proximal to the demolition work shall be designated for siting the truck wash station. The station shall be positioned to allow “clean” incoming roll-off trucks enter the work area unimpeded. All exiting truck traffic shall be required to decontaminate the truck wheels and roll-off container ground touch points in the wash station.
 - The wash station shall be comprised of a single layer of 20’ X 100’ X 0.010-mil. poly. membrane laid upon a level graded section of ground immediately adjacent to the work area. All four perimeter edges of the membrane shall have a single 2” X 4” stud rolled once underneath the membrane and stapled into place to create a bermed edge. The bermed edge shall prevent excess water from running out of the wash station prior to collection and filtering.
 - Water hoses shall supply clean water to start each work shift and be used to wash the wheels of the trucks and the roll-off containers (if applicable) ground touch points as the vehicles leave the work site. The wash water run-off shall be routed to the collection area within the wash station with squeegees.
 - A sump pump or the like shall collect the excess water from the truck washing activities and pump the water through a two stage water filtration unit equipped with 50 micron and 5 micron cartridge filters. Water will be either packaged and disposed of as asbestos containing waste material or used to wet outgoing loads of ACWM.
 - Prior to decontaminating the excavation/demolition equipment with tracks, sheets of plywood shall be laid on the membrane to prevent puncture of the membrane. Machine

tracks shall be cleaned one at a time by using the excavator arm to lift each side of the machine off the ground and then manually washing the tracks with brushes, shovel blades and spray wash water.

- At the conclusion of the truck washing activities, the membrane and associated materials shall be dismantled and disposed of as asbestos-contaminated waste.
- The APM and site supervisor shall sign a "Certificate of Visual Inspection" for the truck washing station area specifying all materials have been removed and no visible or suspect asbestos or other remnant debris is present associated with the operation.

7. Perimeter Air Monitoring - Asbestos Project Monitor

- a. The APM shall perform perimeter air monitoring of the ambient air around the circumference of the work area.
- b. This perimeter air monitoring shall be performed on a continuous basis during the asbestos demolition, bulk loading and clean-up operations.
- c. Attention shall be paid to the downwind sector as well as to all adjacent properties, streets and walkways to ensure that the circumferential monitoring points coincide with these sensitive receptors.
- d. The APM shall have a minimum of four (4) air monitoring stations. However more stations may be required to accomplish adequate monitoring between the Site and all of the sensitive receptors.
- e. Analyses of the air samples shall be performed within one (1) hour of collection and results reported to the asbestos supervisor and demolition site supervisor for review, so that corrections in the work practices can be made immediately.
- f. If the air monitoring results exceed one - one hundredth fiber per cubic centimeter (0.010 f/cc) of air, then all work shall stop. The work methods shall then be evaluated by the APM, the Asbestos Site Supervisor and the demolition site supervisor prior to continuing any further work.

NOTE:

The MassDEP shall immediately be notified of any air monitoring result(s) that meets or exceeds 0.010 f/cc and work shall stop and not continue until approval is granted by the MassDEP.

8. Employee Monitoring (Contractor Personal Air Sampling)

- a. Personal air sampling shall be performed daily on the workers within the Regulated Area.
- b. All employee air monitoring samples shall be collected in the worker's breathing zone.
- c. Each sampling pump shall be calibrated to operate at a flow rate of two and one-half (2.5) liters of air per minute.
- d. Air filter cassettes shall be changed periodically during each day's employee monitoring to prevent particulate overloading.
- e. Analyses of the employee air samples shall be performed daily and results reported to the Consultant and Owner.

NOTE:

- For any exceedance of 0.010 f/cc, all work shall stop and the MassDEP shall be notified immediately.

9. Air Sampling Procedures

- a. The device used to measure the flow rates for the perimeter and personal air monitoring samples shall have been calibrated by a primary calibration device within six (6) months of utilization at the Site.
- b. A record of the calibration record for each of the measurement devices used at the Site shall be kept at the Site for the duration of the project.
- c. Analyses of the perimeter air samples shall be performed by the APM on-site. The APM shall be employed by an Organization that is a successful participant in the American Industrial Hygiene Association's Program.

10. General Conditions of Agreement

- a. No work pursuant to this Work Plan shall commence unless the APM is at the Site and all air monitoring stations, both perimeter and employee monitoring, are in full operation.
- b. This Work Plan applies specifically to the demolition and disposal of the asphalt tennis court area located at 231 Maple Road located in Longmeadow, Massachusetts.
- c. This Work Plan does not apply to any past or future asbestos handling at the site.
- d. All other MassDEP regulations are in force for the balance of this asbestos abatement operation.
- e. This work plan does not negate the responsibility of the property owner, the contractor, subcontractors and consultants from complying with all other applicable federal, state and local regulations.

11. Timeframe of Approval

- a. This Work Plan is valid for ninety (90) days after date of acceptance by MassDEP and shall be deemed expired at the end of the ninetieth (90th) day.
- b. If activities are to continue past the 90-day expiration date then the MassDEP shall be notified (shall have received) in writing at least ten (10) days in advance, specifically, on or before the eightieth (80th) day.
- c. Continuance of the work under the provisions of the Work Plan shall be the sole determination of MassDEP.

12. Changes in Conditions/Scope of Work

- a. Any variance from the proposed conditions listed above shall be evaluated by MassDEP prior to commencement of any such activities.
- b. All requests for changes to or amendments of this Work Plan shall be made to the MassDEP in writing.

ATTACHMENT A
PREVAILING WAGE RATES



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

Prevailing Wage Rates

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

CHARLES D. BAKER
Governor

ROSALIN ACOSTA
Secretary

KARYN E. POLITO
Lt. Governor

WILLIAM D MCKINNEY
Director

Awarding Authority: Town of Longmeadow
Contract Number: **City/Town:** LONGMEADOW
Description of Work: (INITIAL REQUEST) GREENWOOD TENNIS COURT - Demolition, abatement and legal disposal of old tennis courts and tennis court fencing.
Job Location: 231 Maple Road, Longmeadow, MA 01106

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>	06/01/2019	\$34.25	\$11.91	\$12.70	\$0.00	\$58.86
	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>	06/01/2019	\$34.32	\$11.91	\$12.70	\$0.00	\$58.93
	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>	06/01/2019	\$34.44	\$11.91	\$12.70	\$0.00	\$59.05
	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>	08/01/2018	\$97.80	\$9.90	\$21.15	\$0.00	\$128.85
	08/01/2019	\$102.78	\$9.90	\$21.15	\$0.00	\$133.83
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.56	\$7.85	\$13.91	\$0.00	\$54.32
	12/02/2019	\$33.37	\$7.85	\$13.91	\$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	\$32.54	\$7.85	\$11.89	\$0.00	\$52.28
	12/01/2019	\$33.33	\$7.85	\$11.89	\$0.00	\$53.07
	06/01/2020	\$34.14	\$7.85	\$11.89	\$0.00	\$53.88
	12/01/2020	\$34.95	\$7.85	\$11.89	\$0.00	\$54.69
	06/01/2021	\$35.79	\$7.85	\$11.89	\$0.00	\$55.53
	12/01/2021	\$36.62	\$7.85	\$11.89	\$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	\$32.76	\$12.50	\$8.00	\$0.00	\$53.26
	12/01/2019	\$33.66	\$12.50	\$8.00	\$0.00	\$54.16
	06/01/2020	\$34.56	\$12.50	\$8.00	\$0.00	\$55.06
	12/01/2020	\$35.46	\$12.50	\$8.00	\$0.00	\$55.96

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ASPHALT RAKER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
ASPHALT RAKER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.04	\$7.85	\$11.89	\$0.00	\$51.78
	12/01/2019	\$32.83	\$7.85	\$11.89	\$0.00	\$52.57
	06/01/2020	\$33.64	\$7.85	\$11.89	\$0.00	\$53.38
	12/01/2020	\$34.45	\$7.85	\$11.89	\$0.00	\$54.19
	06/01/2021	\$35.29	\$7.85	\$11.89	\$0.00	\$55.03
	12/01/2021	\$36.12	\$7.85	\$11.89	\$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	\$35.65	\$11.69	\$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	\$35.65	\$11.69	\$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	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$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	\$35.12	\$11.69	\$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	\$32.56	\$7.85	\$13.91	\$0.00	\$54.32
	12/02/2019	\$33.37	\$7.85	\$13.91	\$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	\$32.54	\$7.85	\$11.89	\$0.00	\$52.28
	12/01/2019	\$33.33	\$7.85	\$11.89	\$0.00	\$53.07
	06/01/2020	\$34.14	\$7.85	\$11.89	\$0.00	\$53.88
	12/01/2020	\$34.95	\$7.85	\$11.89	\$0.00	\$54.69
	06/01/2021	\$35.79	\$7.85	\$11.89	\$0.00	\$55.53
	12/01/2021	\$36.62	\$7.85	\$11.89	\$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

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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)	02/01/2019	\$41.96	\$10.75	\$18.77	\$0.00	\$71.48
BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)	08/01/2019	\$43.31	\$10.75	\$18.91	\$0.00	\$72.97
	02/01/2020	\$43.86	\$10.75	\$18.91	\$0.00	\$73.52
	08/01/2020	\$45.21	\$10.75	\$19.06	\$0.00	\$75.02
	02/01/2021	\$45.76	\$10.75	\$19.06	\$0.00	\$75.57
	08/01/2021	\$47.16	\$10.75	\$19.22	\$0.00	\$77.13
	02/01/2022	\$47.69	\$10.75	\$19.22	\$0.00	\$77.66

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 02/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.98	\$10.75	\$18.77	\$0.00	\$50.50
2	60	\$25.18	\$10.75	\$18.77	\$0.00	\$54.70
3	70	\$29.37	\$10.75	\$18.77	\$0.00	\$58.89
4	80	\$33.57	\$10.75	\$18.77	\$0.00	\$63.09
5	90	\$37.76	\$10.75	\$18.77	\$0.00	\$67.28

Effective Date - 08/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.66	\$10.75	\$18.91	\$0.00	\$51.32
2	60	\$25.99	\$10.75	\$18.91	\$0.00	\$55.65
3	70	\$30.32	\$10.75	\$18.91	\$0.00	\$59.98
4	80	\$34.65	\$10.75	\$18.91	\$0.00	\$64.31
5	90	\$38.98	\$10.75	\$18.91	\$0.00	\$68.64

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/POWER SHOVEL/TREE SHREDDER /CLAM SHELL OPERATING	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
ENGINEERS LOCAL 98 For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$35.65	\$11.69	\$14.35	\$0.00	\$61.69
CAISSON & UNDERPINNING BOTTOM MAN LABORERS - FOUNDATION AND MARINE	06/01/2019	\$40.75	\$7.85	\$15.55	\$0.00	\$64.15
	12/01/2019	\$41.75	\$7.85	\$15.55	\$0.00	\$65.15
	06/01/2020	\$42.74	\$7.85	\$15.55	\$0.00	\$66.14
	12/01/2020	\$43.72	\$7.85	\$15.55	\$0.00	\$67.12
	06/01/2021	\$44.74	\$7.85	\$15.55	\$0.00	\$68.14
	12/01/2021	\$45.75	\$7.85	\$15.55	\$0.00	\$69.15
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING LABORER LABORERS - FOUNDATION AND MARINE	06/01/2019	\$39.60	\$7.85	\$15.55	\$0.00	\$63.00
	12/01/2019	\$40.60	\$7.85	\$15.55	\$0.00	\$64.00
	06/01/2020	\$41.59	\$7.85	\$15.55	\$0.00	\$64.99
	12/01/2020	\$42.57	\$7.85	\$15.55	\$0.00	\$65.97
	06/01/2021	\$43.59	\$7.85	\$15.55	\$0.00	\$66.99
	12/01/2021	\$44.60	\$7.85	\$15.55	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING TOP MAN LABORERS - FOUNDATION AND MARINE	06/01/2019	\$39.60	\$7.85	\$15.55	\$0.00	\$63.00
	12/01/2019	\$40.60	\$7.85	\$15.55	\$0.00	\$64.00
	06/01/2020	\$41.59	\$7.85	\$15.55	\$0.00	\$64.99
	12/01/2020	\$42.57	\$7.85	\$15.55	\$0.00	\$65.97
	06/01/2021	\$43.59	\$7.85	\$15.55	\$0.00	\$66.99
	12/01/2021	\$44.60	\$7.85	\$15.55	\$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 <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
CARPENTER <i>CARPENTERS LOCAL 108 - HAMPDEN HAMPSHIRE FRANKLIN</i>	03/04/2019	\$38.64	\$8.26	\$15.00	\$0.00	\$61.90

Apprentice - CARPENTER - Local 108 Hampden Hampshire Franklin

Effective Date - 03/04/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.32	\$8.26	\$1.22	\$0.00	\$28.80
2	60	\$23.18	\$8.26	\$1.22	\$0.00	\$32.66
3	70	\$27.05	\$8.26	\$11.34	\$0.00	\$46.65
4	75	\$28.98	\$8.26	\$11.34	\$0.00	\$48.58
5	80	\$30.91	\$8.26	\$12.56	\$0.00	\$51.73
6	80	\$30.91	\$8.26	\$12.56	\$0.00	\$51.73
7	90	\$34.78	\$8.26	\$13.78	\$0.00	\$56.82
8	90	\$34.78	\$8.26	\$13.78	\$0.00	\$56.82

Notes:

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

Apprentice to Journeyworker Ratio:1:5

CARPENTER WOOD FRAME <i>CARPENTERS LOCAL 108 - HAMPDEN HAMPSHIRE FRANKLIN</i>	04/01/2019	\$23.10	\$7.07	\$7.86	\$0.00	\$38.03
	10/01/2019	\$23.49	\$7.07	\$7.86	\$0.00	\$38.42
All Aspects of New Wood Frame Work						

Apprentice - CARPENTER (Wood Frame) - 108 Hampden Hampshire

Effective Date - 04/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$13.86	\$7.07	\$0.00	\$0.00	\$20.93
2	60	\$13.86	\$7.07	\$0.00	\$0.00	\$20.93
3	65	\$15.02	\$7.07	\$7.86	\$0.00	\$29.95
4	70	\$16.17	\$7.07	\$7.86	\$0.00	\$31.10
5	75	\$17.33	\$7.07	\$7.86	\$0.00	\$32.26
6	80	\$18.48	\$7.07	\$7.86	\$0.00	\$33.41
7	85	\$19.64	\$7.07	\$7.86	\$0.00	\$34.57
8	90	\$20.79	\$7.07	\$7.86	\$0.00	\$35.72

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 \$17.47/ 3&4 \$24.53/ 5&6 \$31.10/ 7&8 \$33.41

Apprentice to Journeyworker Ratio:1:5

CEMENT MASONRY/PLASTERING	01/01/2019	\$40.46	\$12.45	\$17.64	\$0.30	\$70.85
BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)	07/01/2019	\$41.03	\$12.45	\$17.64	\$0.30	\$71.42
	01/01/2020	\$42.51	\$12.45	\$17.64	\$0.30	\$72.90

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - CEMENT MASONRY/PLASTERING - Springfield/Pittsfield

Effective Date - 01/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.23	\$12.45	\$15.41	\$0.00	\$48.09
2	60	\$24.28	\$12.45	\$17.64	\$0.30	\$54.67
3	65	\$26.30	\$12.45	\$17.64	\$0.30	\$56.69
4	70	\$28.32	\$12.45	\$17.64	\$0.30	\$58.71
5	75	\$30.35	\$12.45	\$17.64	\$0.30	\$60.74
6	80	\$32.37	\$12.45	\$17.64	\$0.30	\$62.76
7	90	\$36.41	\$12.45	\$17.64	\$0.30	\$66.80

Effective Date - 07/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.52	\$12.45	\$15.41	\$0.00	\$48.38
2	60	\$24.62	\$12.45	\$17.64	\$0.30	\$55.01
3	65	\$26.67	\$12.45	\$17.64	\$0.30	\$57.06
4	70	\$28.72	\$12.45	\$17.64	\$0.30	\$59.11
5	75	\$30.77	\$12.45	\$17.64	\$0.30	\$61.16
6	80	\$32.82	\$12.45	\$17.64	\$0.30	\$63.21
7	90	\$36.93	\$12.45	\$17.64	\$0.30	\$67.32

Notes:

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

Apprentice to Journeyworker Ratio:1:3

CHAIN SAW OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$35.12	\$11.69	\$14.35	\$0.00	\$61.16
CRANE OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$38.55	\$11.69	\$14.08	\$0.00	\$64.32
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$39.15	\$11.69	\$14.35	\$0.00	\$65.19
DELEADER (BRIDGE) <i>PAINTERS LOCAL 35 - ZONE 3</i>	01/01/2019	\$50.36	\$8.15	\$20.85	\$0.00	\$79.36
	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

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.18	\$8.15	\$0.00	\$0.00	\$33.33
2	55	\$27.70	\$8.15	\$5.64	\$0.00	\$41.49
3	60	\$30.22	\$8.15	\$6.15	\$0.00	\$44.52
4	65	\$32.73	\$8.15	\$6.66	\$0.00	\$47.54
5	70	\$35.25	\$8.15	\$17.78	\$0.00	\$61.18
6	75	\$37.77	\$8.15	\$18.29	\$0.00	\$64.21
7	80	\$40.29	\$8.15	\$18.80	\$0.00	\$67.24
8	90	\$45.32	\$8.15	\$19.83	\$0.00	\$73.30

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

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2019	\$39.80	\$7.85	\$15.35	\$0.00	\$63.00
	12/01/2019	\$40.80	\$7.85	\$15.35	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2019	\$40.80	\$7.85	\$15.35	\$0.00	\$64.00
	12/01/2019	\$41.80	\$7.85	\$15.35	\$0.00	\$65.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2019	\$40.55	\$7.85	\$15.35	\$0.00	\$63.75
	12/01/2019	\$41.55	\$7.85	\$15.35	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2019	\$40.80	\$7.85	\$15.35	\$0.00	\$64.00
	12/01/2019	\$41.80	\$7.85	\$15.35	\$0.00	\$65.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2019	\$40.55	\$7.85	\$15.35	\$0.00	\$63.75
	12/01/2019	\$41.55	\$7.85	\$15.35	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2019	\$39.80	\$7.85	\$15.35	\$0.00	\$63.00
	12/01/2019	\$40.80	\$7.85	\$15.35	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$65.20	\$9.90	\$21.15	\$0.00	\$96.25
	08/01/2019	\$68.52	\$9.90	\$21.15	\$0.00	\$99.57
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$46.57	\$9.90	\$21.15	\$0.00	\$77.62
	08/01/2019	\$48.94	\$9.90	\$21.15	\$0.00	\$79.99
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$69.86	\$9.90	\$21.15	\$0.00	\$100.91
	08/01/2019	\$73.41	\$9.90	\$21.15	\$0.00	\$104.46
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$97.80	\$9.90	\$21.15	\$0.00	\$128.85
	08/01/2019	\$102.78	\$9.90	\$21.15	\$0.00	\$133.83
For apprentice rates see "Apprentice- PILE DRIVER"						
ELECTRICIAN (Including Core Drilling) <i>ELECTRICIANS LOCAL 7</i>	12/30/2018	\$41.91	\$10.50	\$12.06	\$0.00	\$64.47
	06/30/2019	\$42.66	\$10.75	\$12.33	\$0.00	\$65.74
	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01

Apprentice - ELECTRICIAN - Local 7

Effective Date - 12/30/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$16.76	\$5.70	\$0.50	\$0.00	\$22.96
2	45	\$18.86	\$5.70	\$0.57	\$0.00	\$25.13
3	50	\$20.96	\$10.50	\$6.93	\$0.00	\$38.39
4	55	\$23.05	\$10.50	\$6.99	\$0.00	\$40.54
5	65	\$27.24	\$10.50	\$8.12	\$0.00	\$45.86
6	70	\$29.34	\$10.50	\$9.18	\$0.00	\$49.02

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

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 <i>ELEVATOR CONSTRUCTORS LOCAL 41</i>	01/01/2019	\$37.18	\$15.58	\$17.51	\$0.00	\$70.27
	01/01/2020	\$38.40	\$15.73	\$18.41	\$0.00	\$72.54
	01/01/2021	\$39.68	\$15.88	\$19.31	\$0.00	\$74.87
	01/01/2022	\$41.03	\$16.03	\$20.21	\$0.00	\$77.27
For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"						
FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.04	\$7.85	\$11.89	\$0.00	\$51.78
	12/01/2019	\$32.83	\$7.85	\$11.89	\$0.00	\$52.57
	06/01/2020	\$33.64	\$7.85	\$11.89	\$0.00	\$53.38
	12/01/2020	\$34.45	\$7.85	\$11.89	\$0.00	\$54.19
	06/01/2021	\$35.29	\$7.85	\$11.89	\$0.00	\$55.03
	12/01/2021	\$36.12	\$7.85	\$11.89	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
FIELD ENG.INST/ROD-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/1999	\$18.84	\$4.80	\$4.10	\$0.00	\$27.74
FIELD ENG.PARTY CHIEF:BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/1999	\$21.33	\$4.80	\$4.10	\$0.00	\$30.23
FIELD ENG.SURVEY CHIEF-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/1999	\$22.33	\$4.80	\$4.10	\$0.00	\$31.23
FIRE ALARM INSTALLER <i>ELECTRICIANS LOCAL 7</i>	12/30/2018	\$41.91	\$10.50	\$12.06	\$0.00	\$64.47
	06/30/2019	\$42.66	\$10.75	\$12.33	\$0.00	\$65.74
	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE <i>LOCAL 7</i> / COMMISSIONING <i>ELECTRICIANS</i>	12/30/2018	\$41.91	\$10.50	\$12.06	\$0.00	\$64.47
	06/30/2019	\$42.66	\$10.75	\$12.33	\$0.00	\$65.74
	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
OPERATING ENGINEERS LOCAL 98	12/01/2019	\$35.12	\$11.69	\$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	\$21.07	\$11.69	\$14.35	\$0.00	\$47.11
2	70	\$24.58	\$11.69	\$14.35	\$0.00	\$50.62
3	80	\$28.10	\$11.69	\$14.35	\$0.00	\$54.14
4	90	\$31.61	\$11.69	\$14.35	\$0.00	\$57.65

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	\$11.89	\$0.00	\$42.24
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2019	\$23.50	\$7.85	\$11.89	\$0.00	\$43.24
	06/01/2020	\$23.50	\$7.85	\$11.89	\$0.00	\$43.24
	12/01/2020	\$24.50	\$7.85	\$11.89	\$0.00	\$44.24
	06/01/2021	\$24.50	\$7.85	\$11.89	\$0.00	\$44.24
	12/01/2021	\$24.50	\$7.85	\$11.89	\$0.00	\$44.24

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

FLOORCOVERER	03/01/2016	\$32.60	\$8.55	\$14.42	\$0.00	\$55.57
FLOORCOVERERS LOCAL 2168 ZONE III						

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - FLOORCOVERER - Local 2168 Zone III

Effective Date - 03/01/2016

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

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

Apprentice to Journeyworker Ratio:1:1

FORK LIFT <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.74	\$11.69	\$14.08	\$0.00	\$60.51
	12/01/2019	\$35.34	\$11.69	\$14.35	\$0.00	\$61.38
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATORS/LIGHTING PLANTS <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$31.29	\$11.69	\$14.08	\$0.00	\$57.06
	12/01/2019	\$31.89	\$11.69	\$14.35	\$0.00	\$57.93
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) <i>GLAZIERS LOCAL 1333</i>	06/01/2019	\$38.18	\$10.60	\$9.90	\$0.00	\$58.68
	06/01/2020	\$39.18	\$10.80	\$10.45	\$0.00	\$60.43

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - GLAZIER - Local 1333

Effective Date - 06/01/2019

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	\$35.65	\$11.69	\$14.35	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
HVAC (DUCTWORK) <i>SHEETMETAL WORKERS LOCAL 63</i>	01/01/2019	\$34.74	\$10.64	\$16.22	\$1.77	\$63.37
	07/01/2019	\$35.74	\$10.64	\$16.22	\$1.77	\$64.37
	01/01/2020	\$36.99	\$10.64	\$16.22	\$1.77	\$65.62
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (ELECTRICAL CONTROLS) <i>ELECTRICIANS LOCAL 7</i>	12/30/2018	\$41.91	\$10.50	\$12.06	\$0.00	\$64.47
	06/30/2019	\$42.66	\$10.75	\$12.33	\$0.00	\$65.74
	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01
For apprentice rates see "Apprentice- ELECTRICIAN"						
HVAC (TESTING AND BALANCING - AIR) <i>SHEETMETAL WORKERS LOCAL 63</i>	01/01/2019	\$34.74	\$10.64	\$16.22	\$1.77	\$63.37
	07/01/2019	\$35.74	\$10.64	\$16.22	\$1.77	\$64.37
	01/01/2020	\$36.99	\$10.64	\$16.22	\$1.77	\$65.62
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (TESTING AND BALANCING - WATER) <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	03/17/2019	\$40.21	\$8.75	\$16.35	\$0.00	\$65.31
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC MECHANIC <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	03/17/2019	\$40.21	\$8.75	\$16.35	\$0.00	\$65.31
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.54	\$7.85	\$11.89	\$0.00	\$52.28
	12/01/2019	\$33.33	\$7.85	\$11.89	\$0.00	\$53.07
	06/01/2020	\$34.14	\$7.85	\$11.89	\$0.00	\$53.88
	12/01/2020	\$34.95	\$7.85	\$11.89	\$0.00	\$54.69
	06/01/2021	\$35.79	\$7.85	\$11.89	\$0.00	\$55.53
	12/01/2021	\$36.62	\$7.85	\$11.89	\$0.00	\$56.36
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
INSULATOR (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i>	09/01/2018	\$37.67	\$12.50	\$15.60	\$0.00	\$65.77
	09/01/2019	\$39.67	\$12.50	\$15.60	\$0.00	\$67.77

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

Effective Date - 09/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.84	\$12.50	\$11.40	\$0.00	\$42.74
2	60	\$22.60	\$12.50	\$12.24	\$0.00	\$47.34
3	70	\$26.37	\$12.50	\$13.08	\$0.00	\$51.95
4	80	\$30.14	\$12.50	\$13.92	\$0.00	\$56.56

Effective Date - 09/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.84	\$12.50	\$11.40	\$0.00	\$43.74
2	60	\$23.80	\$12.50	\$12.24	\$0.00	\$48.54
3	70	\$27.77	\$12.50	\$13.08	\$0.00	\$53.35
4	80	\$31.74	\$12.50	\$13.92	\$0.00	\$58.16

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

IRONWORKER/WELDER <i>IRONWORKERS LOCAL 7 (SPRINGFIELD AREA)</i>	03/16/2019	\$34.20	\$8.00	\$20.75	\$0.00	\$62.95
	09/16/2019	\$35.10	\$8.00	\$20.75	\$0.00	\$63.85
	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

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - IRONWORKER - Local 7 Springfield

Effective Date - 03/16/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.52	\$8.00	\$20.75	\$0.00	\$49.27
2	70	\$23.94	\$8.00	\$20.75	\$0.00	\$52.69
3	75	\$25.65	\$8.00	\$20.75	\$0.00	\$54.40
4	80	\$27.36	\$8.00	\$20.75	\$0.00	\$56.11
5	85	\$29.07	\$8.00	\$20.75	\$0.00	\$57.82
6	90	\$30.78	\$8.00	\$20.75	\$0.00	\$59.53

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

Notes:

Structural 1:6; Ornamental 1:4

Apprentice to Journeyworker Ratio:

JACKHAMMER & PAVING BREAKER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE)	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
LABORER LABORERS - ZONE 3 (BUILDING & SITE)	06/03/2019	\$31.81	\$7.85	\$13.91	\$0.00	\$53.57
	12/02/2019	\$32.62	\$7.85	\$13.91	\$0.00	\$54.38

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - LABORER - Zone 3 Building & Site

Effective Date - 06/03/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.09	\$7.85	\$13.91	\$0.00	\$40.85
2	70	\$22.27	\$7.85	\$13.91	\$0.00	\$44.03
3	80	\$25.45	\$7.85	\$13.91	\$0.00	\$47.21
4	90	\$28.63	\$7.85	\$13.91	\$0.00	\$50.39

Effective Date - 12/02/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.57	\$7.85	\$13.91	\$0.00	\$41.33
2	70	\$22.83	\$7.85	\$13.91	\$0.00	\$44.59
3	80	\$26.10	\$7.85	\$13.91	\$0.00	\$47.86
4	90	\$29.36	\$7.85	\$13.91	\$0.00	\$51.12

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER (HEAVY & HIGHWAY)	06/01/2019	\$31.79	\$7.85	\$11.89	\$0.00	\$51.53
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2019	\$32.58	\$7.85	\$11.89	\$0.00	\$52.32
	06/01/2020	\$33.39	\$7.85	\$11.89	\$0.00	\$53.13
	12/01/2020	\$34.20	\$7.85	\$11.89	\$0.00	\$53.94
	06/01/2021	\$35.04	\$7.85	\$11.89	\$0.00	\$54.78
	12/01/2021	\$35.87	\$7.85	\$11.89	\$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	\$19.07	\$7.85	\$11.89	\$0.00	\$38.81
2	70	\$22.25	\$7.85	\$11.89	\$0.00	\$41.99
3	80	\$25.43	\$7.85	\$11.89	\$0.00	\$45.17
4	90	\$28.61	\$7.85	\$11.89	\$0.00	\$48.35

Effective Date - 12/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.55	\$7.85	\$11.89	\$0.00	\$39.29
2	70	\$22.81	\$7.85	\$11.89	\$0.00	\$42.55
3	80	\$26.06	\$7.85	\$11.89	\$0.00	\$45.80
4	90	\$29.32	\$7.85	\$11.89	\$0.00	\$49.06

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	\$31.81	\$7.85	\$13.91	\$0.00	\$53.57
	12/02/2019	\$32.62	\$7.85	\$13.91	\$0.00	\$54.38
For apprentice rates see "Apprentice- LABORER"						
LABORER: CEMENT FINISHER TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/01/2019	\$31.91	\$7.85	\$13.91	\$0.00	\$53.67
	12/01/2019	\$32.72	\$7.85	\$13.91	\$0.00	\$54.48
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.81	\$7.85	\$13.91	\$0.00	\$54.57
	12/02/2019	\$33.62	\$7.85	\$13.91	\$0.00	\$55.38
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.04	\$7.85	\$11.89	\$0.00	\$51.78
	12/01/2019	\$32.83	\$7.85	\$11.89	\$0.00	\$52.57
	06/01/2020	\$33.64	\$7.85	\$11.89	\$0.00	\$53.38
	12/01/2020	\$34.45	\$7.85	\$11.89	\$0.00	\$54.19
	06/01/2021	\$35.29	\$7.85	\$11.89	\$0.00	\$55.03
	12/01/2021	\$36.12	\$7.85	\$11.89	\$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	\$31.81	\$7.85	\$13.91	\$0.00	\$53.57
	12/02/2019	\$32.62	\$7.85	\$13.91	\$0.00	\$54.38
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.81	\$7.85	\$13.91	\$0.00	\$53.57
	12/02/2019	\$32.62	\$7.85	\$13.91	\$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	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.04	\$7.85	\$11.89	\$0.00	\$51.78
	12/01/2019	\$32.83	\$7.85	\$11.89	\$0.00	\$52.57
	06/01/2020	\$33.64	\$7.85	\$11.89	\$0.00	\$53.38
	12/01/2020	\$34.45	\$7.85	\$11.89	\$0.00	\$54.19
	06/01/2021	\$35.29	\$7.85	\$11.89	\$0.00	\$55.03
	12/01/2021	\$36.12	\$7.85	\$11.89	\$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>	02/01/2019	\$34.67	\$10.75	\$18.26	\$0.00	\$63.68
	08/01/2019	\$35.67	\$10.75	\$18.37	\$0.00	\$64.79
	02/01/2020	\$36.17	\$10.75	\$18.37	\$0.00	\$65.29
	08/01/2020	\$37.17	\$10.75	\$18.49	\$0.00	\$66.41
	02/01/2021	\$37.67	\$10.75	\$18.49	\$0.00	\$66.91
	08/01/2021	\$38.67	\$10.75	\$18.62	\$0.00	\$68.04
	02/01/2022	\$39.12	\$10.75	\$18.62	\$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 - 02/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.34	\$10.75	\$18.26	\$0.00	\$46.35
2	60	\$20.80	\$10.75	\$18.26	\$0.00	\$49.81
3	70	\$24.27	\$10.75	\$18.26	\$0.00	\$53.28
4	80	\$27.74	\$10.75	\$18.26	\$0.00	\$56.75
5	90	\$31.20	\$10.75	\$18.26	\$0.00	\$60.21

Effective Date - 08/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.84	\$10.75	\$18.37	\$0.00	\$46.96
2	60	\$21.40	\$10.75	\$18.37	\$0.00	\$50.52
3	70	\$24.97	\$10.75	\$18.37	\$0.00	\$54.09
4	80	\$28.54	\$10.75	\$18.37	\$0.00	\$57.66
5	90	\$32.10	\$10.75	\$18.37	\$0.00	\$61.22

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) OPERATING ENGINEERS LOCAL 98	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
	12/01/2019	\$35.65	\$11.69	\$14.35	\$0.00	\$61.69

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MECHANIC/WELDER/BOOM TRUCK OPERATING ENGINEERS LOCAL 98	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
	12/01/2019	\$35.12	\$11.69	\$14.35	\$0.00	\$61.16

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MILLWRIGHT (Zone 3) MILLWRIGHTS LOCAL 1121 - Zone 3	04/01/2019	\$37.11	\$9.90	\$18.50	\$0.00	\$65.51
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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 <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
OILER <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$30.21	\$11.69	\$14.08	\$0.00	\$55.98
	12/01/2019	\$30.81	\$11.69	\$14.35	\$0.00	\$56.85
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OTHER POWER DRIVEN EQUIPMENT - CLASS VI <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$28.23	\$11.69	\$14.08	\$0.00	\$54.00
	12/01/2019	\$28.83	\$11.69	\$14.35	\$0.00	\$54.87
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
Painter (BRIDGES/TANKS) <i>PAINTERS LOCAL 35 - ZONE 3</i>	01/01/2019	\$50.36	\$8.15	\$20.85	\$0.00	\$79.36
	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 - 01/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.18	\$8.15	\$0.00	\$0.00	\$33.33
2	55	\$27.70	\$8.15	\$5.64	\$0.00	\$41.49
3	60	\$30.22	\$8.15	\$6.15	\$0.00	\$44.52
4	65	\$32.73	\$8.15	\$6.66	\$0.00	\$47.54
5	70	\$35.25	\$8.15	\$17.78	\$0.00	\$61.18
6	75	\$37.77	\$8.15	\$18.29	\$0.00	\$64.21
7	80	\$40.29	\$8.15	\$18.80	\$0.00	\$67.24
8	90	\$45.32	\$8.15	\$19.83	\$0.00	\$73.30

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

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

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

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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) *	01/01/2019	\$33.73	\$8.15	\$16.95	\$0.00	\$58.83
* 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

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 01/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$16.87	\$8.15	\$0.00	\$0.00	\$25.02
2	55	\$18.55	\$8.15	\$3.49	\$0.00	\$30.19
3	60	\$20.24	\$8.15	\$3.81	\$0.00	\$32.20
4	65	\$21.92	\$8.15	\$4.13	\$0.00	\$34.20
5	70	\$23.61	\$8.15	\$15.05	\$0.00	\$46.81
6	75	\$25.30	\$8.15	\$15.36	\$0.00	\$48.81
7	80	\$26.98	\$8.15	\$15.68	\$0.00	\$50.81
8	90	\$30.36	\$8.15	\$16.32	\$0.00	\$54.83

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

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT)	01/01/2019	\$31.05	\$8.15	\$16.95	\$0.00	\$56.15
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 - 01/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$15.53	\$8.15	\$0.00	\$0.00	\$23.68
2	55	\$17.08	\$8.15	\$3.49	\$0.00	\$28.72
3	60	\$18.63	\$8.15	\$3.81	\$0.00	\$30.59
4	65	\$20.18	\$8.15	\$4.13	\$0.00	\$32.46
5	70	\$21.74	\$8.15	\$15.05	\$0.00	\$44.94
6	75	\$23.29	\$8.15	\$15.36	\$0.00	\$46.80
7	80	\$24.84	\$8.15	\$15.68	\$0.00	\$48.67
8	90	\$27.95	\$8.15	\$16.32	\$0.00	\$52.42

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

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, NEW) *	01/01/2019	\$32.33	\$8.15	\$16.95	\$0.00	\$57.43
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. <i>PAINTERS LOCAL 35 - ZONE 3</i>	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

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER - Local 35 Zone 3 - BRUSH NEW

Effective Date - 01/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$16.17	\$8.15	\$0.00	\$0.00	\$24.32
2	55	\$17.78	\$8.15	\$3.49	\$0.00	\$29.42
3	60	\$19.40	\$8.15	\$3.81	\$0.00	\$31.36
4	65	\$21.01	\$8.15	\$4.13	\$0.00	\$33.29
5	70	\$22.63	\$8.15	\$15.05	\$0.00	\$45.83
6	75	\$24.25	\$8.15	\$15.36	\$0.00	\$47.76
7	80	\$25.86	\$8.15	\$15.68	\$0.00	\$49.69
8	90	\$29.10	\$8.15	\$16.32	\$0.00	\$53.57

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

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT)	01/01/2019	\$29.65	\$8.15	\$16.95	\$0.00	\$54.75
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 - 01/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$14.83	\$8.15	\$0.00	\$0.00	\$22.98
2	55	\$16.31	\$8.15	\$3.49	\$0.00	\$27.95
3	60	\$17.79	\$8.15	\$3.81	\$0.00	\$29.75
4	65	\$19.27	\$8.15	\$4.13	\$0.00	\$31.55
5	70	\$20.76	\$8.15	\$15.05	\$0.00	\$43.96
6	75	\$22.24	\$8.15	\$15.36	\$0.00	\$45.75
7	80	\$23.72	\$8.15	\$15.68	\$0.00	\$47.55
8	90	\$26.69	\$8.15	\$16.32	\$0.00	\$51.16

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

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY)	06/01/2019	\$31.79	\$7.85	\$11.89	\$0.00	\$51.53
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2019	\$32.58	\$7.85	\$11.89	\$0.00	\$52.32
	06/01/2020	\$33.39	\$7.85	\$11.89	\$0.00	\$53.13
	12/01/2020	\$34.20	\$7.85	\$11.89	\$0.00	\$53.94
	06/01/2021	\$35.04	\$7.85	\$11.89	\$0.00	\$54.78
	12/01/2021	\$35.87	\$7.85	\$11.89	\$0.00	\$55.61

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

PANEL & PICKUP TRUCKS DRIVER	06/01/2019	\$34.08	\$11.91	\$12.70	\$0.00	\$58.69
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	08/01/2019	\$34.08	\$12.41	\$12.70	\$0.00	\$59.19
	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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK)	08/01/2018	\$41.57	\$9.90	\$21.15	\$0.00	\$72.62
PILE DRIVER LOCAL 56 (ZONE 3)	08/01/2019	\$43.79	\$9.90	\$21.15	\$0.00	\$74.84
For apprentice rates see "Apprentice- PILE DRIVER"						
PILE DRIVER	08/01/2018	\$41.57	\$9.90	\$21.15	\$0.00	\$72.62
PILE DRIVER LOCAL 56 (ZONE 3)	08/01/2019	\$43.79	\$9.90	\$21.15	\$0.00	\$74.84

Apprentice - PILE DRIVER - Local 56 Zone 3

Effective Date - 08/01/2018

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

Notes: Apprentice wages shall be no less than the following Steps;
 (Same as set in Zone 1)
 1\$54.34/2\$58.99/3\$63.65/4\$65.98/5\$68.31/6\$68.31/7\$72.96/8\$72.96

Apprentice to Journeyworker Ratio:1:5

PIPELAYER	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
LABORERS - ZONE 3 (BUILDING & SITE)	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
PIPELAYER (HEAVY & HIGHWAY)	06/01/2019	\$32.04	\$7.85	\$11.89	\$0.00	\$51.78
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2019	\$32.83	\$7.85	\$11.89	\$0.00	\$52.57
	06/01/2020	\$33.64	\$7.85	\$11.89	\$0.00	\$53.38
	12/01/2020	\$34.45	\$7.85	\$11.89	\$0.00	\$54.19
	06/01/2021	\$35.29	\$7.85	\$11.89	\$0.00	\$55.03
	12/01/2021	\$36.12	\$7.85	\$11.89	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
PLUMBER & PIPEFITTER	03/17/2019	\$40.21	\$8.75	\$16.35	\$0.00	\$65.31
PLUMBERS & PIPEFITTERS LOCAL 104						

Apprentice - PLUMBER/PIPEFITTER - Local 104

Effective Date - 03/17/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$18.09	\$8.75	\$9.60	\$0.00	\$36.44
2	50	\$20.11	\$8.75	\$9.60	\$0.00	\$38.46
3	55	\$22.12	\$8.75	\$9.60	\$0.00	\$40.47
4	60	\$24.13	\$8.75	\$9.60	\$0.00	\$42.48
5	65	\$26.14	\$8.75	\$9.60	\$0.00	\$44.49
6	70	\$28.15	\$8.75	\$9.60	\$0.00	\$46.50
7	75	\$30.16	\$8.75	\$9.60	\$0.00	\$48.51
8	80	\$32.17	\$8.75	\$9.60	\$0.00	\$50.52
9	80	\$32.17	\$8.75	\$16.35	\$0.00	\$57.27
10	80	\$32.17	\$8.75	\$16.35	\$0.00	\$57.27

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

Apprentice to Journeyworker Ratio:**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PNEUMATIC CONTROLS (TEMP.) <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	03/17/2019	\$40.21	\$8.75	\$16.35	\$0.00	\$65.31
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.04	\$7.85	\$11.89	\$0.00	\$51.78
	12/01/2019	\$32.83	\$7.85	\$11.89	\$0.00	\$52.57
	06/01/2020	\$33.64	\$7.85	\$11.89	\$0.00	\$53.38
	12/01/2020	\$34.45	\$7.85	\$11.89	\$0.00	\$54.19
	06/01/2021	\$35.29	\$7.85	\$11.89	\$0.00	\$55.03
	12/01/2021	\$36.12	\$7.85	\$11.89	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
POWDERMAN & BLASTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.81	\$7.85	\$13.91	\$0.00	\$54.57
	12/02/2019	\$33.62	\$7.85	\$13.91	\$0.00	\$55.38
For apprentice rates see "Apprentice- LABORER"						
POWDERMAN & BLASTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$32.79	\$7.85	\$11.89	\$0.00	\$52.53
	12/01/2019	\$33.58	\$7.85	\$11.89	\$0.00	\$53.32
	06/01/2020	\$34.39	\$7.85	\$11.89	\$0.00	\$54.13
	12/01/2020	\$35.20	\$7.85	\$11.89	\$0.00	\$54.94
	06/01/2021	\$36.04	\$7.85	\$11.89	\$0.00	\$55.78
	12/01/2021	\$36.87	\$7.85	\$11.89	\$0.00	\$56.61
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$35.05	\$11.69	\$14.08	\$0.00	\$60.82
	12/01/2019	\$35.65	\$11.69	\$14.35	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
	12/01/2019	\$35.12	\$11.69	\$14.35	\$0.00	\$61.16
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER <i>TEAMSTERS LOCAL 404</i>	05/01/2016	\$21.01	\$10.23	\$9.40	\$0.00	\$40.64
RIDE-ON MOTORIZED BUGGY OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
ROLLER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$33.91	\$11.69	\$14.08	\$0.00	\$59.68
	12/01/2019	\$34.51	\$11.69	\$14.35	\$0.00	\$60.55
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Coal tar pitch) <i>ROOFERS LOCAL 248</i>	07/16/2018	\$32.31	\$10.00	\$15.10	\$0.00	\$57.41
	07/16/2019	\$32.66	\$10.05	\$16.20	\$0.00	\$58.91
For apprentice rates see "Apprentice- ROOFER"						
ROOFER (Inc.Roofing Waterproofing &Roofing Damproofg) <i>ROOFERS LOCAL 248</i>	07/16/2018	\$31.81	\$10.00	\$14.60	\$0.00	\$56.41
	07/16/2019	\$32.16	\$10.05	\$15.70	\$0.00	\$57.91

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - ROOFER - Local 248

Effective Date - 07/16/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.09	\$10.05	\$0.00	\$0.00	\$29.14
2	65	\$20.68	\$10.05	\$15.70	\$0.00	\$46.43
3	70	\$22.27	\$10.05	\$15.70	\$0.00	\$48.02
4	75	\$23.86	\$10.05	\$15.70	\$0.00	\$49.61
5	80	\$25.45	\$10.05	\$15.70	\$0.00	\$51.20
6	85	\$27.04	\$10.05	\$15.70	\$0.00	\$52.79
7	90	\$28.63	\$10.05	\$15.70	\$0.00	\$54.38
8	95	\$30.22	\$10.05	\$15.70	\$0.00	\$55.97

Notes:

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

Apprentice to Journeyworker Ratio:1:3

ROOFER SLATE / TILE / PRECAST CONCRETE <i>ROOFERS LOCAL 248</i>	07/16/2018	\$32.31	\$10.00	\$15.10	\$0.00	\$57.41
	07/16/2019	\$32.66	\$10.05	\$16.20	\$0.00	\$58.91
For apprentice rates see "Apprentice- ROOFER"						
SCRAPER <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$14.08	\$0.00	\$60.29
	12/01/2019	\$35.12	\$11.69	\$14.35	\$0.00	\$61.16
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-POWERED ROLLERS AND COMPACTORS (TAMPERS) <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$33.91	\$11.69	\$14.08	\$0.00	\$59.68
	12/01/2019	\$34.51	\$11.69	\$14.35	\$0.00	\$60.55
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-PROPELLED POWER BROOM <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$31.29	\$11.69	\$14.08	\$0.00	\$57.06
	12/01/2019	\$31.89	\$11.69	\$14.35	\$0.00	\$57.93
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SHEETMETAL WORKER <i>SHEETMETAL WORKERS LOCAL 63</i>	01/01/2019	\$34.74	\$10.64	\$16.22	\$1.77	\$63.37
	07/01/2019	\$35.74	\$10.64	\$16.22	\$1.77	\$64.37
	01/01/2020	\$36.99	\$10.64	\$16.22	\$1.77	\$65.62

Apprentice - SHEET METAL WORKER - Local 63

Effective Date - 01/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$15.63	\$6.21	\$4.67	\$0.00	\$26.51
2	50	\$17.37	\$6.55	\$5.19	\$0.00	\$29.11
3	55	\$19.11	\$6.88	\$9.33	\$1.06	\$36.38
4	60	\$20.84	\$7.22	\$9.33	\$1.12	\$38.51
5	65	\$22.58	\$7.55	\$9.33	\$1.18	\$40.64
6	70	\$24.32	\$7.88	\$9.33	\$1.25	\$42.78
7	75	\$26.06	\$8.22	\$9.33	\$1.31	\$44.92
8	80	\$27.79	\$9.30	\$15.18	\$1.57	\$53.84
9	85	\$29.53	\$9.64	\$15.18	\$1.63	\$55.98
10	90	\$31.27	\$9.98	\$15.18	\$1.69	\$58.12

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

Notes:

Apprentice to Journeyworker Ratio:1:3

SPECIALIZED EARTH MOVING EQUIP < 35 TONS TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	06/01/2019	\$34.54	\$11.91	\$12.70	\$0.00	\$59.15
	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>	06/01/2019	\$34.83	\$11.91	\$12.70	\$0.00	\$59.44
	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>	12/30/2018	\$41.91	\$10.50	\$12.06	\$0.00	\$64.47
	06/30/2019	\$42.66	\$10.75	\$12.33	\$0.00	\$65.74
	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 7

Effective Date - 12/30/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$16.76	\$5.70	\$0.50	\$0.00	\$22.96
2	45	\$18.86	\$5.70	\$0.57	\$0.00	\$25.13
3	50	\$20.96	\$10.50	\$6.93	\$0.00	\$38.39
4	55	\$23.05	\$10.50	\$6.99	\$0.00	\$40.54
5	65	\$27.24	\$10.50	\$8.12	\$0.00	\$45.86
6	70	\$29.34	\$10.50	\$9.18	\$0.00	\$49.02

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	02/01/2019	\$52.49	\$10.75	\$20.66	\$0.00	\$83.90
BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE	08/01/2019	\$53.84	\$10.75	\$20.80	\$0.00	\$85.39
	02/01/2020	\$54.48	\$10.75	\$20.80	\$0.00	\$86.03
	08/01/2020	\$55.83	\$10.75	\$20.95	\$0.00	\$87.53
	02/01/2021	\$56.47	\$10.75	\$20.95	\$0.00	\$88.17
	08/01/2021	\$57.87	\$10.75	\$21.11	\$0.00	\$89.73
	02/01/2022	\$58.46	\$10.75	\$21.11	\$0.00	\$90.32

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 02/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$26.25	\$10.75	\$20.66	\$0.00	\$57.66
2	60	\$31.49	\$10.75	\$20.66	\$0.00	\$62.90
3	70	\$36.74	\$10.75	\$20.66	\$0.00	\$68.15
4	80	\$41.99	\$10.75	\$20.66	\$0.00	\$73.40
5	90	\$47.24	\$10.75	\$20.66	\$0.00	\$78.65

Effective Date - 08/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$26.92	\$10.75	\$20.80	\$0.00	\$58.47
2	60	\$32.30	\$10.75	\$20.80	\$0.00	\$63.85
3	70	\$37.69	\$10.75	\$20.80	\$0.00	\$69.24
4	80	\$43.07	\$10.75	\$20.80	\$0.00	\$74.62
5	90	\$48.46	\$10.75	\$20.80	\$0.00	\$80.01

Notes:

Apprentice to Journeyworker Ratio:1:5

TERRAZZO MECHANIC	02/01/2019	\$53.57	\$10.75	\$20.66	\$0.00	\$84.98
BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE	08/01/2019	\$54.92	\$10.75	\$20.80	\$0.00	\$86.47
	02/01/2020	\$55.55	\$10.75	\$20.80	\$0.00	\$87.10
	08/01/2020	\$56.90	\$10.75	\$20.95	\$0.00	\$88.60
	02/01/2021	\$57.54	\$10.75	\$20.95	\$0.00	\$89.24
	08/01/2021	\$58.94	\$10.75	\$21.11	\$0.00	\$90.80
	02/01/2022	\$59.51	\$10.75	\$21.11	\$0.00	\$91.37

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 02/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$26.79	\$10.75	\$20.66	\$0.00	\$58.20
2	60	\$32.14	\$10.75	\$20.66	\$0.00	\$63.55
3	70	\$37.50	\$10.75	\$20.66	\$0.00	\$68.91
4	80	\$42.86	\$10.75	\$20.66	\$0.00	\$74.27
5	90	\$48.21	\$10.75	\$20.66	\$0.00	\$79.62

Effective Date - 08/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.46	\$10.75	\$20.80	\$0.00	\$59.01
2	60	\$32.95	\$10.75	\$20.80	\$0.00	\$64.50
3	70	\$38.44	\$10.75	\$20.80	\$0.00	\$69.99
4	80	\$43.94	\$10.75	\$20.80	\$0.00	\$75.49
5	90	\$49.43	\$10.75	\$20.80	\$0.00	\$80.98

Notes:

Apprentice to Journeyworker Ratio:1:5

TEST BORING DRILLER <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2019	\$41.00	\$7.85	\$15.55	\$0.00	\$64.40
	12/01/2019	\$42.00	\$7.85	\$15.55	\$0.00	\$65.40
	06/01/2020	\$42.99	\$7.85	\$15.55	\$0.00	\$66.39
	12/01/2020	\$43.97	\$7.85	\$15.55	\$0.00	\$67.37
	06/01/2021	\$44.99	\$7.85	\$15.55	\$0.00	\$68.39
	12/01/2021	\$46.00	\$7.85	\$15.55	\$0.00	\$69.40

For apprentice rates see "Apprentice- LABORER"

TEST BORING DRILLER HELPER <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2019	\$39.72	\$7.85	\$15.55	\$0.00	\$63.12
	12/01/2019	\$40.72	\$7.85	\$15.55	\$0.00	\$64.12
	06/01/2020	\$41.71	\$7.85	\$15.55	\$0.00	\$65.11
	12/01/2020	\$42.69	\$7.85	\$15.55	\$0.00	\$66.09
	06/01/2021	\$43.71	\$7.85	\$15.55	\$0.00	\$67.11
	12/01/2021	\$44.72	\$7.85	\$15.55	\$0.00	\$68.12

For apprentice rates see "Apprentice- LABORER"

TEST BORING LABORER <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2019	\$39.60	\$7.85	\$15.55	\$0.00	\$63.00
	12/01/2019	\$40.60	\$7.85	\$15.55	\$0.00	\$64.00
	06/01/2020	\$41.59	\$7.85	\$15.55	\$0.00	\$64.99
	12/01/2020	\$42.57	\$7.85	\$15.55	\$0.00	\$65.97
	06/01/2021	\$43.59	\$7.85	\$15.55	\$0.00	\$66.99
	12/01/2021	\$44.60	\$7.85	\$15.55	\$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	\$34.51	\$11.69	\$14.35	\$0.00	\$60.55

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$35.12	\$11.91	\$12.70	\$0.00	\$59.73
	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	\$51.88	\$7.85	\$15.95	\$0.00	\$75.68
	12/01/2019	\$52.88	\$7.85	\$15.95	\$0.00	\$76.68
	06/01/2020	\$53.87	\$7.85	\$15.95	\$0.00	\$77.67
	12/01/2020	\$54.85	\$7.85	\$15.95	\$0.00	\$78.65
	06/01/2021	\$55.87	\$7.85	\$15.95	\$0.00	\$79.67
	12/01/2021	\$56.88	\$7.85	\$15.95	\$0.00	\$80.68
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) <i>LABORERS (COMPRESSED AIR)</i>	06/01/2019	\$53.88	\$7.85	\$15.95	\$0.00	\$77.68
	12/01/2019	\$54.88	\$7.85	\$15.95	\$0.00	\$78.68
	06/01/2020	\$55.87	\$7.85	\$15.95	\$0.00	\$79.67
	12/01/2020	\$56.85	\$7.85	\$15.95	\$0.00	\$80.65
	06/01/2021	\$57.87	\$7.85	\$15.95	\$0.00	\$81.67
	12/01/2021	\$58.88	\$7.85	\$15.95	\$0.00	\$82.68
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR <i>LABORERS (FREE AIR TUNNEL)</i>	06/01/2019	\$43.95	\$7.85	\$15.95	\$0.00	\$67.75
	12/01/2019	\$44.95	\$7.85	\$15.95	\$0.00	\$68.75
	06/01/2020	\$45.94	\$7.85	\$15.95	\$0.00	\$69.74
	12/01/2020	\$46.92	\$7.85	\$15.95	\$0.00	\$70.72
	06/01/2021	\$47.94	\$7.85	\$15.95	\$0.00	\$71.74
	12/01/2021	\$48.95	\$7.85	\$15.95	\$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	\$45.95	\$7.85	\$15.95	\$0.00	\$69.75
	12/01/2019	\$46.95	\$7.85	\$15.95	\$0.00	\$70.75
	06/01/2020	\$47.94	\$7.85	\$15.95	\$0.00	\$71.74
	12/01/2020	\$48.92	\$7.85	\$15.95	\$0.00	\$72.72
	06/01/2021	\$49.94	\$7.85	\$15.95	\$0.00	\$73.74
	12/01/2021	\$50.95	\$7.85	\$15.95	\$0.00	\$74.75
For apprentice rates see "Apprentice- LABORER"						
VAC-HAUL <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$34.54	\$11.91	\$12.70	\$0.00	\$59.15
	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
WAGON DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$32.06	\$7.85	\$13.91	\$0.00	\$53.82
	12/02/2019	\$32.87	\$7.85	\$13.91	\$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	\$32.04	\$7.85	\$11.89	\$0.00	\$51.78
	12/01/2019	\$32.83	\$7.85	\$11.89	\$0.00	\$52.57
	06/01/2020	\$33.64	\$7.85	\$11.89	\$0.00	\$53.38
	12/01/2020	\$34.45	\$7.85	\$11.89	\$0.00	\$54.19
	06/01/2021	\$35.29	\$7.85	\$11.89	\$0.00	\$55.03
	12/01/2021	\$36.12	\$7.85	\$11.89	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
WATER METER INSTALLER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	03/17/2019	\$40.21	\$8.75	\$16.35	\$0.00	\$65.31
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						
Outside Electrical - West						
EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/02/2018	\$42.26	\$8.00	\$12.50	\$0.00	\$62.76
	09/01/2019	\$44.67	\$8.00	\$12.55	\$0.00	\$65.22
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/02/2018	\$28.17	\$8.00	\$5.41	\$0.00	\$41.58
	09/01/2019	\$30.58	\$8.00	\$5.48	\$0.00	\$44.06
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN / TRUCK DRIVER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/02/2018	\$37.56	\$8.00	\$10.89	\$0.00	\$56.45
	09/01/2019	\$39.97	\$8.00	\$10.96	\$0.00	\$58.93
For apprentice rates see "Apprentice- LINEMAN"						
HEAVY EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/02/2018	\$44.60	\$8.00	\$13.15	\$0.00	\$65.75
	09/01/2019	\$47.01	\$8.00	\$13.22	\$0.00	\$68.23
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/02/2018	\$49.30	\$8.00	\$15.48	\$0.00	\$72.78
	09/01/2019	\$51.71	\$8.00	\$15.55	\$0.00	\$75.26

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - LINEMAN (Outside Electrical) - West Local 42

Effective Date - 09/02/2018

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

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>	09/02/2018	\$42.26	\$8.00	\$12.50	\$0.00	\$62.76
TREE TRIMMER <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
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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.

Rental of Equipment - West

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
(2 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$34.25	\$11.91	\$0.00	\$0.00	\$46.16
	08/01/2019	\$34.25	\$12.41	\$0.00	\$0.00	\$46.66
	12/01/2019	\$34.25	\$12.41	\$0.00	\$0.00	\$46.66
	06/01/2020	\$35.15	\$12.41	\$0.00	\$0.00	\$47.56
	08/01/2020	\$35.15	\$12.91	\$0.00	\$0.00	\$48.06
	12/01/2020	\$35.15	\$12.91	\$0.00	\$0.00	\$48.06
	06/01/2021	\$35.95	\$12.91	\$0.00	\$0.00	\$48.86
	08/01/2021	\$35.95	\$13.41	\$0.00	\$0.00	\$49.36
	12/01/2021	\$35.95	\$13.41	\$0.00	\$0.00	\$49.36
(3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$34.32	\$11.91	\$0.00	\$0.00	\$46.23
	08/01/2019	\$34.32	\$12.41	\$0.00	\$0.00	\$46.73
	12/01/2019	\$34.32	\$12.41	\$0.00	\$0.00	\$46.73
	06/01/2020	\$35.22	\$12.41	\$0.00	\$0.00	\$47.63
	08/01/2020	\$35.22	\$12.91	\$0.00	\$0.00	\$48.13
	12/01/2020	\$35.22	\$12.91	\$0.00	\$0.00	\$48.13
	06/01/2021	\$36.02	\$12.91	\$0.00	\$0.00	\$48.93
	08/01/2021	\$36.02	\$13.41	\$0.00	\$0.00	\$49.43
	12/01/2021	\$36.02	\$13.41	\$0.00	\$0.00	\$49.43
(4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$34.44	\$11.91	\$0.00	\$0.00	\$46.35
	08/01/2019	\$34.44	\$12.41	\$0.00	\$0.00	\$46.85
	12/01/2019	\$34.44	\$12.41	\$0.00	\$0.00	\$46.85
	06/01/2020	\$35.34	\$12.41	\$0.00	\$0.00	\$47.75
	08/01/2020	\$35.34	\$12.91	\$0.00	\$0.00	\$48.25
	12/01/2020	\$35.34	\$12.91	\$0.00	\$0.00	\$48.25
	06/01/2021	\$36.14	\$12.91	\$0.00	\$0.00	\$49.05
	08/01/2021	\$36.14	\$13.41	\$0.00	\$0.00	\$49.55
	12/01/2021	\$36.14	\$13.41	\$0.00	\$0.00	\$49.55
ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$97.80	\$9.90	\$0.00	\$0.00	\$107.70
	08/01/2019	\$102.78	\$9.90	\$0.00	\$0.00	\$112.68
For apprentice rates see "Apprentice- PILE DRIVER"						
BACKHOE/FRONT-END LOADER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$35.05	\$11.69	\$0.00	\$0.00	\$46.74
	12/01/2019	\$35.65	\$11.69	\$0.00	\$0.00	\$47.34
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BATCH/CEMENT PLANT - ON SITE <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$0.00	\$0.00	\$46.21
	12/01/2019	\$35.12	\$11.69	\$0.00	\$0.00	\$46.81
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BULLDOZER/POWER SHOVEL/TREE SHREDDER <i>ENGINEERS LOCAL 98</i> <i>/CLAM SHELL OPERATING</i>	06/01/2019	\$35.05	\$11.69	\$0.00	\$0.00	\$46.74
	12/01/2019	\$35.65	\$11.69	\$0.00	\$0.00	\$47.34
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$0.00	\$0.00	\$46.21
	12/01/2019	\$35.12	\$11.69	\$0.00	\$0.00	\$46.81
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CRANE OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$38.55	\$11.69	\$0.00	\$0.00	\$50.24
	12/01/2019	\$39.15	\$11.69	\$0.00	\$0.00	\$50.84
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$65.20	\$9.90	\$0.00	\$0.00	\$75.10
	08/01/2019	\$68.52	\$9.90	\$0.00	\$0.00	\$78.42
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$46.57	\$9.90	\$0.00	\$0.00	\$56.47
	08/01/2019	\$48.94	\$9.90	\$0.00	\$0.00	\$58.84
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$69.86	\$9.90	\$0.00	\$0.00	\$79.76
	08/01/2019	\$73.41	\$9.90	\$0.00	\$0.00	\$83.31
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2018	\$97.80	\$9.90	\$0.00	\$0.00	\$107.70
	08/01/2019	\$102.78	\$9.90	\$0.00	\$0.00	\$112.68
For apprentice rates see "Apprentice- PILE DRIVER"						
FIREMAN <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$0.00	\$0.00	\$46.21
	12/01/2019	\$35.12	\$11.69	\$0.00	\$0.00	\$46.81

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	\$0.00	\$0.00	\$32.40
2	70	\$24.16	\$11.69	\$0.00	\$0.00	\$35.85
3	80	\$27.62	\$11.69	\$0.00	\$0.00	\$39.31
4	90	\$31.07	\$11.69	\$0.00	\$0.00	\$42.76

Effective Date - 12/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$21.07	\$11.69	\$0.00	\$0.00	\$32.76
2	70	\$24.58	\$11.69	\$0.00	\$0.00	\$36.27
3	80	\$28.10	\$11.69	\$0.00	\$0.00	\$39.79
4	90	\$31.61	\$11.69	\$0.00	\$0.00	\$43.30

Notes:

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

Apprentice to Journeyworker Ratio:1:6

FLAGGER & SIGNALER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$22.50	\$7.85	\$0.00	\$0.00	\$30.35
	12/01/2019	\$23.50	\$7.85	\$0.00	\$0.00	\$31.35
	06/01/2020	\$23.50	\$7.85	\$0.00	\$0.00	\$31.35
	12/01/2020	\$24.50	\$7.85	\$0.00	\$0.00	\$32.35
	06/01/2021	\$24.50	\$7.85	\$0.00	\$0.00	\$32.35
	12/01/2021	\$24.50	\$7.85	\$0.00	\$0.00	\$32.35
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
FORK LIFT/CHERRY PICKER <i>27F WEST OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.74	\$11.69	\$0.00	\$0.00	\$46.43
	12/01/2019	\$35.34	\$11.69	\$0.00	\$0.00	\$47.03
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATORS/LIGHTING PLANTS <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$31.29	\$11.69	\$0.00	\$0.00	\$42.98
	12/01/2019	\$31.89	\$11.69	\$0.00	\$0.00	\$43.58
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
GRADER/TRENCHING MACHINE/DERRICK <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$35.05	\$11.69	\$0.00	\$0.00	\$46.74
	12/01/2019	\$35.65	\$11.69	\$0.00	\$0.00	\$47.34
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
LABORER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	06/03/2019	\$31.81	\$7.85	\$0.00	\$0.00	\$39.66
	12/02/2019	\$32.62	\$7.85	\$0.00	\$0.00	\$40.47

Apprentice - *LABORER - Zone 3 Building & Site*

Effective Date - 06/03/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.09	\$7.85	\$0.00	\$0.00	\$26.94
2	70	\$22.27	\$7.85	\$0.00	\$0.00	\$30.12
3	80	\$25.45	\$7.85	\$0.00	\$0.00	\$33.30
4	90	\$28.63	\$7.85	\$0.00	\$0.00	\$36.48

Effective Date - 12/02/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.57	\$7.85	\$0.00	\$0.00	\$27.42
2	70	\$22.83	\$7.85	\$0.00	\$0.00	\$30.68
3	80	\$26.10	\$7.85	\$0.00	\$0.00	\$33.95
4	90	\$29.36	\$7.85	\$0.00	\$0.00	\$37.21

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	06/01/2019	\$31.79	\$7.85	\$0.00	\$0.00	\$39.64
	12/01/2019	\$32.58	\$7.85	\$0.00	\$0.00	\$40.43
	06/01/2020	\$33.39	\$7.85	\$0.00	\$0.00	\$41.24
	12/01/2020	\$34.20	\$7.85	\$0.00	\$0.00	\$42.05
	06/01/2021	\$35.04	\$7.85	\$0.00	\$0.00	\$42.89
	12/01/2021	\$35.87	\$7.85	\$0.00	\$0.00	\$43.72

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - LABORER (Heavy & Highway) - Zone 3

Effective Date - 06/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.07	\$7.85	\$0.00	\$0.00	\$26.92
2	70	\$22.25	\$7.85	\$0.00	\$0.00	\$30.10
3	80	\$25.43	\$7.85	\$0.00	\$0.00	\$33.28
4	90	\$28.61	\$7.85	\$0.00	\$0.00	\$36.46

Effective Date - 12/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.55	\$7.85	\$0.00	\$0.00	\$27.40
2	70	\$22.81	\$7.85	\$0.00	\$0.00	\$30.66
3	80	\$26.06	\$7.85	\$0.00	\$0.00	\$33.91
4	90	\$29.32	\$7.85	\$0.00	\$0.00	\$37.17

Notes:

Apprentice to Journeyworker Ratio:1:5

MECHANIC/WELDER/BOOM TRUCK <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$0.00	\$0.00	\$46.21
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$35.12	\$11.69	\$0.00	\$0.00	\$46.81
OILER <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$30.21	\$11.69	\$0.00	\$0.00	\$41.90
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$30.81	\$11.69	\$0.00	\$0.00	\$42.50
OTHER POWER DRIVEN EQUIPMENT - CLASS VI <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$28.23	\$11.69	\$0.00	\$0.00	\$39.92
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$28.83	\$11.69	\$0.00	\$0.00	\$40.52
PANEL & PICKUP TRUCKS DRIVER <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$34.08	\$11.91	\$0.00	\$0.00	\$45.99
	08/01/2019	\$34.08	\$12.41	\$0.00	\$0.00	\$46.49
	12/01/2019	\$34.08	\$12.41	\$0.00	\$0.00	\$46.49
	06/01/2020	\$34.98	\$12.41	\$0.00	\$0.00	\$47.39
	08/01/2020	\$34.98	\$12.91	\$0.00	\$0.00	\$47.89
	12/01/2020	\$34.98	\$12.91	\$0.00	\$0.00	\$47.89
	06/01/2021	\$35.78	\$12.91	\$0.00	\$0.00	\$48.69
	08/01/2021	\$35.78	\$13.41	\$0.00	\$0.00	\$49.19
	12/01/2021	\$35.78	\$13.41	\$0.00	\$0.00	\$49.19
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$35.05	\$11.69	\$0.00	\$0.00	\$46.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$35.65	\$11.69	\$0.00	\$0.00	\$47.34
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$0.00	\$0.00	\$46.21
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$35.12	\$11.69	\$0.00	\$0.00	\$46.81
ROLLER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$33.91	\$11.69	\$0.00	\$0.00	\$45.60
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$34.51	\$11.69	\$0.00	\$0.00	\$46.20

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SCRAPER <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$34.52	\$11.69	\$0.00	\$0.00	\$46.21
	12/01/2019	\$35.12	\$11.69	\$0.00	\$0.00	\$46.81
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-PROPELLED POWER BROOM <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$31.29	\$11.69	\$0.00	\$0.00	\$42.98
	12/01/2019	\$31.89	\$11.69	\$0.00	\$0.00	\$43.58
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$34.54	\$11.91	\$0.00	\$0.00	\$46.45
	08/01/2019	\$34.54	\$12.41	\$0.00	\$0.00	\$46.95
	12/01/2019	\$34.54	\$12.41	\$0.00	\$0.00	\$46.95
	06/01/2020	\$35.44	\$12.41	\$0.00	\$0.00	\$47.85
	08/01/2020	\$35.44	\$12.91	\$0.00	\$0.00	\$48.35
	12/01/2020	\$35.44	\$12.91	\$0.00	\$0.00	\$48.35
	06/01/2021	\$36.24	\$12.91	\$0.00	\$0.00	\$49.15
	08/01/2021	\$36.24	\$13.41	\$0.00	\$0.00	\$49.65
	12/01/2021	\$36.24	\$13.41	\$0.00	\$0.00	\$49.65
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$34.83	\$11.91	\$0.00	\$0.00	\$46.74
	08/01/2019	\$34.83	\$12.41	\$0.00	\$0.00	\$47.24
	12/01/2019	\$34.83	\$12.41	\$0.00	\$0.00	\$47.24
	06/01/2020	\$35.73	\$12.41	\$0.00	\$0.00	\$48.14
	08/01/2020	\$35.73	\$12.91	\$0.00	\$0.00	\$48.64
	12/01/2020	\$35.73	\$12.91	\$0.00	\$0.00	\$48.64
	06/01/2021	\$36.53	\$12.91	\$0.00	\$0.00	\$49.44
	08/01/2021	\$36.53	\$13.41	\$0.00	\$0.00	\$49.94
	12/01/2021	\$36.53	\$13.41	\$0.00	\$0.00	\$49.94
TRACTORS <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/2019	\$33.91	\$11.69	\$0.00	\$0.00	\$45.60
	12/01/2019	\$34.51	\$11.69	\$0.00	\$0.00	\$46.20
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$35.12	\$11.91	\$0.00	\$0.00	\$47.03
	08/01/2019	\$35.12	\$12.41	\$0.00	\$0.00	\$47.53
	12/01/2019	\$35.12	\$12.41	\$0.00	\$0.00	\$47.53
	06/01/2020	\$36.02	\$12.41	\$0.00	\$0.00	\$48.43
	08/01/2020	\$36.02	\$12.91	\$0.00	\$0.00	\$48.93
	12/01/2020	\$36.02	\$12.91	\$0.00	\$0.00	\$48.93
	06/01/2021	\$36.82	\$12.91	\$0.00	\$0.00	\$49.73
	08/01/2021	\$36.82	\$13.41	\$0.00	\$0.00	\$50.23
	12/01/2021	\$36.82	\$13.41	\$0.00	\$0.00	\$50.23
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.						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
VAC-HAUL/CATCH BASIN CLEANING <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2019	\$34.54	\$11.91	\$0.00	\$0.00	\$46.45
	08/01/2019	\$34.54	\$12.41	\$0.00	\$0.00	\$46.95
	12/01/2019	\$34.54	\$12.41	\$0.00	\$0.00	\$46.95
	06/01/2020	\$35.44	\$12.41	\$0.00	\$0.00	\$47.85
	08/01/2020	\$35.44	\$12.91	\$0.00	\$0.00	\$48.35
	12/01/2020	\$35.44	\$12.91	\$0.00	\$0.00	\$48.35
	06/01/2021	\$36.24	\$12.91	\$0.00	\$0.00	\$49.15
	08/01/2021	\$36.24	\$13.41	\$0.00	\$0.00	\$49.65
	12/01/2021	\$36.24	\$13.41	\$0.00	\$0.00	\$49.65

Additional Apprentices 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. Apprentices 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 B

SAMPLE CONTRACT TERMS AND CONDITIONS

The following provisions shall constitute an Agreement between the Town of Longmeadow, acting by and through its Town Manager and/or Select Board, hereinafter referred to as "Town", and CONTRACTOR with an address of ADDRESS hereinafter referred to as "Contractor", effective as of the XX day of July 2019. In consideration of the mutual covenants contained herein, the parties agree as follows:

ARTICLE 1: SCOPE OF WORK:

The Contractor shall perform all work in accordance with the specifications contained in Attachment A - Scope of Services: [Town of Longmeadow, Invitation for Bid, \(IFB\): Greenwood Tennis Court Abatement dated June 6, 2019; and Addendum No. 1 for Town of Longmeadow, Massachusetts; and Invitation for Bid \(IFB\) dated June 19, 2019; and Addendum no.....](#)

ARTICLE 2: TIME OF PERFORMANCE:

The contractor shall complete all work and services required on or before July 26, 2019, the Substantial Completion date. The Contractor shall be liable for liquidated damages in the amount of \$100.00 per calendar day for non-completed work after the date of Substantial Completion.

ARTICLE 3: COMPENSATION:

The Town shall pay the Contractor for the performance of the work outlined in Article 1 above, based on unit pricing which based on bid quantities is \$ TBD. Compensation shall be in accordance with the provisions of the specifications, or as set forth in an attachment hereto in Attachment B, the price proposal. Total compensation may vary based on any pre-approved change in the unit quantities.

ARTICLE 4: CONTRACT DOCUMENTS:

The following documents form the Contract and all are as fully a part of the Contract as if attached to this Agreement herein:

1. This Agreement.
2. Amendments, or other changes mutually agreed upon between the parties.
3. All attachments to the Agreement.
4. 100% Performance and Payment Bond, in the amount of \$ TBD

In the event of conflicting provisions, those provisions most favorable to the Town shall govern.

ARTICLE 5: CONTRACT TERMINATION:

The Town may suspend or terminate this agreement by providing the Contractor with ten (10) days written notice for the reasons outlined as follows:

1. Failure of the Contractor, for any reason, to fulfill in a timely and proper manner its obligations under this Agreement
2. Violation of any of the provisions of this Agreement by the Contractor.
3. A determination by the Town that the Contractor has engaged in fraud, waste, mismanagement, misuse of funds, or criminal activity with any funds provided by this Agreement.
4. The contract may be terminated for convenience by the Town.

ARTICLE 6: INDEMNIFICATION:

The Contractor shall, to the maximum extent permitted by law, indemnify and save harmless the Town of Longmeadow, its officers, agents and employees from and against any and all damages, liabilities, actions, suits, proceedings, claims, demands, losses, costs and expenses (including reasonable attorneys' fees) that may arise out of or in connection with the work and/or service being performed or to be performed by the Contractor, its employees, agents, or subcontractors. The existence of insurance shall in no way limit the scope of this

indemnification. The Contractor further agrees to reimburse the Town of Longmeadow for damage to its property caused by the contractor, its employees, agents, subcontractors, or materials. Contractor shall be solely responsible for all local taxes or contributions imposed or required under the Social Security, Workers Compensation, and income tax laws.

ARTICLE 7: AVAILABILITY OF FUNDS:

The compensation provided by this Agreement is subject to the availability and appropriation of funds. The contractor shall be obligated to provide services hereunder, only to the extent that said funds are available.

ARTICLE 8: APPLICABLE LAW:

The Contractor agrees to comply with all applicable local, state and federal laws, regulations and orders relating to the completion of this Agreement. This Agreement shall be governed by and construed in accordance with the law of the Commonwealth of Massachusetts.

ARTICLE 9: ASSIGNMENT:

The Contractor shall not make any assignment of this Agreement without the prior written approval of the Town.

ARTICLE 10: AMENDMENTS:

All amendments or any changes to the provisions specified in this Contract can only occur when mutually agreed upon by the Town and Contractor. Further, such amendments or changes shall be in writing and signed by officials with authority to bind the Town. Additionally, all amendments and changes shall be approved by the Town Accountant prior to execution by the awarding authority. No amendment or change to the contract provisions shall be made until after the written execution of the amendment or change to the Contract by both parties.

ARTICLE 11: INSURANCE:

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, and 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 amounts here indicated.

General Liability

Bodily Injury Liability:	\$1,000,000 per occurrence
Property Damage Liability	\$1,000,000 per occurrence
(or combined single limit)	\$1,000,000 per occurrence

Automobile Liability

Bodily Injury Liability:	\$1,000,000 per occurrence
Property Damage Liability	\$1,000,000 per occurrence
(or combined single limit)	\$1,000,000 per occurrence

Workers' Compensation Insurance

Coverage for all employees in accordance with Massachusetts General Laws. Prior to commencement of any work under this Agreement, the Contractor shall provide the Town with Certificates of Insurance which include the Town as an additional named insured and which include a thirty-day notice of cancellation to the Town.

ARTICLE 12: 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 in the Contract Documents.

ARTICLE 13: SAFETY AND PROTECTION

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

The Contractor shall comply with all applicable OSHA, State and municipal regulations and requirements for services and facilities in the performance of all requirements of this contract. OSHA safety requirements and training certification shall be adhered to for all personnel working on Town property.

ARTICLE 14: ENGINEER / ARCHITECT

The Project has a designated engineer: Yes X or; No _____. If yes, the designated engineer is [Andrew Krar, P.E., the Town Engineer for the Town of Longmeadow, Massachusetts](#), who is hereinafter called ENGINEER. ENGINEER will act as the Town's representative, assuming all duties and responsibilities, rights and authority assigned to ENGINEER in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 15: PROGRESS PAYMENTS

Applications for Payment shall be processed in accordance with the General Conditions and in accordance with Massachusetts General Law. The Town shall make progress payments on account of the Contract Price on the basis of processed Applications for Payment monthly during construction. All progress payments will be measured by the schedule of values as specified in the General Conditions. The Town shall retain from progress payments five (5) percent of the value of work completed.

ARTICLE 16: CONTRACTOR'S REPRESENTATIONS

CONTRACTOR makes the following representations:

- A. CONTRACTOR has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.
- B. CONTRACTOR has visited the site and become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, and performance of the Work.
- C. CONTRACTOR is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. CONTRACTOR has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and underground facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by CONTRACTOR, including applying the specific means, methods, techniques, sequences, and

procedures of construction, if any, expressly required by the Contract Documents to be employed by CONTRACTOR, and safety precautions and programs incident thereto.

- E. CONTRACTOR does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- F. CONTRACTOR is aware of the general nature of Work to be performed by Town and others at the Site that relates to the Work as indicated in the Contract Documents.
- G. CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- H. CONTRACTOR has given Town written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents, and the written resolution thereof by Town is acceptable to CONTRACTOR.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

BID SUBMISSION FORM

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT
TOWN OF LONGMEADOW, MASSACHUSETTS**

BIDDER'S NAME: _____

THIS BID IS SUBMITTED TO:

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

- 1.1 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.
- 2.1 Bidder accepts all of the terms and conditions of the Advertisement for Bids and Instructions to Bidders, including without limitation, those dealing with the disposition of Bid security. The Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of OWNER.
- 3.1 In submitting this Bid, Bidder represents, as set forth in the Agreement, that:

Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents and the Addenda.

Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work including Prevailing Wage.

Bidder has carefully studied all: reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site.

BID SUBMISSION FORM

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT
TOWN OF LONGMEADOW, MASSACHUSETTS**

BIDDER'S NAME: _____

Bidder has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Utilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.

Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.

Bidder is aware of the general nature of work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Bidding Documents.

Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.

Bidder has given OWNER written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by OWNER is acceptable to Bidder.

The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

Bidder will complete the Work in accordance with the Contract Documents for the following price(s) which is inclusive of the furnishing all plant, labor at Prevailing Wage Rates, equipment, and materials necessary to perform all Scope of Work and Specifications.

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT
TOWN OF LONGMEADOW, MASSACHUSETTS**

BIDDER'S NAME: _____

BASE BID

Bidder total price for the full scope of work for Greenwood Tennis Court Abatement is as follows:

BASE BID: \$ _____ Total Price for the Scope of Work
(Numeric)

_____ **DOLLARS**
(Total Price for Scope of Work, written in words)

Acknowledgement of Addenda:

The bidder acknowledges the receipt of the following bid addendum: 1 , _____, _____

- 5.1 Pursuant to M.G.L.c.62C, s49A, bidder hereby certifies under the penalties of perjury, to the best of Bidder's knowledge and belief, that Bidder has filed all State tax returns and paid all State taxes required by law.
- 5.2 The Work under this Contract shall be subject to the provisions of Chapter 30, Section 39M of the Massachusetts General Laws.
- 5.3 The time period for holding bids, where Federal approval is not required is 60 days, Saturdays, Sundays and legal holidays excluded, after the opening of bids and where Federal approval is required, the time period for holding bids is 30 days, Saturdays, Sundays and holidays excluded after Federal approval.
- 5.4 Bidder certifies under 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 herein the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.
- 5.5 Bidder further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of Section Twenty-Nine F of Chapter Twenty-Nine, or any other applicable debarment provisions of any other Chapter of the General Laws or any rule or regulation promulgated thereunder.

- 5.6 The following documents are attached to and made a conditions of this Bid:
- 5.7 Bid security in the amount of _____ dollars (\$_____), consisting of a bid bond or certified check, in the amount of five percent of the total amount of bid.
- 5.8 Certified copy of Resolution of Board of Directors (if Corporation)

Date _____

_____ (Print Name of Firm Submitting a General Bid)

_____ (Signature of Authorized Representative)

_____ (Print Name of Person Signing Bid and Title)

_____ (Business Address)

_____ (City, State and Zip Code)

Phone #: _____

Fax #: _____

E-Mail: _____

_____ Social Security or Federal ID

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT
TOWN OF LONGMEADOW, MASSACHUSETTS**

BIDDER'S NAME: _____

The BIDDER shall complete the section that is comparative to the business type of the Bidder:

An Individual

By _____
(Individual's Signature)

(Printed or Typed Name of Individual)

Doing Business as _____

License or Registration Number: _____

Business Address: _____

Phone #: _____

Fax #: _____

A Partnership

By _____
(Firm's Name)

By _____
(Partner's Signature)

(Printed or Typed Name and Title of Partner)

License or Registration Number: _____

Business Address: _____

Phone #: _____

Fax #: _____

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT
TOWN OF LONGMEADOW, MASSACHUSETTS**

BIDDER'S NAME: _____

A Corporation

By _____
(Corporation's Name)

(State of Incorporation)

By _____
(Signature of Officer Authorized to Sign)

(Printed or Typed Name and Title of Officer Authorized to Sign)
(CORPORATE SEAL)

Attest _____
(Secretary)

License or Registration Number: _____

Business Address: _____

Phone #: _____

Fax #: _____

A Joint Venture

By _____
(Signature)

(Printed or Typed Name)

(Address)

Phone #: _____

Fax #: _____

By _____
(Signature)

(Printed or Typed Name)

(Address)

Phone #: _____

Fax #: _____

(Each joint venture must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT
TOWN OF LONGMEADOW, MASSACHUSETTS**

BIDDER'S NAME: _____

CERTIFICATE OF NON-COLLUSION

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

(Signature of person signing bid or proposal)

(Name of Business)

(Date)

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)*

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT
TOWN OF LONGMEADOW, MASSACHUSETTS**

BIDDER'S NAME: _____

BIDDER'S QUALIFICATIONS AND REFERENCES FORM

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

1. BIDDER/FIRM NAME: _____

2. WHEN ORGANIZED: _____

3. INCORPORATED?

_____ YES

_____ NO DATE AND STATE OF INCORPORATION: _____

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

MBE? _____ YES _____ NO

WBE? _____ YES _____ NO

MWBE? _____ YES _____ NO

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

_____ YES

_____ NO

IF YES, WHERE AND WHY?

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

IF YES, PROVIDE DETAILS.

7. LIST YOUR VEHICLES/EQUIPMENT AVAILABLE FOR THIS CONTRACT:

**INVITATION FOR BID
GREENWOOD TENNIS COURT ABATEMENT
TOWN OF LONGMEADOW, MASSACHUSETTS**

8. IN THE SPACES FOLLOWING, PROVIDE INFORMATION REGARDING CONTRACTS COMPLETED BY YOUR FIRM SIMILAR IN NATURE TO THE PROJECT BEING BID. THE TOWN RESERVES THE RIGHT TO CHECK REFERENCES FROM ANY LISTED OR KNOWN UNLISTED PROJECT OF THE CONTRACTOR IN CONSIDERATION OF EVALUATING IF A BIDDER IS RESPONSIVE AND ELIGIBLE. UNFAVORABLE REFERENCE CHECKS ARE GROUNDS FOR BID REJECTION AT THE SOLE DISCRETION OF THE TOWN.

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

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.)

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

DATE: _____
BIDDER: _____
SIGNATURE: _____