# **Pioneer Valley Planning Commission**

# **REQUEST FOR PRICE QUOTATIONS**

# Linkages for the Highlands Footpath in Chester-Blandford State Forest, Massachusetts: Design and permit bridge crossing at Sanderson Brook and renovate and restore the Newman Marsh Trail

## **1. PROJECT OVERVIEW**

The Pioneer Valley Planning Commission ("PVPC" hereafter) invites price quotations for work in Chester-Blandford State Forest, specifically to design and permit a bridge crossing at Sanderson Brook and to renovate and restore the Newman Marsh Trail. These locations within the State Forest represent critical linkages for the Highlands Footpath, a proposed long distance walking journey that will make use of many existing trails and old roads, connecting 10 communities from Lee to Russell and Goshen.

This Request for Quotations specifically includes the tasks and deliverables listed in Section #2 below. Note that through a Recreational Trails Grant from the Massachusetts Division of Conservation and Recreation (hereinafter "MassDCR"), there is \$31,100 available to fund the work of these tasks. It is estimated that approximately \$20,000 will be for engineering and permitting of a bridge across Sanderson Brook, with the balance to fund all required trail restoration work, including fabrication and installation of a kiosk. Any and all state and federal rules, regulations, and requirements governing this funding from MassDCR shall be in effect for this contract. See Attachment C for the MassDCR-PVPC contract provisions.

<u>The bridge crossing at Sanderson Brook</u>—near the intersection of Sanderson Brook Road with State and Beulah Land roads—may date to the Civilian Conservation Corps era. The bridge has been long gone, but the stone abutments remain. Without the bridge in this location, the old roads in this area of the State Forest are segmented. Restoring the bridge crossing will enable access to the State Forest from the west on Griffin Brook Road in Chester, essentially reconnecting the western and eastern parts of the State Forest. Many questions at this point (largely related to historical review) make it difficult to know what it will cost to reestablish the stream crossing here. The Highlands Footpath group would ideally like to see a footbridge crossing here, but recognizes how a larger bridge could accommodate snowmobiles in addition to hikers. Initial outreach to the snowmobile group shows enthusiastic support as it fits with their vision of an interconnected trail system linking state lands. To discourage ATV use, project design and permitting must provide for a seasonal barrier at the bridge location.

<u>The Newman Marsh Trail</u> extends some 1.5 miles, from Sanderson Brook Road in the west up to Observation Hill, where the trail loops around to three outlook areas that give spectacular views to the Westfield River valley below, and then connects to Mica Mine Road in the east. This trail was established in 2000 through a collaboration between the Jacob's Ladder Trail Scenic Byway group and MassDCR with Federal Highway Administration funding. While the trail remains in fairly good condition overall, it is in need of repair and renovation at the trailhead area and near Outlook #3 on Observation Hill in particular. In addition, there are locations where hikers are not following the original alignment due to eroded channels that appear as pathways. Directional

signage is needed in several locations to improve wayfinding, restoration of interpretive posts is needed to enhance enjoyment, and some vista pruning at two of the outlook areas on Observation Hill is needed to restore views.

# 2. PROJECT TASKS

Project tasks are as follows:

<u>Task 1</u> – Engineering design for 50% (permit level) design submittal of bridge crossing at Sanderson Brook, as well as Project Notification Form submission to Mass Historic, access permit submission to Mass DCR, preconstruction notification submission to U.S. Army Corps of Engineers, and cost estimates for final permitting, design, and construction.

<u>Task 2</u> - Replace kiosk and install up to 8 stone steps at trailhead area. The existing kiosk sign is deteriorated and will be updated and replaced. The installation of steps will better direct hikers to the original trail layout and keep them away from the eroded gully that many seem to be using now. The contractor will order materials and be responsible for installation of the kiosk and steps.

The following two tasks are to be completed with volunteer help as in-kind match is a critical element of the grant award. Task 2 above may also be done with volunteer assistance if so desired. There are some 336 volunteer hours available.

<u>Task 3</u> - Refurbish 5 water bars where structures are currently failing so that they function as intended; and install 2 new water bars to stave off erosion in key locations. The trail contractor will direct and oversee project volunteers in this work.

 $\underline{\text{Task 4}}$  - Install directional signage in 5 locations along the trail to improve wayfinding. These signs will be consistent with existing directional signage in the State Forest. The trail contractor will consult with DCR and project partners and then order signs and direct volunteers on installation.

<u>Task 5</u> - Re-establish system of interpretive posts as most posts are now missing. Posts must be fabricated and installed and the interpretive program that corresponds to each post will be updated and posted electronically on the Web for easy access and printing. The trail contractor will consult with DCR and project partners and then order posts with numbers. Project volunteers will install posts at designated locations.

<u>Task 6</u> - Re-establish Scenic Overlooks #2 and #3 by trimming overgrown trees and shrubs to restore lines of site to the Westfield River Valley and surrounding hills. The trail contractor will cut overgrowth and project volunteers will haul brush as directed.

<u>Task 7</u> - Reroute trail approach to Overlook #3 to help prevent further erosion in this location. The trail contractor will consult with DCR and project partners and then direct project volunteers in realigning the trail route in this location.

Project work must be executed in consultation with PVPC, MassDCR, and Highlands Footpath, Inc. PVPC can organize meetings to help in this regard.

Design and permitting work on Task #1 should be completed by January 15, 2019. Work on all other tasks should be completed no later than September 30, 2019.

# 3. PREVAILING WAGE RATES

In addition, wage rates for this project are subject to provisions and minimum wage rates required by M.G.L. c. 30, §39M, and M.G.L. c. 149, §26 to 27H inclusive. All applicable Federal minimum wage rates and applicable Federal labor standards shall also apply pursuant to the Davis-Bacon Act. When both State and Federal wage rates are applicable, the higher rate must be paid. Wage rates are provided in Attachments D and E. Be advised that Massachusetts law requires all employees who work on Massachusetts public works construction sites to have no less than 10 hours of OSHA approved safety and health training.

# 4. MINIMUM REQUIREMENTS

Minimum requirements for the selected vendor include, but are not limited to the following:

# All tasks:

- 1. Proposed staff and any subcontractors (project manager, engineer, etc.) assigned to the project must have at least five (5) years of related experience.
- 2. A statement or certificate indicating that the proposer has at least five-hundred thousand dollars (\$500,000) coverage of professional liability insurance covering negligent errors, omissions, and acts of the Consultant and general liability insurance in the same amount of five hundred thousand dollars (at least \$500,000). The Consultant to whom a contract is awarded shall include any person or business entity for whose performance the Consultant is legally liable arising out of the performance of the contract.

# <u>Task 1:</u>

- 3. Demonstrated understanding of permitting standards in Massachusetts related to stream crossings, Mass Historic, and U.S. Army Corps of Engineers
- 4. Professional engineer: Possession of a current license in the Commonwealth of Massachusetts for at least five (5) years.

# All other tasks (2 through 7):

5. Completion by the proposed project manager of at least five (5) similar projects in the past seven (7) years. Include a brief (2-3 sentence) description of each project.

'Similar project' is defined as: new trail construction or rehabilitation of a trail, including stone stairs, water bars, and directional signage.

6. Demonstrated experience working successfully with volunteers on trail projects.

# 5. PRICE QUOTATION SUBMISSION PROCEDURE

Price Quotes must be mailed, faxed, or e-mailed to:

Patty Gambarini, Principal Environmental Planner Pioneer Valley Planning Commission 60 Congress Street, First Floor Springfield, MA 01104

<u>Re</u>: Linkages for the Highlands Footpath in Chester-Blandford State Forest

fax #: 413-732-2593 e-mail: pgambarini@pvpc.org

# Price quotations must be received at the office of the Pioneer Valley Planning Commission no later than 3:00 PM on Friday, September 7, 2018.

Questions regarding this request can be directed to Patty Gambarini through e-mail message (address indicated above) or phone: 413-781-6045, x333.

PVPC will be the awarding and contracting authority and reserves the right to reject any and all proposals if it is deemed in the best interests of the PVPC or MassDCR to do so.

## 6. PRICE QUOTE CONTENTS

All submissions must include:

- 1. Evidence that vendor meets Minimum Requirements described above.
- 2. A fully completed Attachment A (Price Quotation Form). All prices entered on Attachment A are to include all costs for labor and materials as well as any other costs associated with carrying out the work as described.
- 3. A signed compliance certification. (Attachment B)

The submission and review of price quotations, as well as contract documents, must comply with all applicable state and federal regulations, including 815 CMR 2.00 and State Grants and Federal Subgrants Policy.

# ATTACHMENT A PRICE QUOTATION FORM

# Linkages for the Highlands Footpath in Chester-Blandford State Forest, Massachusetts: Design and permit bridge crossing at Sanderson Brook and renovate and restore the Newman Marsh Trail

Item	Cost
Task 1 – Engineering design for 50% (permit level) design	\$
submittal of bridge crossing at Sanderson Brook, as well as Project	
Notification Form submission to Mass Historic, access permit	
submission to Mass DCR, preconstruction notification submission	
to U.S. Army Corps of Engineers, and cost estimates for final	
permitting, design, and construction.	
<u>Task 2</u> - Replace kiosk and install up to 8 stone steps at trailhead	
area. The existing kiosk sign is deteriorated and will be updated	
and replaced. The installation of steps will better direct hikers to	
the original trail layout and keep them away from the eroded gully	
that many seem to be using now. The contractor will order	
materials and be responsible for installation of the kiosk and steps.	
<u>Task 3</u> - Refurbish 5 water bars where structures are currently	
failing so that they function as intended; and install 2 new water	
bars to stave off erosion in key locations. The trail contractor will	
direct and oversee project volunteers in this work.	
<u>Task 4</u> - Install directional signage in 5 locations along the trail to	
improve wayfinding. These signs will be consistent with existing	
directional signage in the State Forest. The trail contractor will	
consult with DCR and project partners and then order signs and	
direct volunteers on installation.	
<u>Task 5</u> - Re-establish system of numbered posts as most posts are	
now missing. Posts must be fabricated and installed and the	
interpretive program that corresponds to each post will be updated	
and posted electronically on the Web for easy access and printing.	
The trail contractor will consult with DCR and project partners and	
then order posts with numbers. Project volunteers will install posts	
at designated locations.	
Task 6 - Re-establish Scenic Overlooks #2 and #3 by trimming	
overgrown trees and shrubs to restore lines of site to the Westfield	
River Valley and surrounding hills. The trail contractor will cut	
overgrowth and project volunteers will haul brush as directed.	<b>.</b>
<u>Task 7</u> - Reroute trail approach to Overlook #3 to help prevent	\$
further erosion in this location. The trail contractor will consult	
with DCR and project partners and then direct project volunteers in	
realigning trail route in this location.	φ.
Total	\$

Through a Recreational Trails Grant from the Massachusetts Division of Conservation and Recreation, there is \$31,100 available to fund the work of the tasks shown above. It is estimated that approximately \$20,000 will be for engineering and permitting of a bridge across Sanderson Brook, with the balance to fund all required trail restoration work, including fabrication and installation of a kiosk.

The above **Total** price is the total price for the work specified as Tasks 1 through 7, including all costs for labor, materials, supplies, equipment, and any other costs involved in the work.

Design and permitting work on Task #1 should be completed by January 15, 2019. Work on all other tasks should be completed no later than September 30, 2019.

I have read and understand the scope of services for this contract and submit the following bid for the provision of such services.

Name of Firm:	 	
Address of Firm:	 	
Authorized Signature:	 	
Typed or Printed Name:	 	
Date:	 	

## ATTACHMENT B COMPLIANCE CERTIFICATIONS

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

**Non Discrimination and Affirmative Action** - The Contractor agrees to comply with all applicable Federal and State statutes, rules and regulations prohibiting discrimination in employment, including but not limited to, the Americans with Disabilities Act 42 USC 12101, 28 CFR Part 35, or as amended; 29 USC S.791 et. seq.; Executive Orders 227, 237, 246; MGL C. 151B; and MGL C. 272, S. 92A, S98 et.seq., or any amendments to these provisions. Pursuant to Executive Orders 227 and 246, the Contractor is required to take affirmative actions designed to eliminate the patterns and practices of discrimination including providing written notice of its commitment to non-discrimination to any labor association with which it has an employment agreement, and to certified minority and women-owned businesses and organizations or businesses owned by individuals with disabilities. The Town nor the PVPC shall be liable for any costs associated with the consultant's defense of claims of discrimination.

**Public Contracts Debarment** - In connection with this bid and all procurement transactions, by signature thereon, the respondent certifies that neither the company nor its principals are suspended, debarred, proposed for debarment, declared ineligible, or voluntarily excluded from the award of contracts, procurement or non procurement programs from the Commonwealth of Massachusetts, United States Federal Government, Pioneer Valley Planning Commission, and/or the municipality of Belchertown. "Principals" means officers, directors, owners, partners and persons having primary interest, management or supervisory responsibilities with the business entity. Vendors shall provide immediate written notification to the municipality and PVPC at any time during the period of the contract of prior or prior to the company or its officers. This certification is a material representation of fact upon which reliance will be placed when making the business award. If at any time it is determined that the vendor knowingly misrepresented this certification, in addition to other legal remedies available to the municipalities, the contract will be cancelled and the award revoked.

<u>**Qualifications**</u> - The Contractor represents that it is qualified to perform the services required under this contract and possesses or shall obtain all requisite licenses and permits.

<u>**Tax Compliance Certification</u>** - 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.</u>

## **Employment Security Contributions and Compulsory Workers' Compensation Insurance**

Pursuant to MGL C.151A, S.19 and MGL C.152, the Contractor certifies with all laws of the Commonwealth relating to payments to the Employment Security System and all Commonwealth laws relating to required worker's compensation insurance policies.

# Labor Harmony and OSHA Training Certification

The Contractor certifies that he/she will be able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work and that all employees to be employed at the worksite will have completed a course in construction safety and health that is at least 10 hours in duration and has been approved by the United States Occupational Safety & Health Administration.

(Signature)

(Name of Person Signing Proposal)

(Name of Business)

(Date)

# ATTACHMENT C MASSDCR - PVPC CONTRACT

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Massachusetts



Patty Gambarini Pioneer Valley Planning Commission 60 Congress Street Springfield, MA 01104

RE: Authorization to Proceed with the Highlands Foot Path Linkages Project

Dear Ms. Gambarini:

The following is provided as formal authorization to proceed with your Recreational Trails Grant project as described in your proposal for the Highlands Foot Path Linkages Project. The authorization is effective as of the date signed below and the reimbursable portion of the project is not-to-exceed the grant amount of \$38,900. All work is expected to be completed by December 31, 2019.

Please review the RTP Grant Agreement before beginning any phase of your RTP project and review the document periodically to ensure compliance with the program. Any changes to the scope or budget of this project must be reported and approved by DCR before proceeding. All requirements and conditions specified for your project must be met before work can proceed.

Department oversight will be provided by Amanda Lewis, DCR Recreational Trails Program Coordinator, and any questions concerning the above can be directed to her attention at 413-586-8706 ext. 19 or amanda.lewis@state.ma.us.

Sincerely,

Norman J. Orrall Chief, Division of Planning & Engineering

Authorization Date

COMMONWEACTH OF MASSACHUSETTS - EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS

Department of Conservation and Recreation 251 Causeway Street Solide 600 Boston NA 02114-2119 617-626 1250 617-626 1351 Fax www.mass.gov/dcr



Charles D. Baker Governor

Governor

Hatthew A. Seaton, Secretary, Executive Office of Energy & Environmental Affairs

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Leo Roy, Commissioner Department of Conservation & Recreation



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This form is jointly issued and published by the Executive Office for Administration and Finance (ANF), the Office of the Comptroller (CTR) and the Operational Services Division (OSD) as the default contract for all Commonwealth Departments when another form is not prescribed by regulation or policy. Any changes to the official printed language of this form shall be wide. Additional non-conflicting terms may be added by Attachment. Contractors may not require any additional agreements, engagement letters, contract forms or other additional terms as part of this Contract without prior Department approval. Click on hyperlinks for definitions, instructions and legal requirements that are incorporated by reference into this Contract. An electronic copy of this form is available at www.mass.gov/osc under Guidance For Vendors - Forms or www.mass.gov/osd under OSD Forms.

CONTRACTOR LEGAL NAME: Pioneer Valley Planning Commission	COMMONWEALTH DEPARTMENT NAME: Recreational Facilities Planning		
(and d/b/a):	MMARS Department Code: 8400		
Legal Address: (W-9, W-4,T&C): 60 Congress Street, Springfield, MA 01104	Business Mailing Address: 136 Damon Road, Northampton, MA 01060		
Contract Manager: Patty Gambarini	Billing Address (if different):		
<u>E-Mail:</u> pgambarini@pvpc.org	Contract Manager: Amanda Lewis		
Phone: 413-781-6045 Fax:	E-Mail: Amanda.lewis@state.ma.us		
Contractor Vendor Code: VC 6000159779	Phone:413-586-8706 ext, 19 Fax: 413-784-1663		
Vendor Code Address ID (e.g. "AD001"): AD	MMARS DOCIDIS: BUT DERENCOP(83227640		
(Note: The Address Id Must be set up for <u>EFT</u> payments.)	RFR/Procurement or Other ID Number: FY17 Grant Round		
NEW CONTRACT	CONTRACT AMENDMENT		
PROCUREMENT OR EXCEPTION TYPE: (Check one option only)	Enter Current Contract End Date Prior to Amendment: 20		
Statewide Contract (OSD or an OSD-designated Department)	Enter Amendment Amount: \$ (or "no change")		
<u>Collective Purchase</u> (Atlach OSD approval, scope, budget) <u>X</u> Department Procurement (includes State or Federal grants <u>815 CMR 2.00)</u>	AMENDMENT TYPE: (Check one option only. Attach details of Amendment changes)		
(Federal Grani)	<u>Amendment to Scope or Budget (</u> Atlach updated scope and budget)		
Emergency Contract (Attach justification for emergency, scope, budget)	Interim Contract (Atlach justification for Interim Contract and updated scope/budget) <u>Contract Employee</u> (Atlach any updates to scope or budget)		
<u>Contract Employee</u> (Attach <u>Employment Status Form</u> , scope, budgel) <u>Legislative/Legal or Other</u> : (Attach authorizing language/justification, scope and	<u>Legislative/Legal or Other:</u> (Attach authorizing language/justification and updated adds)		
budget)	scope and budget)		
The following COMMONWEALTH TERMS AND CONDITIONS (T&C) has been exec	uted, filed with CTR and is incorporated by reference into this Contract.		
X Commonwealth Terms and Conditions Commonwealth Terms and Conditions	For Human and Social Services		
COMPENSATION: (Check ONE option): The Department certifies that payments for au	horized performance accepted in accordance with the terms of this Contract will be supported .		
in the state accounting system by sufficient appropriations or other non-appropriated fun Rate Contract (No Maximum Obligation. Attach details of all rates, units, calculation	ds, subject to intercept for Commonwealth owed debts under 815 CMR 9.00.		
X: Maximum Obligation Contract Enter Total Maximum Obligation for total duration	of this Contract for new Total if Contract is being amended) \$ \$ \$ \$000.00		
PROMPT PAYMENT DISCOUNTS (PPD): Commonwealth payments are issued through EFT 45 days from invoice receipt. Contractors requesting accelerated payments must identify a PPD as follows: Payment issued within 10 days% PPD; Payment issued within 15 days% PPD; Payment issued within 20 days% PPD; Payment issued within 15 days% PPD; Payment issued within 20 days% PPD; Payment issued within 20 days% PPD; Payment issued within 15 days% PPD; Payment issued within 20 days			
30 days _% PPD. If PPD percentages are left blank, identify reason: agree to standard 45 day cycle statutorylight or Ready Payments (G L c 29 6 234) only initial.			
payment (subsequent payments scheduled to support standard EFT 45 day payment cy	cle. See Prompt Pay Discounts Policy.)		
of performance or what is being amended for a Contract Amendment. Attach all suppor	ENT: (Enter the Contract title, purpose, fiscal year(s) and a detailed description of the scope in the scope ing documentation and justifications.)		
P18-3227-G40: Highlands Foot P2	ath Linkages		
ANTICIPATED START DATE: (Complete ONE option only) The Department and Contr			
X 1. may be incurred as of the Effective Date (latest signature date below) and no obl			
2. may be incurred as of, 20, a date LATER than the Effective Date below	and no obligations have been incurred prior to the Effective Date.		
3. were incurred as of, 20, a date PRIOR to the Effective Date below, and the parties agree that payments for any obligations incurred prior to the Effective Date area.			
authorized to be made either as settlement payments or as authorized reimbursement payments, and that the details and circumstances of all obligations under this Contract are attached and incorporated into this Contract. Acceptance of payments forever releases the Commonwealth from further claims related to these obligations.			
CONTRACT END DATE: Contract performance shall terminate as of Unc 31, 2019, with no new obligations being incurred after this date unless the Contract is properly, amended, provided that the terms of this Contract and performance expectations and obligations shall survive its termination for the purpose of resolving any claim or dispute, for.			
completing any negotiated terms and warranties, to allow any close out or transition perf	ormance, reporting, involcing or final payments, or during any lapse between amendments		
CERTIFICATIONS: Notwithstanding verbal or other representations by the parties, the	"Effective Date" of this Contract or Amendment shall be the latest date that this Contract or		
Amendment has been executed by an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified above, subject to any required.			
approvals. The Contractor makes all certifications required under the attached Contractor Certifications (incorporated by reference if not attached hereto) under the pains and the penaltiles of perjury, agrees to provide any required documentation upon request to support compliance, and agrees that all terms governing performance of this Contract and doing the support compliance.			
business in Massachusetts are attached or incorporated by reference herein according to the following hierarchy of document precedence, the applicable Commonwealth Terms and			
Conditions, this Standard Contract Form including the Instructions and Contractor Certifications, the Request for Response (RFR) or other solicitation, the Contractor's Response			
and additional negotiated terms, provided that additional negotiated terms will take precedence over the relevant terms in the RFR and the Contractor's Response only if made using the process outlined in 801 CMR 21.07, incorporated herein, provided that any amended RFR or Response terms result in best value, lower costs, or a more cost effective Contractor's			
AUTHORIZING SIGNATURE FOR THE CONTRACTOR:	AUTHORIZING SIGNATURE FOR THE COMMONWEALTH:		
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X:, Date: ] d-d'/- //. (Signature and Date Must Be Handwritten At Time of Signature)	X: (Signature and Date Must Be Handwritten At Time of Signature)		
Print Name: Timothy W. Brennan	Print Name: <u>George Trubiano</u>		
Print Title: Executive Director	Print Title: Chief Financial Officer		
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#### INSTRUCTIONS AND CONTRACTOR CERTIFICATIONS

The following instructions and terms are incorporated by reference and apply to this Standard Contract Form. Text that appears underlined indicates a "hyperlink" to an Internet or bookmarked site and are unofficial versions of these documents and Departments and Contractors should consult with their legal counsel to ensure compliance with all legal requirements. Using the Web Toolbar will make navigation between the form and the hyperlinks easier. Please note that not all applicable laws have been cited.

CONTRACTOR LEGAL NAME (AND D/B/A): Enter the Full Legal Name of the Contractor's business as it appears on the Contractor's <u>W-9</u> or <u>W-4</u> Form (Contract Employees only) and the applicable <u>Commonwealth Terms and Conditions</u> If Contractor also has a "doing business as" (d/b/a) name, BOTH the legal name and the "d/b/a" name must appear in this section.

**Contractor Legal Address:** Enter the Legal Address of the Contractor as it appears on the Contractor's <u>W-9</u> or <u>W-4</u> Form (Contract Employees only) and the applicable <u>Commonwealth Terms and Conditions</u>, which must match the legal address on the 1099I table in MMARS (or the Legal Address in HR/CMS for Contract Employee).

**Contractor Contract Manager:** Enter the authorized Contract Manager who will be responsible for managing the Contract. The Contract Manager should be an Authorized Signatory or, at a minimum, a person designated by the Contractor to represent the Contractor, receive legal notices and negotiate ongoing Contract issues. The Contract Manager is considered "Key Personnel" and may not be changed without the prior written approval of the Department. If the Contract is posted on <u>COMMBUYS</u>, the name of the Contract Manager must be included in the Contract on COMMBUYS.

**Contractor E-Mail Address/Phone/Fax:** Enter the electronic mail (e-mail) address, phone and fax number of the Contractor Contract Manager. This information must be kept current by the Contractor to ensure that the Department can contact the Contractor and provide any required legal notices. Notice received by the Contract Manager (with confirmation of actual receipt) through the listed address, fax number(s) or electronic mail address will meet any written legal notice requirements.

Contractor Vendor Code: The Department must enter the <u>MMARS Vendor Code</u> assigned by the Commonwealth. If a Vendor Code has not yet been assigned, leave this space blank and the Department will complete this section when a Vendor Code has been assigned. The Department is responsible under the <u>Vendor File and W-9s Policy</u> for verifying with authorized signatories of the Contractor, as part of contract execution, that the legal name, address and Federal Tax Identification Number (TIN) in the Contract documents match the state accounting system.

Vendor Code Address ID: (e.g., "AD001") The Department must enter the MMARS Vendor Code Address Id identifying the payment remittance address for Contract payments, which MUST be set up for EFT payments PRIOR to the first payment under the Contract in accordance with the <u>Bill Paying</u> and <u>Vendor File and W-9</u> policies.

COMMONWEALTH DEPARTMENT NAME: Enter the full Department name with the authority to obligate funds encumbered for the Contract.

Commonwealth MMARS Alpha Department Code: Enter the <u>three (3) letter MMARS</u> Code assigned to this Commonwealth Department in the state accounting system.

Department Business Mailing Address: Enter the address where all formal correspondence to the Department must be sent. Unless otherwise specified in the Contract, legal notice sent or received by the Department's Contract Manager (with confirmation of actual receipt) through the listed address, fax number(s) or electronic mail address for the Contract Manager will meet any requirements for legal notice.

Department Billing Address: Enter the Billing Address or email address if invoices must be sent to a different location. Billing or confirmation of delivery of performance issues should be resolved through the listed Contract Managers.

Department Contract Manager: Identify the authorized Contract Manager who will be responsible for managing the Contract, who should be an authorized signatory or an employee designated by the Department to represent the Department to receive legal notices and negotiate ongoing Contract issues.

Department E-Mail Address/Phone/Fax: Enter the electronic mail (e-mail) address, phone and fax number of the Department Contract Manager. Unless otherwise specified in the Contract, legal notice sent or received by the Contract Manager (with confirmation of actual receipt) through the listed address, fax number(s) or electronic mail address will meet any requirements for written notice under the Contract.

**MMARS Document ID(s):** Enter the MMARS 20 character encumbrance transaction number associated with this Contract which must remain the same for the life of the Contract. If multiple numbers exist for this Contract, identify all Doc Ids.

**RFR/Procurement or Other ID Number or Name:** Enter the Request for Response (RFR) or other Procurement Reference number, Contract ID Number or other reference/tracking number for this Contract or Amendment and will be entered into the Board Award Field in the MMARS encumbrance transaction for this Contract.

NEW CONTRACTS (left side of Form):

Complete this section ONLY if this Contract is brand new. (Complete the CONTRACT AMENDMENT section for any material changes to an existing or an expired Contract, and for exercising options to renew or annual contracts under a multi-year procurement or grant program.)

PROCUREMENT OR EXCEPTION TYPE: Check the appropriate type of procurement or exception for this Contract. Only one option can be selected. See <u>State Finance Law and</u> <u>General Requirements</u>, <u>Acquisition Policy and Fixed Assets</u>, the <u>Commodities and</u> <u>Services Policy</u> and the <u>Procurement Information Center (Department Contract Guidance)</u> for details.

Statewide Contract (OSD or an OSD-designated Department). Check this option for a Statewide Contract under OSD, or by an OSD-designated Department.

Collective Purchase approved by OSD. Check this option for Contracts approved by OSD for collective purchases through federal, state, local government or other entities.

**Department Contract Procurement.** Check this option for a Department procurement including state grants and federal sub-grants under <u>815 CMR 2.00</u> and <u>State Grants and</u> <u>Federal Subgrants Policy</u>, Departmental Master Agreements (MA). If multi-Department user Contract, identify multi-Department use is allowable in Brief Description.

Emergency Contract. Check this option when the Department has determined that an unforeseen crisis or incident has arisen which requires or mandates immediate purchases to avoid substantial harm to the functioning of government or the provision of necessary or mandated services or whenever the health, welfare or safety of clients or other persons or serious damage to property is threatened.

**Contract Employee.** Check this option when the Department requires the performance of an <u>Individual Contractor</u>, and when the planned Contract performance with an Individual has been classified using the <u>Employment Status Form</u> (prior to the Contractor's selection) as work of a Contract Employee and not that of an Independent Contractor.

Legislative/Legal or Other. Check this option when legislation, an existing legal obligation, prohibition or other circumstance exempts or prohibits a Contract from being competitively procured, or identify any other procurement exception not already listed; Legislative "earmarks" exempt the Contract solely from procurement requirements; and; all other Contract and state finance laws and policies apply. Supporting documentation must be attached to explain and justify the exemption.

## CONTRACT AMENDMENT (Right Side of Form)

Complete this section for any Contract being renewed, amended or to continue a lapsed Contract. All Contracts with available options to renew must be amended referencing the original procurement and Contract doc ids, since all continuing contracts must be maintained in the same Contract file (even if the underlying appropriation changes each fiscal year.) "See <u>Amendments, Suspensions, and Termination Policy</u>.)

Enter Current Contract End Date: Enter the termination date of the Current Contract being amended, even if this date has already passed. (Note: Current Start Date is not requested since this date does not change and is already recorded in MMARS.) Additional Enter Amendment Amount: Enter the amount of the Amendment increase or decrease to a Maximum Obligation Contract. Enter "no change" for Rate Contracts or if no change?

AMENDMENT TYPE: Identify the type of Amendment being done. Documentation supporting the updates to performance and budget must be attached. Amendment to Scope or Budget. Check this option when renewing a Contract or executing any Amendment ("material change" in Contract terms) even if the Contract has tapsed. The parties may negotiate a change in any element of Contract performance or cost identified in the RFR or the Contractor's response which results in lower costs, or a more cost-effective or better value performance than was presented in the original selected response; provided the negotiation results in a better value within the scope of the RFR than what was proposed by the Contractor in the original selected response. Any "material" change in the Contract terms must be memorialized in a formal Amendment even if a corresponding MMARS transaction is not needed to support the change. Additional negotiated terms will take precedence over the relevant terms in the RFR and the Contractor's Response only if made using the process outlined in <u>801 CMR 21.07</u>, incorporated herein, provided that any amended RFR or Response terms result in best value, lower costs, or a more cost effective Contract.

Interim Contracts. Check this option for an interim Contract to prevent a lapse of Contract performance whenever an existing Contract is being re-procured but the new procurement has not been completed, to bridge the gap during implementation between an expiring and a new procurement, or to contract with an interim Contractor when a current Contractor is unable to complete full performance under a Contract.

Contract Employee. Check this option when the Department requires a renewal of other amendment to the performance of a Contract Employee.

Legislative/Legal or Other. Check this option when legislation, an existing legal obligation, prohibition or other circumstance exempts or prohibits a Contract from being competitively procured, or identify any other procurement exception not already listed. Legislative "earmarks" exempt the Contract solely from procurement requirements, and all other Contract and state finance laws and policies apply. Attach supporting documentation to explain and justify the exemption and whether Contractor selection has been publicly

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#### posted.

#### COMMONWEALTH TERMS AND CONDITIONS

Identify which Commonwealth Terms and Conditions the Contractor has executed and is incorporated by reference into this Contract. This Form is signed only once and recorded on the Vendor Customer File (VCUST). See Vendor File and W-9s Policy.

#### COMPENSATION

Identify if the Contract is a Rate Contract (with no stated Maximum Obligation) or a Maximum Obligation Contract (with a stated Maximum Obligation) and identify the Maximum Obligation. If the Contract is being amended, enter the new Maximum Obligation based upon the increase or decreasing Amendment. The Total Maximum Obligation must reflect the total funding for the dates of service under the contract, including the Amendment amount if the Contract is being amended. The Maximum Obligation must match the MMARS encumbrance. Funding and allotments must be verified as available and encumbered prior to incurring obligations. If a Contract includes both a Maximum Obligation component and Rate Contract component, check off both, specific Maximum Obligation amounts or amended amounts and Attachments must clearly outline the Contract breakdown to match the encumbrance.

#### PAYMENTS AND PROMPT PAY DISCOUNTS

Payments are processed within a 45 day payment cycle through EFT in accordance with the Commonwealth Bill Paying Policy for investment and cash flow purposes. Departments may NOT negotiate accelerated payments and Payees are NOT entitled to accelerated payments UNLESS a prompt payment discount (PPD) is provided to support the Commonwealth's loss of investment earnings for this earlier payment, or unless a payments is legally mandated to be made in less than 45 days (e.g., construction contracts, Ready Payments under G.L. c. 29, s. 23A). See Prompt Pay Discounts Policy. PPD are identified as a percentage discount which will be automatically deducted when an accelerated payment is made. Reduced contracts rates may not be negotiated to replace a PPD. If PPD fields are left blank please identify that the Contractor agrees to the standard 45 day cycle; a statutory/legal exemption such as Ready Payments (G.L. c. 29, § 23A); or only an initial accelerated payment for reimbursements or start up costs for a grant, with subsequent payments scheduled to support standard EFT 45 day payment cycle. Financial hardship is not a sufficient justification to accelerate cash flow for all payments under a Contract. Initial grant or contract payments may be accelerated for the first invoice or initial grant installment, but subsequent periodic installments or invoice payments should be scheduled to support the Payee cash flow needs and the standard 45 day EFT payment cycle in accordance with the Bill Paying Policy. Any accelerated payment that does not provide for a PPD must have a legal justification in Contract file for audit purposes explaining why accelerated payments were allowable without a PPD.

#### BRIEF DESCRIPTION OF CONTRACT PERFORMANCE

Enter a brief description of the Contract performance, project name and/or other identifying information for the Contract to specifically identify the Contract performance, match the Contract with attachments, determine the appropriate expenditure code (as listed in the Expenditure Classification Handbook) or to identify or clarify important information related to the Contract such as the Fiscal Year(s) of performance (ex. "FY2012" or "FY2012-14"). Identify settlements or other exceptions and attach more detailed justification and supporting documents. Enter "Multi-Department Use" if other Departments can access procurement. For Amendments, identify the purpose and what items are being amended. Merely stating "see attached" or referencing attachments without a narrative description of performance is insufficient.

#### ANTICIPATED START DATE

The Department and Contractor must certify WHEN obligations under this Contract/Amendment may be incurred. Option 1 is the default option when performance may begin as of the Effective Date (latest signature date and any required approvals). If the parties want a new Contract or renewal to begin as of the upcoming fiscal year then list the fiscal year(s) (ex. "FY2012" or "FY2012-14") in the Brief Description section. Performance starts and encumbrances reflect the default Effective Date (if no FY is listed) or the later FY start date (if a FY is listed). Use Option 2 only when the Contract will be signed well in advance of the start date and identify a specific future start date. Do not use Option 2 for a fiscal year start unless it is certain that the Contract will be signed prior to fiscal year. Option 3 is used in lieu of the Settlement and Release Form when the Contract/Amendment is signed late, and obligations have already been incurred by the Contractor prior to the Effective Date for which the Department has either requested, accepted or deemed legally eligible for reimbursement, and the Contract includes supporting documents justifying the performance or proof of eligibility, and approximate costs. Any obligations incurred outside the scope of the Effective Date under any Option listed, even if the incorrect Option is selected, shall be automatically deemed a settlement included under the terms of the Contract and upon payment to the Contractor will release the Commonwealth from further obligations for the identified performance. All settlement payments require justification and must be under same encumbrance and object codes as the Contract payments. Performance dates are subject to G.L. c.4, § 9,

CONTRACT END DATE

The Department must enter the date that Contract performance will terminate. If the Contract is being amended and the Contract End Date is not changing, this date must be re-entered again here. A Contract must be signed for at least the initial duration but not longer than the period of procurement listed in the RFR, or other solicitation document (if applicable). No new performance is allowable beyond the end date without an amendment, but the Department may allow a Contractor to complete minimal close out performance obligations if substantial performance has been made prior to the termination date of the Contract and prior to the end of the fiscal year in which payments are appropriated, provided that any close out performance is subject to appropriation and funding limits under state finance law, and CTR may adjust encumbrances and payments in the state accounting system to enable final close out payments. Performance dates are subject to G.L. c.4, § 9.

CERTIFICATIONS AND EXECUTION	
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See Department Head Signature Authorization Policy and the Contractor Authorized Signatory Listing for policies on Contractor and Department signatures. C Olijej Authorizing Signature for Contractor/Date: The Authorized Contractor Signatory must

(in their own handwriting and in ink) sign AND enter the date the Contract is signed. See section above under "Anticipated Contract Start Date". Acceptance of payment by the Contractor shall waive any right of the Contractor to claim the Contract/Amendment is not valid and the Contractor may not void the Contract. Rubber stamps, typed or other images are not acceptable. Proof of Contractor signature authorization on a Contractor Authorized Signatory Listing may be required by the Department if not already on file. Contractor Name /Title: The Contractor Authorized Signatory's name and title must appear legibly as it appears on the Contractor Authorized Signatory Listing.

Authorizing Signature For Commonwealth/Date: The Authorized Department Signatory must (in their own handwriting and in ink) sign AND enter the date the Contract is signed. See section above under "Anticipated Start Date". Rubber stamps, typed or other images are not accepted. The Authorized Signatory must be an employee within the Department legally responsible for the Contract. See Department Head Signature Authorization. The Department must have the legislative funding appropriated for all the costs of this Contract or funding allocated under an approved Interdepartmental Service Agreement (ISA). A Department may not contract for performance to be delivered to or by another state department without specific legislative authorization (unless this Contract is a Statewide Contract). For Contracts requiring Secretariat signoff, evidence of Secretariat signoff must be included in the Contract file. 諸  $r_{\rm ev}$ 

Department Name /Title: Enter the Authorized Signatory's name and title legibly.

#### CONTRACTOR CERTIFICATIONS AND LEGAL REFERENCES

Notwithstanding verbal or other representations by the parties, the "Effective Date" of this Contract or Amendment shall be the latest date that this Contract or Amendment has been executed by an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified, subject to any required approvals. The Contractor makes all certifications required under this Contract under the pains and penalties of perjury, and agrees to provide any required documentation upon request to support compliance, and agrees that all terms governing performance of this Contract and doing business in Massachusetts are attached or incorporated by reference herein: 口前 Commonwealth and Contractor Ownership Rights. The Contractor certifies and agrees that the Commonwealth is entitled to ownership and possession of all "deliverables" purchased or developed with Contract funds. A Department may not relinquish Commonwealth rights to deliverables nor may Contractors sell products developed with Commonwealth resources without just compensation. The Contract should detail all Commonwealth deliverables and ownership rights and any Contractor proprietary rights.

Qualifications. The Contractor certifies it is qualified and shall at all times remain qualified to perform this Contract; that performance shall be timely and meet or exceed industry standards for the performance required, including obtaining requisite licenses, registrations, permits, resources for performance, and sufficient professional, liability, and other appropriate insurance to cover the performance. If the Contractor is a business the Contractor certifies that it is listed under the Secretary of State's website as licensed to do business in Massachusetts, as required by law.

Business Ethics and Fraud, Waste and Abuse Prevention. The Contractor certifies that performance under this Contract, in addition to meeting the terms of the Contract, will be made using ethical business standards and good stewardship of taxpayer and other public funding and resources to prevent fraud, waste and abuse.

Collusion. The Contractor certifies that this Contract has been offered in good faith and without collusion, fraud or unfair trade practices with any other person, that any actions to avoid or frustrate fair and open competition are prohibited by law, and shall be grounds for rejection or disqualification of a Response or termination of this Contract.

Public Records and Access The Contractor shall provide full access to records related to performance and compliance to the Department and officials listed under Executive Order 195 and G.L. c. 11, s.12 seven (7) years beginning on the first day after the final payment

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under this Contract or such longer period necessary for the resolution of any litigation, claim, negotiation, audit or other inquiry involving this Contract. Access to view Contractor records related to any breach or allegation of fraud, waste and/or abuse may not be denied and Contractor can not claim confidentiality or trade secret protections solely for viewing but not retaining documents. Routine Contract performance compliance reports or documents related to any alleged breach or allegation of non-compliance, fraud, waste, abuse or collusion may be provided electronically and shall be provided at Contractor's own expense. Reasonable costs for copies of non-routine Contract related records shall not exceed the rates for public records under <u>950 C.M.R. 32.00</u>.

**Debarment.** The Contractor certifies that neither it nor any of its subcontractors are currently debarred or suspended by the federal or state government under any law or regulation including, <u>Executive Order 147; G.L. c. 29, s. 29F G.L. c. 30, § 39R, G.L. c. 149, § 27C, G.L. c. 149, § 44C, G.L. c. 149, § 148B and G.L. c. 152, s. 25C.</u>

Applicable Laws. The Contractor shall comply with all applicable state laws and regulations including but not limited to the applicable <u>Massachusetts General Laws</u>; the Official <u>Code of Massachusetts Regulations</u>; <u>Code of Massachusetts Regulations</u> (unofficial); <u>801 CMR 21.00</u> (Procurement of Commodity and Service Procurements, Including Human and Social Services); <u>815 CMR 2.00</u> (Grants and Subsidies); <u>808 CMR 1.00</u> (Compliance, Reporting and Auditing for Human And Social Services); <u>AICPA Standards</u>; confidentiality of Department records under <u>G.L. c. 66A</u>; and the <u>Massachusetts Constitution Article XVIII</u> if applicable.

Invoices. The Contractor must submit invoices in accordance with the terms of the Contract and the Commonwealth Bill Paying Policy. Contractors must be able to reconcile and properly attribute concurrent payments from multiple Departments. Final invoices in any fiscal year must be submitted no later than August 15th for performance made and received (goods delivered, services completed) prior to June 30th, in order to make payment for that performance prior to the close of the fiscal year to prevent reversion of appropriated funds. Failure to submit timely invoices by August 15th or other date listed in the Contract shall authorize the Department to issue an estimated payment based upon the Department's determination of performance delivered and accepted. The Contractor's acceptance of this estimated payment releases the Commonwealth from further claims for these invoices. If budgetary funds revert due to the Contractor's failure to submit timely final invoices, or for disputing an estimated payment, the Department may deduct a penalty up to 10% from any final payment in the next fiscal year for failure to submit timely invoices. Payments Subject To Appropriation. Pursuant to G.L. c. 29 § 26, § 27 and § 29, Departments are required to expend funds only for the purposes set forth by the Legislature and within the funding limits established through appropriation, allotment and subsidiary, including mandated allotment reductions triggered by G.L. c. 29, § 9C. A Department cannot authorize or accept performance in excess of an existing appropriation and allotment, or sufficient non-appropriated available funds. Any oral or written representations, commitments, or assurances made by the Department or any other Commonwealth representative are not binding. The Commonwealth has no legal obligation to compensate a Contractor for performance that is not requested and is intentionally delivered by a Contractor outside the scope of a Contract. Contractors should verify funding prior to beginning performance.

**Intercept.** Contractors may be registered as Customers in the Vendor file if the Contractor owes a Commonwealth debt. Unresolved and undisputed debts, and overpayments of Contract payments that are not reimbursed timely shall be subject to intercept pursuant to <u>G.L. c. 7A, s. 3</u> and <u>815 CMR 9.00</u>. Contract overpayments will be subject to immediate intercept or payment offset. The Contractor may not penalize any state Department or assess late fees, cancel a Contract or other services if amounts are intercepted or offset due to recoupment of an overpayment, outstanding taxes, child support, other overdue debts or Contract overpayments.

**Tax Law Compliance**. The Contractor certifies under the pains and penalties of perjury tax compliance with <u>Federal tax laws</u>; <u>state tax laws</u> including but not limited to <u>G.L. c. 62C</u>, <u>G.L. c. 62C</u>, <u>s. 49A</u>; compliance with all state tax laws, reporting of employees and contractors, withholding and remitting of tax withholdings and child support and is in good standing with respect to all state taxes and returns due; reporting of employees and contractors under <u>G.L. c. 62E</u>, withholding and remitting <u>child support</u> including <u>G.L. c. 19A</u>, s. 12; <u>TIR 05-11</u>; <u>New Independent Contractor Provisions</u> and applicable <u>TIRs</u>.

Bankruptcy, Judgments, Potential Structural Changes, Pending Legal Matters and Conflicts. The Contractor certifies it has not been in bankruptcy and/or receivership within the last three calendar years, and the Contractor certifies that it will immediately notify the Department in writing at least 45 days prior to filing for bankruptcy and/or receivership, any potential structural change in its organization, or if there is any risk to the solvency of the Contractor that may impact the Contractor's ability to timely fulfill the terms of this Contract or Amendment. The Contractor certifies that at any time during the period of the Contract the Contractor is required to affirmatively disclose in writing to the Department Contractors, including any potential conflicts of interest of which the Contractor has knowledge, or learns of during the Contract term. Law firms or Attorneys providing legal

services are required to identify any potential conflict with representation of any Department client in accordance with Massachusetts Board of Bar Overseers (BBO) rules. Federal Anti-Lobbying and Other Federal Requirements. If receiving federal funds, the Contractor certifies compliance with federal anti-lobbying requirements including <u>31 USC</u> 1352; other federal requirements; Executive Order 11246; Air Pollution Act; Federal Water Pollution Control Act and Federal Employment Laws.

Protection of Personal Data and Information. The Contractor certifies that all steps will be taken to ensure the security and confidentiality of all Commonwealth data for which the Contractor becomes a holder, either as part of performance or inadvertently during performance, with special attention to restricting access, use and disbursement of personal data and information under G.L. c. 93H and c. 66A and Executive Order 504.00 The Contractor is required to comply with G.L. c. 931 for the proper disposal of all paper and electronic media, backups or systems containing personal data and information, provided further that the Contractor is required to ensure that any personal data or information transmitted electronically or through a portable device be properly encrypted using (atia minimum) Information Technology Division (ITD) Protection of Sensitive Information provided further that any Contractor having access to credit card or banking information of Commonwealth customers certifies that the Contractor is PCI compliant in accordance with the Payment Card Industry Council Standards and shall provide confirmation compliance during the Contract, provide further that the Contractor shall immediately notify the Department in the event of any security breach including the unauthorized access, disbursement, use or disposal of personal data or information, and in the event of a security breach, the Contractor shall cooperate fully with the Commonwealth and provide access to any information necessary for the Commonwealth to respond to the security breach and shall be fully responsible for any damages associated with the Contractors breach including but not limited to G.L. c. 214, s. 3B.

Corporate and Business Filings and Reports. The Contractor certifies compliance with any certification, filing, reporting and service of process requirements of the <u>Secretary of the Commonwealth</u>, the <u>Office of the Attorney General</u> or other Departments as related to its conduct of business in the Commonwealth; and with its incorporating state (or foreign entity).

**Employer Requirements.** Contractors that are employers certify compliance with applicable state and <u>federal employment laws</u> or regulations, including but not limited to <u>G.L. c. 5, s. 1</u> (Prevailing Wages for Printing and Distribution of Public Documents); <u>G.L. c.</u> 7, s. 22 (Prevailing Wages for Contracts for Meat Products and Clothing and Apparel); minimum wages and prevailing wage programs and payments; <u>unemployment insurance</u> and contributions; <u>workers' compensation and insurance</u>, child labor laws, AGO fair-labor <u>practices; G.L. c. 149</u> (Labor and Industries); <u>G.L. c. 150A</u> (Labor Relations); <u>G.L. c. 151A</u> (Employment and Training); <u>G.L. c. 151B</u> (Unlawful Discrimination); <u>G.L. c. 151E</u> (Business Discrimination); <u>G.L. c. 1526</u> (Workers' Compensation); <u>G.L. c. 153</u> (Liability for Injuries); <u>29 USC c. 8</u> (Federal Earl

Federal And State Laws And Regulations Prohibiting Discrimination including but not limited to the <u>Federal Equal Employment Oppurtunity (EEO) Laws</u> the <u>Americans with</u> <u>Disabilities Act</u>; 42 U.S.C Sec. 12,101, et seq., the Rehabilitation Act, 29 USC c. 16 s, 794f 29 USC c. 16 s, 701; 29 USC c. 14, 623; the 42 USC c. 45; (Federal Fair Housing Act); Gi L. c. 151B (Unlawful Discrimination); G.L. c. 151E (Business Discrimination); the Public Accommodations Law G.L. c. 272, s. 92A; G.L. c. 272, s. 98 and 98A, <u>Massachusetts</u> <u>Constitution Article CXIV</u> and <u>G.L. c. 93, s. 103; 47 USC c. 5, sc. II, Part II; sc.255</u> (Telecommunication Act; Chapter 149, <u>Section 105D</u>, G.L. c. 151C, G.L. c. 272, <u>Section</u> 92A, <u>Section 98</u> and <u>Section 98A</u>, and G.L. c. 111, <u>Section 199A</u>, and <u>Massachusetts</u> <u>Disability-Based Non-Discrimination Standards For Executive Branch Entities</u>, and related Standards and Guidance, authorized under Massachusetts Executive Order or any disability-based protection arising from state or federal law or precedent. See also <u>MCAD</u> and <u>MCAD links and Resources</u>.

Small Business Purchasing Program (SBPP). A Contractor may be eligible to participate in the SBPP, created pursuant to Executive Order 523, if qualified through the SBPP COMMBUYS subscription process at: www.commbuys.com and with acceptance of the terms of the SBPP participation agreement.

Limitation of Liability for Information Technology Contracts (and other Contracts as Authorized). The Information Technology Mandatory Specifications and the IT Acquisition Accessibility Contract Language are incorporated by reference into Information Technology Contracts. The following language will apply to Information Technology contracts in the U01, U02, U03, U04, U05, U06, U07, U08, U09, U10, U75, U98 object codes in the Expenditure Classification Handbook or other Contracts as approved by CTR or OSD. Pursuant to Section 11. Indemnification of the Commonwealth Terms and Conditions, the term "other damages" shall include, but shall not be limited to, the reasonable costs the Commonwealth incurs to repair, return, replace or seek cover (purchase of comparable substitute commodities and services) under a Contract. "Other damages" shall not include damages to the Commonwealth as a result of third party claims, provided, however, that the foregoing in no way limits the Commonwealth's right of recovery for personal injury or property damages or patent and copyright infringement under Section 11 nor, the Commonwealth's ability to join the contractor as a third party defendant. Further, the term

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"other damages" shall not include, and in no event shall the contractor be liable for, damages for the Commonwealth's use of contractor provided products or services, loss of Commonwealth records, or data (or other intangible property), loss of use of equipment, lost revenue, lost savings or lost profits of the Commonwealth. In no event shall "other damages" exceed the greater of \$100,000, or two times the value of the product or service (as defined in the Contract scope of work) that is the subject of the claim. Section 11 sets forth the contractor's entire liability under a Contract. Nothing in this section shall limit the Commonwealth's ability to negotiate higher limitations of liability in a particular Contract, provided that any such fimitation must specifically reference Section 11 of the Commonwealth Terms and Conditions. In the event the limitation of liability conflicts with accounting standards which mandate that there can be no cap of damages, the limitation shall be considered waived for that audit engagement. These terms may be applied to other Contracts only with prior written confirmation from the Operational Services Division or the Office of the Comptroller. The terms in this Clarification may not be modified.

Northern Ireland Certification. Pursuant to <u>G.L. c. 7 s. 22C</u> for state agencies, state authorities, the House of Representatives or the state Senate, by signing this Contract the Contractor certifies that it does not employ ten or more employees in an office or other facility in Northern Ireland and if the Contractor employs ten or more employees in an office or other facility located in Northern Ireland the Contractor certifies that it does not discriminate in employment, compensation, or the terms, conditions and privileges of employment on account of religious or political belief; and it promotes religious and other illegal discrimination; and the Contractor is not engaged in the manufacture, distribution or sale of firearms, munitions, including rubber or plastic bullets, tear gas, armored vehicles or military aircraft for use or deployment in any activity in Northern Ireland.

Pandemic, Disaster or Emergency Performance. In the event of a serious emergency, pandemic or disaster outside the control of the Department, the Department may negotiate emergency performance from the Contractor to address the immediate needs of the Commonwealth even if not contemplated under the original Contract or procurement. Payments are subject to appropriation and other payment terms.

**Consultant Contractor Certifications** (For Consultant Contracts "HH" and "NN" and "U05" object codes subject to <u>G.L. Chapter 29, s. 29A</u>). Contractors must make required disclosures as part of the RFR Response or using the <u>Consultant Contractor Mandatory</u> <u>Submission Form</u>.

Attorneys. Attorneys or firms providing legal services or representing Commonwealth Departments may be subject to <u>G.L. c. 30, s. 65</u>, and if providing litigation services must be approved by the Office of the Attorney General to appear on behalf of a Department, and shall have a continuing obligation to notify the Commonwealth of any conflicts of interest arising under the Contract.

Subcontractor Performance. The Contractor certifies full responsibility for Contract performance, including subcontractors, and that comparable Contract terms will be included in subcontracts, and that the Department will not be required to directly or indirectly manage subcontractors or have any payment obligations to subcontractors.

#### **EXECUTIVE ORDERS**

For covered Executive state Departments, the Contractor certifies compliance with applicable <u>Executive Orders</u> (see also <u>Massachusetts Executive Orders</u>), including but not limited to the specific orders listed below. A breach during period of a Contract may be considered a material breach and subject Contractor to appropriate monetary or Contract sanctions.

Executive Order 481. Prohibiting the Use of Undocumented Workers on State Contracts. For all state agencies in the Executive Branch, including all executive offices, boards, commissions, agencies, Departments, divisions, councils, bureaus, and offices, now existing and hereafter established, by signing this Contract the Contractor certifies under the pains and penalties of perjury that they shall not knowingly use undocumented workers in connection with the performance of this Contract; that, pursuant to federal requirements, shall verify the immigration status of workers assigned to a Contract without engaging in unlawful discrimination; and shall not knowingly or recklessly alter, falsify, or accept altered or falsified documents from any such worker

Executive Order 130. Anti-Boycott. The Contractor warrants, represents and agrees that during the time this Contract is in effect, neither it nor any affiliated company, as hereafter defined, participates in or cooperates with an international boycott (See IRC § 999(b)(3)-(4), and IRS Audit Guidelines Boycotts) or engages in conduct declared to be unlawful by G.L. c. 151E, s. 2. A breach in the warranty, representation, and agreement contained in this paragraph, without limiting such other rights as it may have, the Commonwealth shall be entitled to rescind this Contract. As used herein, an affiliated company shall be any business entity of which at least 51% of the ownership interests of the Contractor, or which directly or indirectly owning at least 51% of the ownership interests of the Contractor.

Executive Order 346. <u>Hiring of State Employees By State Contractors</u> Contractor certifies compliance with both the conflict of interest law <u>G.L. c. 268A specifically s. 5 (f)</u> and this order; and includes limitations regarding the hiring of state employees by private companies contracting with the Commonwealth. A privatization contract shall be deemed

to include a specific prohibition against the hiring at any time during the term of Contract, and for any position in the Contractor's company, any state management employee who is, was, or will be involved in the preparation of the RFP, the negotiations leading to the awarding of the Contract, the decision to award the Contract, and/or the supervision oversight of performance under the Contract.

Executive Order 444. Disclosure of Family Relationships With Other State Employees. Each person applying for employment (including Contract work) within the Executive Branch under the Governor must disclose in writing the names of all immediate family related to immediate family by marriage who serve as employees or elected officials of the Commonwealth. All disclosures made by applicants hired by the Executive Branch under the Governor shall be made available for public inspection to the extent permissible by law by the official with whom such disclosure has been filed.

Executive Order 504. Regarding the Security and Confidentiality of Personal Information For all Contracts involving the Contractor's access to personal information, as defined in G.L. c. 93H, and personal data, as defined in G.L. c. 66A, owned or controlled by Executive Department agencies, or access to agency systems containing such information or data (herein collectively "personal information"), Contractor certifies under the pains and penalties of perjury that the Contractor (1) has read Commonwealth of Massachusetts Executive Order 504 and agrees to protect any and all personal information; and (2) has reviewed all of the Commonwealth Information Technology Division's Security Policies. Notwithstanding any contractual provision to the contrary, in connection with the Contractor's performance under this Contract, for all state agencies in the Executive Department, including all executive offices, boards, commissions, agencies, departments divisions, councils, bureaus, and offices, now existing and hereafter established, the Contractor shall: (1) obtain a copy, review, and comply with the contracting agency's Information Security Program (ISP) and any pertinent security guidelines, standards, and policies; (2) comply with all of the Commonwealth of Massachusetts Information Technology Division's "Security Policies") (3) communicate and enforce the contracting agency's ISP and such Security Policies against all employees (whether such employees are direct or contracted) and subcontractors; (4) implement and maintain any other reasonable appropriate security procedures and practices necessary to protect personal information to which the Contractor is given access by the contracting agency from the unauthorized access, destruction, use, modification, disclosure or loss; (5) be responsible for the full or partial breach of any of these terms by its employees (whether such employees are direct or contracted) or subcontractors during or after the term of this Contract, and any breach of these terms may be regarded as a material breach of this Contract; (6) in the event of any unauthorized access, destruction, use, modification, disclosure or loss of the personal information (collectively referred to as the "unauthorized use"): (a) immediately notify the contracting agency if the Contractor becomes aware of the unauthorized use; (b) provide full cooperation and access to information necessary for the contracting agency to determine the scope of the unauthorized use; and (c) provide full cooperation and access to information necessary for the contracting agency and the Contractor to fulfill any notification requirements. Breach of these terms may be regarded as a material breach of this Contract, such that the Commonwealth may exercise any an all contractual rights and remedies, including without limitation indemnification under Section 11 of the Commonwealth's Terms and Conditions, withholding of payments Contract suspension, or termination. In addition, the Contractor may be subject to applicable statutory or regulatory penalties, including and without limitation, those imposed pursuant to G.L. c. 93H and under G.L. c. 214, § 3B for violations under M.G.L c. 664 Executive Orders 523, 524 and 526. Executive Order 526 (Order Regarding Non-Discrimination, Diversity, Equal Opportunity and Affirmative Action which supersedes Executive Order 478). Executive Order 524 (Establishing the Massachusetts Supplier Diversity Program which supersedes Executive Order 390). Executive Order 523 (Establishing the Massachusetts Small Business Purchasing Program.) All programs, activities, and services provided, performed, licensed, chartered, funded, regulated, or contracted for by the state shall be conducted without unlawful discrimination based on race, color, age, gender, ethnicity, sexual orientation, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status (including Vietnam-era veterans), or background. The Contractor and any subcontractors may not engage in discriminatory employment practices; and the Contractor certifies compliance with applicable federal and state laws, rules, and regulations governing fair labor and employment practices; and the Contractor commits to purchase supplies and services from certified minority or women-owned businesses, small businesses, or businesses owned by socially or economically disadvantaged persons or persons with disabilities. These provisions shall be enforced through the contracting agency, OSD, and/or the Massachusetts Commission Against Discrimination. Any breach shall be regarded as a material breach of the contract that may subject the contractor to appropriate sanctions.

## COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION RECREATIONAL TRAILS PROGRAM

Grant Award Recipient: Pioneer Valley Planning Commission Award Date: 1/9/2018 Grant Contract ID: P18-3227-G40 FAIN Number: RTP 2017 Catalogue of Federal Domestic Assistance (CFDA): Recreational Trails Program, 20.219 Department of Conservation and Recreation Indirect Rate: 17.98%

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## **GRANT AGREEMENT**

The Recreational Trails Grant contract between Pioneer Valley Planning Commission and the Department of Conservation and Recreation (DCR) for the Highlands Foot Path Linkages Project has been approved. Upon signature of this document by the Project Manager or authorized signatory, Pioneer Valley Planning Commission may proceed to incur direct and matching expenses in relation to this contract.

#### 1. GENERAL PURPOSE

The Pioneer Valley Planning Commission agrees to perform, as outlined in your application and any approved revisions, services related to Highlands Foot Path Linkages Project, in accordance with all regulations, policies and procedures set forth in the federal Recreational Trails Program (http://recreationaltrailsinfo.org/).

## 2. TERM OF GRANT CONTRACT

This grant contract is effective from the date of your signed contract to **December 31, 2019.** No direct or matching expenses may be documented or reimbursed under this contract outside of this period.

## **3. GRANT TOTAL**

The maximum amount of funds available to the Grantee pursuant to this agreement shall be **\$38,900**. It is further understood and agreed that the Grantee shall only be reimbursed on the basis of actual costs incurred, and that the State's determination of eligible and approved costs shall be final in all cases.

It is understood and agreed that all payments of all sums by the State hereunder are contingent upon availability and continued appropriation of federal funds, and if for any reason whatsoever, such funds shall be terminated or reduced or otherwise become unavailable, the State may terminate this grant in whole or part immediately. Any funds awarded but not applied for by the Grantee on the project termination date shall lapse.

# 4. COST SHARING PROVISIONS

The grantee will be required to provide adequate documentation in a format that fully accounts for and certifies that the matching funds or in-kind services have been, in fact, incurred on the project. The grantee must document a minimum of 20% of the total project cost. The proposed match for this project, stated in the grant proposal, is \$9,744.

The grantee must submit documentation of the total match as proposed in the grant application. The grantee must submit a revised budget or scope for approval by DCR if the proposed match amount needs to be amended.

Documentation of 20% of each reimbursement request must be provided, meaning, if there are multiple reimbursement requests submitted by the grantee, each request must contain documentation of at least 20% match of that particular reimbursement request total.

#### 5. PROJECT COMPLETION REQUIREMENTS

A project shall not be complete until a **Final Report** has been submitted with the final reimbursement request and a **Site Visit** by a qualified DCR representative has been conducted. The final reimbursement in contingent upon a satisfactory review of the project, including completing the proposed scope as outlined in the project proposal and consistency with the proposed budget.

## 6. AMENDMENT OF GRANT CONTRACT

The Grantee shall not amend, revise, or change the approved application, scope or budget (including the proposed match) without the written consent of the DCR. Requests for a revised scope or budget must be submitted in writing and approved by DCR before the Grantee may proceed with the changes. If the change is not submitted to DCR and approved, all costs associated with the change will not be reimbursed. Changes to on-the-ground grant tasks will require federal regulatory review and approval, which could take 6 months or longer. The Grantee must consider and exhaust all other possibilities before requesting a change of this nature, which requires additional staff time on the state and federal level to approve.

#### 7. EXTENSION OF GRANT CONTRACT

In certain cases, projects are delayed for unforeseen reasons. In these cases it may be possible to extend your contract end date. Requests for contract extensions **must be** submitted in writing at least 45 days prior to the contract end date, and will only become valid upon issuance of a Contract Amendment signed by DCR. Grantees may only apply for one contract extension for a maximum of one year. No additional contract amendments will be granted.

### 8. TERMINATION OF GRANT CONTRACT

Any failure by the Grantee to abide by or carry out any of the terms or conditions of this grant shall, at the discretion of the State, result in termination of this grant, if, after notice to the Grantee, said default is not remedied within ten (10) days. In the event of termination, no further payments shall be made by the State.

## 9. EQUIPMENT PURCHASES

Equipment is defined as tangible personal property having a useful life of at least one year and a per-unit acquisition cost of \$5,000 or greater. The equipment title will rest with the grantee and must be used for the proper authorized use as stated in the project proposal. The Grantee is required to use the equipment for its proposed and intended purpose for a **reporting period of five years**. See Appendix B for federal requirements for the purchase of equipment.

#### 10. BUY AMERICA

The Grantee is required to comply with the U.S. Department of Transportation Buy America provision as described in Title 23 United States Code, Section 313 (see https://www.fhwa.dot.gov/construction/cqit/buyam.cfm). All steel, iron and manufactured products containing steel or iron must be produced in the United States, unless a waiver is granted. The Grantee must provide documentation to authenticate the product as Buy America compliant. If the grantee can show that the product needed to complete the RTP project is not manufactured in the U.S. and there is no viable alternative, then the Grantee can apply for a waiver with the federal government which, if granted, would allow for an exception to the rule for that particular project only. There is no guarantee that a waiver will be granted and the timeline for granting of waivers is uncertain.

#### 11. LAND OWNERSHIP

Proposals for projects that will take place on land that is not owned or managed by the applying organization must include a signed statement from the landowner or manager specifically authorizing the project and ensuring that the property is open for continuing public access. If the project will take place on private land, an easement for public access with a commitment of no less than 10 years must be in place prior to the grant award. If there is a Conservation Restriction (CR) on the parcel, the CR holder must provide written authorization for the project as well. A plan for ongoing stewardship and continued communication must be formalized between the grant applicant and the landowners (or CR holders), for a period of no less than 10 years.

#### **12. ACQUISITIONS**

Projects involving land acquisition must obtain an appraisal of the land to be acquired, as well as a review of the appraisal by an independent review appraiser. The review appraiser must certify that the appraisal meets the standards of the Uniform Appraisal Standards for Federal Land Acquisitions, found at http://www.usdoj.gov/enrd/land-ack/. Projects involving land acquisition must also conform to the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C. § 4601 et seq., as amended, found at

http://www.fhwa.dot.gov/realestate/ua/index.htm. These regulations apply to evaluating the acquisition of real property and any potential displacement activities.

## 13. RECREATIONAL TRAILS PROGRAM ACKOWLEDGEMENT SIGNS

The Grantee shall display formal and permanent recognition/acknowledgment of the Recreational Trails Program at the project site or affixed on equipment purchased through the program. Signs should be constructed of sturdy material that is permanent, large enough to be clearly visible and located at a prominent access point to the project area. The suggested language identifies the site as a cooperative venture (i.e. "A Cooperative Trail Project between the 'Name of Municipality/Org.' and the Recreational Trails Program"). Any printed materials such as trail brochures, celebration announcements or website information should also identify the financial partnership that made the project a reality. Stickers or decals shall be printed and displayed on all equipment purchased with RTP funding. It is also encouraged that the Grantee develop and distribute a press release upon the award of the grant and/or project completion, acknowledging the Recreational Trails Program as a source of funds for the project.

## 14. COMMUNITY AND STAKEHOLDER OUTREACH

It is the responsibility of the Grantee to manage and perform necessary outreach and notifications to the community, stakeholders and abutters of the project area. Any community concerns or issues regarding the project will be addressed and managed by the Grantee. It is the Grantee's responsibility to have all permissions and approvals in place prior to trail construction or maintenance work. Receipt of grant funds is not to be construed as authorization of the project.

## **15. PROJECT PROGRESS REPORTS**

The Grantee shall submit **Bi-annual Project Progress Reports** for the term the grant is active. Reports shall be submitted by **September 15th and March 15th**. The report should briefly outline past work and accomplishments, and provide a plan for future work.

The Grantee shall submit a **Final Project Report** along with their final Request for Reimbursement. This report shall document the project's goals, accomplishments, barriers encountered and lessons learned. A map indicating the location of the project and any pictures should also be included. A template for the Progress Report and Final Report are available on the Massachusetts Recreational Trails Program website, or a copy can be provided by DCR upon request.

An Equipment Report on the condition, use and location of property defined as equipment purchased with grant funds shall be submitted biannually (twice a year), for a period of five years following the project end date.

## 16. CONSTRUCTION INSPECTION REPORT; AUDITS

Project progress inspections may be conducted by State or Federal representatives. State representatives may, at any time, inspect the project and review the Grantee's records and files. Upon notification of project completion, the State may inspect projects and prepare a written report. Recommendations for corrective actions will be made, if appropriate. A copy of the report will be sent to the Grantee. Deficiencies, if any, shall be corrected and reported, in writing, to the State within twenty-one (21) days of receipt of the inspection report. Final

payment will not be made until deficiencies are corrected. The Grantee agrees to submit to all requested inspections and audits by State and Federal officials which relate to the services and payments under this grant.

#### **17. REIMBURSEMENT**

The State agrees to reimburse the Grantee **up to the approved grant amount** for approved expenses incurred in accordance with the project budget subject to the following:

- a. It is understood and agreed by the parties that in the performance of this grant and the services hereunder, the Grantee and its servants and employees are in all respects independent contractors and shall neither be determined to be employed by, nor agents of, the State, nor be entitled to any benefits provided by the State to its employees.
- b. The grantee must pay 100 percent of the cost of an item before submitting a request for reimbursement of eligible costs. For example, a grantee may not apply for reimbursement for a piece of equipment for which they have set up a loan agreement and monthly payment plan. The equipment must first be paid in full by the entity indicated on the state contract before any reimbursement will be authorized.
  - i. When requesting reimbursements, the Grantee shall submit invoices/reciepts for actual costs incurred. All invoices/receipts must show dates within the contract period.
  - ii. The Grantee must also submit **proof of payment** (such as a cancelled check or credit card statement) of the invoice by the Grantee. All payments must be traced from the invoice/receipt to proof of payment by the entity on the state contract.
  - iii. For **major equipment** purchased through the program (such as a snow groomer), a receipt from the vendor indicating the equipment has been delivered and paid in full, including name, serial number, year of manufacture, accessories received and price from seller, shall also be submitted.
  - iv. For requests of reimbursement of **staff time**, time sheet records indicating dates and hours spent on the project, tasks accomplished and billing rates must be submitted. Proof of payment to the staff must also be submitted, such as payroll records or copies of pay stubs. The hourly rate must be clearly displayed, or a letter from the organization stating the hourly rate of each employee must be provided. Indirect/fringe costs can be included. A letter from the organization stating the included for verification of the rate.
  - v. If a third party has made a purchase on behalf of the grantee, the original invoice/receipt must be documented as well as proof of that direct payment, as in a copy of the credit card statement of the third party showing the transaction. Then, proof of payment to the third party by the Grantee must be submitted, (e.g. a cancelled check).
- c. The Grantee may submit multiple reimbursement requests, on a monthly basis at most, during the grant period.

- d. The Grantee may submit the final reimbursement request up to 3 months after the contract has expired. After three months, the reimbursement will no longer be processed.
- e. The Grantee will submit a Final Report with the final reimbursement request.
- f. The Grantee's final reimbursement will be held until a site visit has been conducted by the RTP Grant Manager.
- g. The purchase of food is not an applicable cost for trail grant funding. Do not submit a reimbursement request for food as a part of your grant expenditures or as match.

### 18. MATCH

The Grantee shall document incurred **match** with each reimbursement request. The Grantee must document a match of 20% of the total project value with each reimbursement request.

- a. Any match that is actual cash spent towards the project must be documented with the same requirements as the reimbursement requests. Invoices and proof of payment are required.
- b. Volunteer labor as match must be documented with time sheets including names, dates, hours worked, description of work accomplished and value of those hours for every hour claimed. Sample spreadsheets can be provided by the RTP Grants Administrator upon request.
- c. Staff time utilized as match requires a spreadsheet showing dates, names, hours worked, description of grant-related work and value of those hours for every hour claimed. Proof of payment to the employee must be provided as well, either in the form of copies of paystubs or a payroll report. The hourly rate must be clearly displayed, or a letter from the organization stating the hourly rate of each employee must be provided. Indirect costs/fringe can be included. A letter from the organization stating the indirect cost rate must be included for verification of the rate.
- d. Donations must be documented with a written statement from the entity that has made the donation, stating their donation, its value and to whom it was given. Proof of the value of the donation must also be submitted, either by an invoice, receipt, or another form of valuation, such as the most current value listed on a website where comparable products are sold.

### **19. PROCUREMENT PROCEDURES**

The Grantee will adhere to the Federal Guidelines for Procurement Procedures (Code of Federal Regulations, Title 2, Subtitle A, Chapter II, Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards) available for viewing online at https://www.ecfr.gov/cgi-bin/text-idx?node=2:1.1.2.2.1.

RTP Grantees may follow their own established written procurement procedures, however,

any procedures relating to the grant project must provide for the following, at minimum:

a. Grantees' avoidance of purchasing unnecessary items.

- b. Where appropriate, an analysis is made of lease and purchase alternatives to determine which would be the most economical and practical procurement.
- c. When purchasing an item with a value between \$3,000 and \$150,000, grantees are required to obtain at least three bids for goods and/or services. The solicitations must provide for all of the following:
  - i. A clear and accurate description of the technical requirements for the material, product or service to be procured. In competitive procurements, such a description shall not contain features which unduly restrict competition.
  - ii. Requirements which the bidder/offeror must fulfill and all other factors to be used in evaluating bids or proposals.
  - iii. A description, whenever practicable, of technical requirements in terms of functions to be performed or performance required, including the range of acceptable characteristics or minimum acceptable standards.
  - iv. The specific features of "brand name or equal" descriptions that bidders are required to meet when such items are included in the solicitation.
  - v. The acceptance, to the extent practicable and economically feasible, of products and services dimensioned in the metric system of measurement.
  - vi. Preference, to the extent practicable and economically feasible, for products and services that conserve natural resources and protect the environment and are energy efficient.

If the grantee does not have established written procurement procedures, the grantee accepts and agrees to follow the above procurement policy in place of its own requirements.

### 20. RECORD RETENTION

All program and financial records shall be retained by the Grantee for State and Federal audit purposes and available for public inspection for a period of three (3) years *after* the final payment on the project.

At a minimum the following records shall be maintained and made available for audit; invoices, for purchased materials and for all design and construction costs indicating check number and date paid on each invoice, cancelled checks or copies thereof, bid, solicitation, and procurement documents, work changes, change orders and contract amendments.

Record retention for purchases of items \$3,000 or more must include, at minimum, documentation which provides the basis for contractor selection, justification for lack of competition when competitive bids or offers are not obtained, and a basis for the award cost or price.

## 21. COMPLIANCE WITH STATE AND FEDERAL REGULATIONS

The Grantee agrees to insure that the project complies with all applicable state and federal regulations, including, but not limited to, the following:

• Federal RTP Guidance: Guidance for the administration of the Recreational Trails Grants Program is listed at: <u>http://recreationaltrailsinfo.org/</u>

### • Wetlands and Rivers Protection

Any project that alters land within 100 feet of a wetland or 200 feet of a river or stream (or that meets any other condition of the Rivers or Wetlands Protection Act) will require the approval of the local Conservation Commission before any construction can proceed.

### • Endangered Species Protection

Any project that occurs within priority habitat or estimated habitat as indicated by the most recent atlas published by the Massachusetts Natural Heritage and Endangered Species Program (NHESP) will require a filing and possibly a permit from the NHESP before construction can proceed.

### Historic Preservation

All Recreational Trails Projects that disturb the soil or impact historic resources require review by the DCR archeologist and the Massachusetts Historic Commission for compliance with the National Historic Preservation Act.

Any project that requires review or a permit for wetlands, endangered species or historic resource protection must secure the appropriate documentation of the review or permit and those must be on file at the offices of the DCR Greenways and Trails Program before the trail project can begin.

## 22. TITLE VI/NONDISCRIMINATION ASSURANCES

The Grantee shall comply with the assurances included in the Federal Highway Administration Assurances for Title VI and Other Nondiscrimination Statutes and Regulations, attached and incorporated in this grant agreement. The Grantee will review and sign this document on page 6, returning the original copy to the grant program administrator (see Appendix A).

# 23. DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM

This grant is funded in whole, or in part, by the Federal Highway Administration, United States Department of Transportation (US DOT). As such, the requirements at 49 Code of Federal Regulations (CFR) Part 26: Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs apply to this grant, as set forth below:

#### a. Nondiscrimination Assurance

The Grantee shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any USDOT-assisted contract or in the administration of the requirements of 49 CFR Part 26. The Grantee shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and administration of contracts. The Massachusetts Department of Transportation's DBE Program, as required by 49 CFR Part 26 and as approved by USDOT, has been adopted by the Massachusetts Department of Conservation and Recreation, and is incorporated by reference in this agreement. Implementation of this program is a legal obligation. *The Recreational Trails Program Coordinator will assist all grantees in guidance and implementation of this program.* Failure to carry the terms of the DBE Program shall be treated as a violation of this grant agreement. Upon notification to the Grantee of its failure to carry the applicable requirements, the Department may impose sanctions as provided for under Part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C. 3801 et seq.).

The Grantee, before solicitation of any contract in excess of \$30,000, shall consult with DCR and follow all required steps in assuring compliance with 49 CFR Part 26. The DCR may determine a DBE goal to be appropriate on certain contracts let under this grant. DCR will notify the grantee of any goals established and guide and assist through the process of complying with that goal. A DBE goal defines a certain percentage (e.g. 10%) of that project which should be awarded to a DBE. The establishment of a goal will consider the types of materials, categories of work, and location of the project. The Grantee shall be required to implement any DBE goal assigned by the DCR. If required by DCR, the Grantee shall insert into any contracts resulting from this grant a copy of the DCR/ MassDOT DBE Special Provisions. These provisions provide specific instruction to contractors concerning their obligations and procedures to be followed on contracts containing DBE participation goals. Subsequent to the grant award but prior to letting any contract with an established DBE goal, the Grantee is required to submit either evidence that the apparent low bidder met the goal or its good faith efforts to do so.

#### b. Reporting

The Grantee shall provide the DCR with the names and addresses of bidders responding to contract solicitations under this grant (**Bidder's List Form**). The Grantee shall also provide the DCR with the value of each prime and subcontract subsequently awarded. This information shall be provided and included as a part of the Request for Reimbursement process. The Grantee further agrees to cooperate fully with the DCR in obtaining information or records from its contractors to satisfy the DBE Program requirements.

### c. Contract Assurance

The Grantee will ensure that the following language/provisions are placed in every contract and subcontract that is partially or fully funded by the Recreational Trails Program:

<u>Non-Discrimination Assurance:</u> "The contractor or subcontractors shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of USDOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as (Name of Recipient/Grantee) deems appropriate."

<u>Prompt Payment Language</u>: "The Contractor agrees to make payment in full, including retainage, to each subcontractor not later than ten (10) business days after the subcontractor has completed all of the work required under its subcontract."

<u>Bidder's List: "All official bidders will be required to report the names, addresses and</u> telephone numbers of all firms that submitted bids or quotes in connection with this project." Form 00859 – Contractor's Sub Certification Form

For grants subject to DBE reporting (grants where a goal has been established), the Grantee shall insert a copy of the following forms in any contract(s) let under this grant, including:

- 1. MassDOT Form 00719 (Attachment A) Special Provisions for Participation by Disadvantaged Business Enterprises;
- 2. MassDOT Form 00760 FHWA-1273 -- Required Contract Provisions for Federal-Aid Construction Contracts -Revised May 1, 2012;
- 3. MassDOT Form B00853 Schedule of Participation by DBEs;
- 4. MassDOT Form B00854 Letter of Intent by DBE;
- 5. MassDOT Form B00855 DBE Joint Check Arrangement Approval FORM;
- 6. MassDOT Form B00856 Joint Venture Affidavit;
- 7. Form 00859 Contractor's Sub Certification Form;
- 8. MassDOT Form 00870 Standard Federal Equal Employment Opportunity Construction Contract Specifications - (Federal Executive Order 11246);
- 9. FHWA Sub-Recipient Non-Discrimination Assurances- Appendix A;
- 10. DCR Recreational Trails DBE Report; and
- 11. DCR Bidder's List

## 24. SOVEREIGN IMMUNITY AND INDEMNIFICATION

The Grantee covenants to indemnify and hold harmless the State from and against any and all losses suffered by the State and any and all claims, liability or penalties asserted against the State by or on behalf of any person on account of, based in, resulting from arising out of, (or which may be claimed to have arisen out of) the acts or omissions of the Grantee. Nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State. This covenant shall survive the termination of the grant.

By signing below, the (Grantee) confirms that they have read through and agree to the terms set forth in the agreement above.

Authorized S Print Name 10015510W Organization/Agency

<u> 2-14-2018</u> Date

Please sign and make a copy of this Grant Agreement for your records. Please forward the original document as well as all written requests and communications to:

Amanda Lewis Recreational Trails Program Coordinator 136 Damon Road Northampton, MA 01060 (413)- 586-8706 ext. 19 <u>Amanda.lewis@state.ma.us</u>

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## TITLE VI/NONDISCRIMINATION AGREEMENT AND RECIPIENT ASSURANCES

The Commonwealth of Massachusetts, acting through its Department of Conservation and Recreation (hereinafter referred to as the "Recipient"), HEREBY AGREES THAT, as a condition to receiving any Federal financial assistance from the United States Department of Transportation (USDOT), Federal Highway Administration via funds received from the Commonwealth of Massachusetts Department of Transportation, it is subject to and must comply with the following, as applicable and appropriate:

#### Statutory/Regulatory Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
  - Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability);
  - The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
  - Americans with Disabilities Act of 1990, as amended, (42 U.S.C. § 12101 *et seq.*), (prohibits discrimination on the basis of disability);
  - 49 C.F.R. Part 21 (entitled Nondiscrimination In Federally-Assisted Programs Of The Department Of Transportation—Effectuation Of Title VI Of The Civil Rights Act Of 1964);
- 49 C.F.R. Part 27 (entitled Nondiscrimination On The Basis Of Disability In Programs Or Activities Receiving Federal Financial Assistance);
  - 49 C.F.R. Part 28 (entitled Enforcement Of Nondiscrimination On The Basis Of Handicap In Programs Or Activities Conducted By The Department Of Transportation);
  - 49 C.F.R. Part 37 (entitled Transportation Services For Individuals With Disabilities (ADA));
  - 23 C.F.R. Part 200 (FHWA's Title VI/Nondiscrimination Regulation);
  - 28 C.F.R. Part 35 (entitled Discrimination On The Basis Of Disability In State And Local Government Services);
  - 28 C.F.R. Part 50.3 (DOJ Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964);

The preceding statutory cites are hereinafter referred to as the "Acts." The preceding regulatory cites are hereinafter referred to as the "Regulations."

Although not applicable to Recipients directly, there are certain Executive Orders and relevant guidance that direct action by Federal agencies regarding their federally assisted programs and activities to which compliance is required by Recipients to ensure Federal agencies carry out their responsibilities. Executive Order 12898, 3 C.F.R. 859 (1995), entitled "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations", emphasizes that Federal agencies should utilize existing laws to achieve Environmental Justice, in particular Title VI, to ensure nondiscrimination against minority populations. Recipients should be aware that certain Title VI matters raise Environmental Justice concerns and FHWA intends that all Recipients evaluate and revise existing procedures (as appropriate) to address See the following FHWA website for more and implement Environmental Justice considerations. Environmental Justice: about information and facts http://www.fhwa.dot.gov/environment/ejustice/facts/index.htm.;

Additionally, Executive Order 13166, 3 C.F.R. 289 (2001) on Limited-English-Proficiency, according to the U.S. Department of Justice in its Policy Guidance Document dated August 16, 2000 (65 Fed. Reg. at 50123), clarifies the responsibilities associated with the "application of Title VI's prohibition on national origin discrimination when information is provided only in English to persons with limited English proficiency." When receiving Federal funds Recipients are expected to conduct a four-factor analysis to prevent discrimination based on National Origin. (See also U.S. DOT's "Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons," dated December 14, 2005, (70 Fed. Reg. at 74087 to 74100); the Guidance is a useful resource when performing a Four-Factor Analysis).

#### **General Assurances**

In accordance with the Acts, the Regulations, and other pertinent directives, policy, memoranda, and/or guidance, Recipient hereby gives assurance that it will promptly take any measures necessary to ensure that

"No person in the United States shall, on the grounds of race, color, national origin, sex, age, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity," for which the Recipient receives Federal financial assistance from the USDOT, including the Federal Highway Administration.

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Nondiscrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973) by restoring the broad, institution wide scope, and coverage of these nondiscrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is federally-assisted.

Additionally, the Recipient may not discriminate in the selection and retention of contractors, including without limitation, retaining contractors whose services are for, or incidental to, construction, planning, research, highway safety, engineering, property management, realty, fee contracts, and other commitments with persons for services and expenses incidental to the acquisition of rights-of-way.

Federal-aid contractors may not discriminate in their selection and retention of first-tier subcontractors and first-tier subcontractors may not discriminate in their selection and retention of second-tier subcontractors, who participate in Federal-aid highway construction, acquisition of rights-of-way, and related projects, including those who supply materials and lease equipment.

The Recipient may not discriminate against eligible persons in making relocation payments and in providing relocation advisory assistance where highway rights-of-way acquisitions necessitate relocation(s).

The Recipient may not discriminate by preventing Title VI/Nondiscrimination populations from accessing and utilizing facilities and services provided for public accommodations (i.e., eating, sleeping, rest, recreation, and vehicle servicing) constructed on, over, or under the rights-of-way of federally assisted highways.

The Recipient, its sub-recipients, contractors, subcontractors, and other persons subject to this Agreement may not discriminate in their employment practices in connection with highway construction projects or other projects assisted by the Federal Highway Administration.

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The Recipient shall develop and implement a Public Participation Plan in a manner that ensures the identification of Title VI/Nondiscrimination population(s), affords the population(s) opportunities to comment, and provides an atmosphere where all comments are promptly addressed with regard to the location and design of highway construction projects. Additionally, the Recipient shall not locate, design, or construct a highway in such a manner as to deny access to, and use thereof, to any persons on the basis of race, color, national origin, sex, age, or disability.

More specifically and without limiting the above general Assurance, the Recipient agrees with and gives, the following Assurance with respect to its federally-assisted highway program, as follows:

- The Recipient agrees that each "program" and each "facility" as defined in §§ 21.23 (b) and 21.23 (e) of 49 C.F.R. § 21 will be (with regard to a "program") conducted, or will be (with regard to a "facility") operated in compliance with all requirements imposed by, or pursuant to, the Acts and the Regulations;
- 2. The Recipient shall insert the following notification in all solicitations for bids and Requests For Proposals for work or material subject to the Acts and the Regulations made in connection with all **Federal Highway Programs** and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

"The Massachusetts Department of Conservation and Recreation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4), other Nondiscrimination requirements (The Federal-Aid Highway Act of 1973, The Age Discrimination Act of 1975, Section 504 of the Rehabilitation Act of 1973, and Americans with Disabilities Act of 1990), and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement will be awarded without discrimination on the ground of race, color, national origin, sex, age, or disability.";

- 3. The Recipient shall insert the clauses of "Appendix A" of this Assurance in every contract or agreement subject to the Acts and the Regulations;
- 4. The Recipient shall insert the clauses of "Appendix B" of this Assurance, as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures or improvements thereon or interest therein to a Recipient;
- 5. The Recipient shall insert the following language in all Federal-Aid Agreements entered into with the FHWA:

"The Commonwealth of Massachusetts, acting through its Department of Transportation (Recipient) and Department of Conservation and Recreation (Recipient or Sub-Recipient) **HEREBY AGREES THAT**, as a condition to receiving Federal financial assistance from the United States Department Of Transportation, Federal Highway Administration, it is subject to and shall comply with Title, VI of the Civil Rights Act of 1964 and additional Nondiscrimination requirements as detailed in the **FHWA Assurances for Title VI and Other Nondiscrimination Statutes and Regulations** document."

- 6. That where the Recipient receives Federal financial assistance to construct a facility, or part of a facility, the Assurance shall extend to the entire facility and facilities operated in connection therewith over which DCR has control;
- 7. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance shall extend to rights to space on, over or under such property;
- 8. That the Recipient shall "include the appropriate clauses set forth in Appendix C and Appendix D" of this Assurance, as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by the Recipient with other parties:
  - a. For the subsequent transfer of real property acquired or improved under the applicable Project or Program; and
  - b. For the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable Project or Program.
- 9. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property or interest therein or structures or improvements thereon, in which case the Assurance obligates the Recipient or any transferee for the longer of the following periods:
  - a. The period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or
  - b. The period during which the Recipient retains ownership or possession of the property.
- 10. The Recipient shall provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Acts, the Regulations, and this Assurance; and
- 11. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the Department of Transportation under the Federal Highway Program and is binding on it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the

Federal Highway Programs. The person or persons whose signature appears below are authorized to sign this assurance on behalf of the Recipient.

#### TITLE VI/NONDISCRIMINATION AGREEMENT AND SUB-RECIPIENT ASSURANCES

The \_\_\_\_\_ [Grantee] (hereinafter referred to as the "Sub-Recipient"), **HEREBY AGREES THAT**, as a condition to receiving any Federal financial assistance from the United States Department of Transportation (USDOT), Federal Highway Administration, from the Commonwealth of Massachusetts, through its Department of Transportation and Department of Recreation and Conservation (Recipient), it is subject to and must comply with the Statutory/Regulatory Authorities and requirements and any relevant attachments detailed in this document.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the Department of Transportation under the Federal Highway Program and is binding on it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the **Federal Highway Programs**. The person or persons whose signature appears below are authorized to sign this assurance on behalf of the Sub-Recipient.

(Name of Grantee)

ц, i

(Signature of Grantee)

(Title Of Authorized Signatory)

DATED

### **APPENDIX A-1**

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

- 1. **Compliance with Regulations:** The contractor shall comply with the Acts and the Regulations relative to Nondiscrimination in federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- 2. Nondiscrimination: The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, national origin, sex, age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers a program set forth in Appendix B of 49 CFR Part 21.
- 3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Nondiscrimination on the grounds of race, color, national origin, sex, age, or disability.
- 4. Information and Reports: The contractor shall provide all information and reports required by the Acts, the Regulations and directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration (FHWA) to be pertinent to ascertain compliance with such Acts, Regulations, orders, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to the Recipient or the FHWA, as appropriate, and shall set forth what efforts it has made to obtain the information.
- 5. Sanctions for Noncompliance: In the event of the contractor's noncompliance with the Nondiscrimination provisions of this contract, the Recipient shall impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
  - Withholding of payments to the contractor under the contract until the contractor complies; and/or
  - Cancellation, termination, or suspension of the contract, in whole or in part.
- 6. **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs 1 through 6 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Recipient or the FHWA may direct as a

means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Recipient to enter into such litigation to protect the interests of the Recipient and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

# **RTP Equipment Requirements (CFR 200.319)**

(a) *Title*. Subject to the obligations and conditions set forth in this contract, title to equipment acquired under this award will vest upon acquisition in the Grantee's name. Further, the title for equipment to be purchased under this contract is conditional upon the following:

(1) Use the equipment for the authorized purposes of the project during the period of performance, or until the property is no longer needed for the purposes of the project.

(2) Not encumber the property without approval of the Massachusetts Department of Conservation and Recreation.

(3) Use and dispose of the property in accordance with paragraphs (c) and (e) of this section

(c) Use. (1) Equipment must be used by the Grantee pursuant to the scope and purpose of this project as long as needed, whether or not the project or program continues to be supported by the Federal award. When no longer needed for the purposes of this project, the equipment may be used in other activities supported by the Massachusetts Department of Conservation and Recreation in the following order of priority:

(i) Activities under a Federal award through the Massachusetts Department of Conservation and Recreation, then

(ii) Activities under Federal awards from other Federal awarding agencies in the Commonwealth of Massachusetts.

(2) During the time that equipment is used on the project or program for which it was acquired, the Grantee must also make equipment available for use on other projects or programs currently or previously supported by the Federal Government, provided that such use will not interfere with the work pursuant to this award. First preference for other use must be given to other programs or projects supported by the Massachusetts Department of Conservation and Recreation and second preference must be given to programs or projects under Federal awards from other Federal awarding agencies in the Commonwealth of Massachusetts. Use for non-federally-funded programs or projects is also permissible. User fees should be considered if appropriate.

(3) The Grantee must not use equipment acquired with the Federal award to provide services for a fee that is less than private companies charge for equivalent services unless specifically authorized by Federal statute during the useful life of the equipment.

(4) When acquiring replacement equipment, the Grantee may use the equipment to be replaced as a trade-in or sell the property and use the proceeds to offset the cost of the replacement property.

(d) *Management requirements*. Procedures for managing equipment (including replacement equipment), whether acquired in whole or in part under a Federal award, until disposition takes place will, as a minimum, meet the following requirements:

# Appendix B

(1) Property records must be maintained that include a description of the property, a serial number or other identification number, the source of funding for the property (including the FAIN), who holds title, the acquisition date, and cost of the property, percentage of Federal participation in the project costs for this award under which the property was acquired, the location, use and condition of the property, and any ultimate disposition data including the date of disposal and sale price of the property.

(2) A physical inventory of the property must be taken and the results reconciled with the property records at least once a year.

(3) A control system must be developed to ensure adequate safeguards to prevent loss, damage, or theft of the property. Any loss, damage, or theft must be investigated.

(4) Adequate maintenance procedures must be developed to keep the property in good condition.

(5) If the Grantee is authorized or required to sell the property, proper sales procedures must be established to ensure the highest possible return.

(e) *Disposition.* When original or replacement equipment acquired under this award is no longer needed for the purposes of this project or for other activities currently or previously supported by a Federal awarding agency or the Commonwealth of Massachusetts, except as otherwise provided in Federal statutes, regulations, or Federal awarding agency disposition instructions, the Grantee must request disposition instructions from the Massachusetts Department of Conservation and Recreation. Disposition of the equipment will be made as follows:

(1) Items of equipment with a current per unit fair market value of \$5,000 or less may be retained, sold or otherwise disposed of with no further obligation to the Massachusetts Department of Conservation and Recreation.

(2) If the Massachusetts Department of Conservation and Recreation fails to provide requested disposition instructions within 120 days, items of equipment with a current per-unit fair-market value in excess of \$5,000 may be retained by the Grantee or sold. The Massachusetts Department of Conservation and Recreation is entitled to an amount calculated by multiplying the current market value or proceeds from sale by its percentage of participation in the cost of the original purchase. If the equipment is sold, the Massachusetts Department of Conservation and Recreation may permit the Grantee to deduct and retain from the Federal share \$500 or ten percent of the proceeds, whichever is less, for its selling and handling expenses.

(3) The Grantee may transfer title to the property to the Federal Government or to an eligible third party provided that, in such cases, the Grantee must be entitled to compensation for its attributable percentage of the current fair market value of the property.

### ATTACHMENT D MASSACHUSETTS PREVAILING WAGE RATES

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CHARLES D. BAKER Governor

KARYN E. POLITO Lt. Governor

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

## **Prevailing Wage Rates**

As determined by the Director under the provisions of the Massachusetts General Laws, Chapter 149, Sections 26 to 27H ROSALIN ACOSTA Secretary WILLIAM D MCKINNEY Director

Awarding Authority:	Pioneer Valley Planning Commission
<b>Contract Number:</b>	City/Town: CHESTER
Description of Work:	Replace kiosk and install stone steps in Chester-Blandford State Forest, and work with volunteer crew to renovate Newman Marsh Trail infrastructure, including water bars, scenic overlooks, and signs.
Job Location:	Chester-Blandford State Forest

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

Construction         120112016         S32.15         S10.91         S10.89         S0.00         \$53.95           ACARLED DRIVER - EQUIPMENT TRAMERSANCE CONCER NO. NAMES         120112016         S32.22         \$10.91         \$10.89         \$0.00         \$54.02           ACAR ED DRIVER - EQUIPMENT TRAMERSANCE CONCER NO. NAMES #         120112016         \$32.22         \$10.91         \$10.89         \$0.00         \$54.14           ACA S AXLE) DRIVER - EQUIPMENT TRAMERSANCE CONCER NO. NAMES #         120112016         \$32.23         \$10.91         \$10.89         \$0.00         \$54.14           ADSSUMMERSINLE PLOT THE BRIVER LOCAL 59 (ZONE 3)         08012011         \$97.80         \$9.90         \$21.15         \$0.00         \$133.83           For apportnets mer see "Agreenites wer barget of the DRIVER"         06042018         \$31.17         \$7.70         \$13.29         \$0.00         \$55.51           Informers ace "Agreenites wer barget of the DRIVER"         06042018         \$31.75         \$7.70         \$11.28         \$0.00         \$55.51           Informers ace "Agreenites wer barget of the DRIVER"         06042018         \$31.75         \$7.70         \$11.28         \$0.00         \$55.51           Informers ace "Agreenites LABORER"         06042018         \$31.25         \$7.70         \$11.28         \$0.00 <td< th=""><th>Classification Construction</th><th>Effective Date</th><th>Base Wage</th><th>Health</th><th>Pension</th><th>Supplemental Unemployment</th><th>Total Rate</th></td<>	Classification Construction	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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ABORERS - ZONE 3 (HEATY & HIGHWAT)       1201/2018       \$32.51       \$7.70       \$11.28       \$0.00       \$51.49         0601/2019       \$33.30       \$7.70       \$11.28       \$0.00       \$53.07         0601/2020       \$34.90       \$7.70       \$11.28       \$0.00       \$53.81         12/01/2020       \$35.71       \$7.70       \$11.28       \$0.00       \$53.88         12/01/2020       \$35.71       \$7.70       \$11.28       \$0.00       \$55.33         12/01/2021       \$37.38       \$7.70       \$11.28       \$0.00       \$56.36         06/01/2021       \$33.65       \$7.70       \$11.28       \$0.00       \$55.33         12/01/2021       \$37.38       \$7.70       \$11.28       \$0.00       \$55.33         12/01/2021       \$37.38       \$7.70       \$11.28       \$0.00       \$55.31         12/01/2021       \$37.38       \$7.70       \$11.28       \$0.00       \$55.31         12/01/2018       \$33.21       \$11.50       \$6.60       \$0.00       \$55.31         12/01/2019       \$35.91       \$11.50       \$6.60       \$0.00       \$54.91         12/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$55.81 <td>AIR TRACK OPERATOR (HEAVY &amp; HIGHWAY)</td> <td>06/01/2018</td> <td>\$31.75</td> <td>\$7.70</td> <td>\$11.28</td> <td>\$0.00</td> <td>\$50.73</td>	AIR TRACK OPERATOR (HEAVY & HIGHWAY)	06/01/2018	\$31.75	\$7.70	\$11.28	\$0.00	\$50.73
96001/2019         \$33.30         \$7.70         \$11.28         \$0.00         \$52.28           1201/2019         \$34.09         \$7.70         \$11.28         \$0.00         \$53.30           06/01/2020         \$34.90         \$7.70         \$11.28         \$0.00         \$53.88           12/01/2020         \$35.71         \$7.70         \$11.28         \$0.00         \$55.53           12/01/2020         \$35.57         \$7.70         \$11.28         \$0.00         \$55.53           12/01/2021         \$37.38         \$7.70         \$11.28         \$0.00         \$55.53           12/01/2021         \$37.38         \$7.70         \$11.28         \$0.00         \$55.31           12/01/2018         \$33.21         \$11.50         \$6.60         \$0.00         \$52.21           06/01/2018         \$33.21         \$11.50         \$6.60         \$0.00         \$53.11           12/01/2018         \$34.11         \$11.50         \$6.60         \$0.00         \$53.11           12/01/2019         \$35.01         \$11.50         \$6.60         \$0.00         \$54.91           06/01/2019         \$32.23         \$7.70         \$13.29         \$0.00         \$53.81           \$12/01/2019         \$32.20	ABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2018			\$11.28	\$0.00	\$51.49
06/01/2020         \$34.90         \$7.70         \$11.28         \$0.00         \$53.88           12/01/2020         \$35.71         \$7.70         \$11.28         \$0.00         \$55.53           12/01/2021         \$36.55         \$7.70         \$11.28         \$0.00         \$55.53           12/01/2021         \$37.38         \$7.70         \$11.28         \$0.00         \$55.53           12/01/2021         \$37.38         \$7.70         \$11.28         \$0.00         \$55.33           12/01/2021         \$37.38         \$7.70         \$11.28         \$0.00         \$55.31           12/01/2018         \$33.21         \$11.50         \$6.60         \$0.00         \$55.21           06/01/2019         \$35.51         \$11.50         \$6.60         \$0.00         \$55.81           12/01/2020         \$37.71         \$11.50         \$6.60         \$0.00         \$55.81           XSPHALT RAKER         06/04/2018         \$31.25         \$7.70         \$13.29         \$0.00         \$55.81           ABORERS - ZONE 3 (BUILDING & SITE)         12/02/2019         \$33.64         \$7.70         \$13.29         \$0.00         \$55.81           XSPHALT RAKER (HEAVY & HIGHWAY)         06/04/2018         \$31.25         \$7.70         \$		06/01/2019	\$33.30	\$7.70	\$11.28	\$0.00	\$52.28
12/01/2020         \$35.71         \$7.70         \$11.28         \$0.00         \$54.69           06/01/2021         \$36.55         \$7.70         \$11.28         \$0.00         \$55.53           12/01/2021         \$37.38         \$7.70         \$11.28         \$0.00         \$56.36           ISBESTOS WORKER (PIPES & TANKS)         06/01/2018         \$33.21         \$11.50         \$6.60         \$0.00         \$52.21           06/01/2019         \$35.01         \$11.50         \$6.60         \$0.00         \$52.21           06/01/2019         \$35.01         \$11.50         \$6.60         \$0.00         \$52.21           06/01/2019         \$35.01         \$11.50         \$6.60         \$0.00         \$52.21           06/01/2019         \$35.01         \$11.50         \$6.60         \$0.00         \$55.81           SPHALT RAKER         06/04/2018         \$31.25         \$7.70         \$13.29         \$0.00         \$55.31           ABORERS - ZONE 3 (BUILDING & SITE)         12/01/2018         \$32.22         \$7.70         \$13.29         \$0.00         \$55.31           ABORERS - ZONE 3 (BUILDING & SITE)         06/01/2018         \$31.25         \$7.70         \$13.29         \$0.00         \$55.33           ABORERS - ZONE 3 (BUILDIN		12/01/2019	\$34.09	\$7.70	\$11.28	\$0.00	\$53.07
OG/01/2021         \$36.55         \$7.70         \$11.28         \$0.00         \$55.53           12/01/2021         \$37.38         \$7.70         \$11.28         \$0.00         \$56.36           SSBESTOS WORKER (PIPES & TANKS)         06/01/2018         \$33.21         \$11.50         \$6.60         \$0.00         \$52.21           06/01/2019         \$35.01         \$11.50         \$6.60         \$0.00         \$52.21           06/01/2019         \$35.01         \$11.50         \$6.60         \$0.00         \$53.11           12/01/2019         \$35.91         \$11.50         \$6.60         \$0.00         \$53.11           12/01/2020         \$35.91         \$11.50         \$6.60         \$0.00         \$54.91           12/01/2020         \$37.71         \$11.50         \$6.60         \$0.00         \$55.81           SSPHALT RAKER         06/04/2018         \$31.25         \$7.70         \$13.29         \$0.00         \$53.32           ABORERS - ZONE 3 (BUILDING & SITE)         12/02/2019         \$33.64         \$7.70         \$13.29         \$0.00         \$53.82           12/02/2019         \$33.64         \$7.70         \$13.29         \$0.00         \$53.23           ABORERS - ZONE 3 (BUILDING & SITE)         06/01/2018		06/01/2020	\$34.90	\$7.70	\$11.28	\$0.00	\$53.88
For apprentice rates see "Apprentice-LABORER (Heavy and Highway)         12/01/2021         \$37.38         \$7.70         \$11.28         \$0.00         \$56.36           SSBESTOS WORKER (PIPES & TANKS)         66/01/2018         \$33.21         \$11.50         \$6.60         \$0.00         \$52.21           12/01/2018         \$34.11         \$11.50         \$6.60         \$0.00         \$52.21           06/01/2019         \$35.01         \$11.50         \$6.60         \$0.00         \$53.11           12/01/2020         \$35.91         \$11.50         \$6.60         \$0.00         \$54.91           12/01/2020         \$37.71         \$11.50         \$6.60         \$0.00         \$55.81           SPHALT RAKER         06/01/2020         \$37.71         \$11.50         \$6.60         \$0.00         \$55.81           ABORERS - ZONE 3 (BUILDING & SITE)         12/03/2018         \$31.25         \$7.70         \$13.29         \$0.00         \$53.32           12/02/2019         \$33.64         \$7.70         \$13.29         \$0.00         \$53.82           12/02/2019         \$33.64         \$7.70         \$13.29         \$0.00         \$53.82           12/02/2019         \$33.64         \$7.70         \$11.28         \$0.00         \$50.23		12/01/2020	\$35.71	\$7.70	\$11.28	\$0.00	\$54.69
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)       06/01/2018       \$33.21       \$11.50       \$6.60       \$0.00       \$52.21         LEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)       12/01/2018       \$34.11       \$11.50       \$6.60       \$0.00       \$52.21         06/01/2019       \$35.01       \$11.50       \$6.60       \$0.00       \$52.21         06/01/2019       \$35.01       \$11.50       \$6.60       \$0.00       \$53.11         12/01/2020       \$36.81       \$11.50       \$6.60       \$0.00       \$54.01         06/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$55.81         XSPHALT RAKER       06/04/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$55.81         ABORERS - ZONE 3 (BUILDING & SITE)       12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$55.83         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$55.63         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018<		06/01/2021	\$36.55	\$7.70	\$11.28	\$0.00	\$55.53
SSBESTOS WORKER (PIPES & TANKS)       06/01/2018       \$33.21       \$11.50       \$6.60       \$0.00       \$51.31         12/01/2018       \$34.11       \$11.50       \$6.60       \$0.00       \$52.21         06/01/2019       \$35.01       \$11.50       \$6.60       \$0.00       \$53.11         12/01/2019       \$35.01       \$11.50       \$6.60       \$0.00       \$54.01         06/01/2020       \$36.81       \$11.50       \$6.60       \$0.00       \$54.01         06/01/2020       \$36.81       \$11.50       \$6.60       \$0.00       \$54.01         06/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$54.91         12/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$55.81         SSPHALT RAKER       06/04/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$53.01         06/03/2019       \$32.83       \$7.70       \$13.29       \$0.00       \$54.63         SOUR 3 (HULDING & SITE)       06/01/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$53.82         SOUR 3 (HEAVY & HIGHWAY)         ABORERS - ZONE 3 (HEAVY & HIGHWAY)         ABORERS - ZONE 3 (HEAVY & HIGHWAY)		12/01/2021	\$37.38	\$7.70	\$11.28	\$0.00	\$56.36
HEAT & FROST INSULATORS LOCAL & (SPRINGFIELD)       0001/2010       \$35.21       \$11.50       \$6.60       \$0.00       \$52.21         12/01/2018       \$34.11       \$11.50       \$6.60       \$0.00       \$53.11         12/01/2019       \$35.01       \$11.50       \$6.60       \$0.00       \$54.01         06/01/2019       \$35.01       \$11.50       \$6.60       \$0.00       \$54.01         12/01/2019       \$35.91       \$11.50       \$6.60       \$0.00       \$54.91         12/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$55.81         ASPHALT RAKER       06/04/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$53.01         06/03/2019       \$32.83       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$53.02         ABORER''         SPHALT RAKER (HEAVY & HIGHWAY)         ABORER''       06/01/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$54.63         SPHALT RAKER (HEAVY & HIGHWAY)         ABORER'' ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$5							
12/01/2018       \$34.11       \$11.50       \$6.60       \$0.00       \$52.21         06/01/2019       \$35.01       \$11.50       \$6.60       \$0.00       \$53.11         12/01/2019       \$35.91       \$11.50       \$6.60       \$0.00       \$54.01         06/01/2020       \$36.81       \$11.50       \$6.60       \$0.00       \$54.91         12/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$54.91         12/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$55.81         ASPHALT RAKER       06/04/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$53.01         06/03/2019       \$32.83       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$53.82         12/01/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$53.93         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$33.25       \$7		06/01/2018	\$33.21	\$11.50	\$6.60	\$0.00	\$51.31
12/01/2019       \$35.91       \$11.50       \$6.60       \$0.00       \$54.01         06/01/2020       \$36.81       \$11.50       \$6.60       \$0.00       \$54.91         12/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$55.81         XSPHALT RAKER       06/04/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$53.01         ABORERS - ZONE 3 (BUILDING & SITE)       06/04/2018       \$32.02       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$54.63         For apprentice- LABORER"       06/01/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$32.80       \$7.70       \$11.28       \$0.00       \$52.57         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2019       \$32.80       \$7.70       \$11.28       \$0.00       \$52.57         06/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2019       \$33.59       \$7.70		12/01/2018	\$34.11	\$11.50		\$0.00	
06/01/2020         \$36.81         \$11.50         \$6.60         \$0.00         \$54.91           12/01/2020         \$37.71         \$11.50         \$6.60         \$0.00         \$55.81           ASPHALT RAKER         06/04/2018         \$31.25         \$7.70         \$13.29         \$0.00         \$53.01           ABORERS - ZONE 3 (BUILDING & SITE)         06/03/2019         \$32.83         \$7.70         \$13.29         \$0.00         \$53.81           12/02/2019         \$33.64         \$7.70         \$13.29         \$0.00         \$53.82           12/02/2019         \$33.64         \$7.70         \$13.29         \$0.00         \$54.63           For apprentice- LABORER"         12/02/2019         \$33.64         \$7.70         \$11.28         \$0.00         \$50.23           ABORERS - ZONE 3 (HEAVY & HIGHWAY)         06/01/2018         \$31.25         \$7.70         \$11.28         \$0.00         \$50.23           ABORERS - ZONE 3 (HEAVY & HIGHWAY)         06/01/2018         \$32.01         \$7.70         \$11.28         \$0.00         \$52.57           ABORERS - ZONE 3 (HEAVY & HIGHWAY)         06/01/2019         \$32.80         \$7.70         \$11.28         \$0.00         \$52.57           ABORERS - ZONE 3 (HEAVY & HIGHWAY)         06/01/2020         \$34.40			\$35.01	\$11.50			\$53.11
12/01/2020       \$37.71       \$11.50       \$6.60       \$0.00       \$55.81         ASPHALT RAKER       06/04/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$52.24         ABORERS - ZONE 3 (BUILDING & SITE)       12/03/2018       \$32.02       \$7.70       \$13.29       \$0.00       \$53.01         06/03/2019       \$32.83       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$54.63         For apprentice- LABORER"         ASPHALT RAKER (HEAVY & HIGHWAY)         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORER - ZONE 3 (HEAVY & HIGHWAY)         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         12/01/2018       \$32.01       \$7.70       \$11.28       \$0.00       \$50.23         12/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$51.78         12/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$35.21       \$7.70       \$11.28 </td <td></td> <td>12/01/2019</td> <td>\$35.91</td> <td>\$11.50</td> <td>\$6.60</td> <td>\$0.00</td> <td>\$54.01</td>		12/01/2019	\$35.91	\$11.50	\$6.60	\$0.00	\$54.01
ASPHALT RAKER       06/04/2018       \$31.25       \$7.70       \$13.29       \$0.00       \$52.24         12/03/2018       \$32.02       \$7.70       \$13.29       \$0.00       \$53.01         06/03/2019       \$32.83       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$54.63         For apprentice- LABORER"         SPHALT RAKER (HEAVY & HIGHWAY)         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$33.201       \$7.70       \$11.28       \$0.00       \$55.99         06/01/2019       \$32.80       \$7.70       \$11.28       \$0.00       \$55.57         06/01/2020       \$34.40       \$7.70       \$11.28       \$0.00       \$55.38         12/01/2020       \$35.21       \$7.70       \$11.28       \$0.00		06/01/2020	\$36.81	\$11.50	\$6.60	\$0.00	\$54.91
ABORERS - ZONE 3 (BUILDING & SITE)       50.001/2010       51.25       51.25       50.00       552.24         12/03/2018       \$32.02       \$7.70       \$13.29       \$0.00       \$53.82         12/03/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$54.63         For apprentice- LABORER"         ABORERS - ZONE 3 (HEAVY & HIGHWAY)         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$32.01       \$7.70       \$11.28       \$0.00       \$50.99         06/01/2019       \$32.80       \$7.70       \$11.28       \$0.00       \$51.78         12/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$52.57         06/01/2020       \$34.40       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$35.21       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$35.21       \$7.70       \$11.28       \$0.00       \$55.03         12/01/2021       \$36.05       \$7.7		12/01/2020	\$37.71	\$11.50	\$6.60	\$0.00	\$55.81
12/03/2018       \$32.02       \$7.70       \$13.29       \$0.00       \$53.01         06/03/2019       \$32.83       \$7.70       \$13.29       \$0.00       \$53.82         12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$54.63         SPHALT RAKER (HEAVY & HIGHWAY)         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         12/01/2018       \$32.80       \$7.70       \$11.28       \$0.00       \$50.99         06/01/2019       \$32.80       \$7.70       \$11.28       \$0.00       \$51.78         12/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$51.78         12/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$52.57         06/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$34.40       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$35.21       \$7.70       \$11.28       \$0.00       \$54.19         06/01/2021       \$36.05       \$7.70       \$11.28       \$0.00       \$55.03         12/01/2021       \$36.88       \$7.7		06/04/2018	\$31.25	\$7.70	\$13.29	\$0.00	\$52.24
For apprentice- LABORER"       12/02/2019       \$33.64       \$7.70       \$13.29       \$0.00       \$54.63         ASPHALT RAKER (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       12/01/2018       \$32.01       \$7.70       \$11.28       \$0.00       \$50.99         06/01/2019       \$32.80       \$7.70       \$11.28       \$0.00       \$51.78         12/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$52.57         06/01/2020       \$34.40       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$35.21       \$7.70       \$11.28       \$0.00       \$55.03         06/01/2021       \$36.05       \$7.70       \$11.28       \$0.00       \$55.03         12/01/2021       \$36.88       \$7.70       \$11.28       \$0.00       \$55.03		12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
For apprentice rates see "Apprentice- LABORER"         ASPHALT RAKER (HEAVY & HIGHWAY)       06/01/2018       \$31.25       \$7.70       \$11.28       \$0.00       \$50.23         ABORERS - ZONE 3 (HEAVY & HIGHWAY)       12/01/2018       \$32.01       \$7.70       \$11.28       \$0.00       \$50.99         06/01/2019       \$32.80       \$7.70       \$11.28       \$0.00       \$51.78         12/01/2019       \$33.59       \$7.70       \$11.28       \$0.00       \$52.57         06/01/2020       \$34.40       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$35.21       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$35.21       \$7.70       \$11.28       \$0.00       \$53.38         12/01/2020       \$35.21       \$7.70       \$11.28       \$0.00       \$55.03         12/01/2021       \$36.05       \$7.70       \$11.28       \$0.00       \$55.03         12/01/2021       \$36.88       \$7.70       \$11.28       \$0.00       \$55.86		06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
ABORERS - ZONE 3 (HEAVY & HIGHWAY) ABORERS - ZONE 3 (HEAVY & HIGHWAY) 06/01/2018 \$31.25 \$7.70 \$11.28 \$0.00 \$50.23 12/01/2018 \$32.01 \$7.70 \$11.28 \$0.00 \$50.99 06/01/2019 \$32.80 \$7.70 \$11.28 \$0.00 \$51.78 12/01/2019 \$33.59 \$7.70 \$11.28 \$0.00 \$52.57 06/01/2020 \$34.40 \$7.70 \$11.28 \$0.00 \$53.38 12/01/2020 \$35.21 \$7.70 \$11.28 \$0.00 \$53.38 12/01/2020 \$35.21 \$7.70 \$11.28 \$0.00 \$54.19 06/01/2021 \$36.05 \$7.70 \$11.28 \$0.00 \$55.03 12/01/2021 \$36.88 \$7.70 \$11.28 \$0.00 \$55.86	For apprentice rates see "Apprentice, LABORER"	12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
ABORERS - ZONE 3 (HEAVY & HIGHWAY)       5000000000000000000000000000000000000		06/01/2019	\$21.25	\$7.70	\$11.29	\$0.00	\$50.22
06/01/2019\$32.80\$7.70\$11.28\$0.00\$51.7812/01/2019\$33.59\$7.70\$11.28\$0.00\$52.5706/01/2020\$34.40\$7.70\$11.28\$0.00\$53.3812/01/2020\$35.21\$7.70\$11.28\$0.00\$54.1906/01/2021\$36.05\$7.70\$11.28\$0.00\$55.0312/01/2021\$36.88\$7.70\$11.28\$0.00\$55.86							
12/01/2019\$33.59\$7.70\$11.28\$0.00\$52.5706/01/2020\$34.40\$7.70\$11.28\$0.00\$53.3812/01/2020\$35.21\$7.70\$11.28\$0.00\$54.1906/01/2021\$36.05\$7.70\$11.28\$0.00\$55.0312/01/2021\$36.88\$7.70\$11.28\$0.00\$55.86							
06/01/2020\$34.40\$7.70\$11.28\$0.00\$53.3812/01/2020\$35.21\$7.70\$11.28\$0.00\$54.1906/01/2021\$36.05\$7.70\$11.28\$0.00\$55.0312/01/2021\$36.88\$7.70\$11.28\$0.00\$55.86							
12/01/2020\$35.21\$7.70\$11.28\$0.00\$54.1906/01/2021\$36.05\$7.70\$11.28\$0.00\$55.0312/01/2021\$36.88\$7.70\$11.28\$0.00\$55.86							
06/01/2021\$36.05\$7.70\$11.28\$0.00\$55.0312/01/2021\$36.88\$7.70\$11.28\$0.00\$55.86							
12/01/2021 \$36.88 \$7.70 \$11.28 \$0.00 \$55.86							
	For apprentice rates see "Apprentice- LABORER (Heavy and Highway)	12/01/2021	\$3U.88	φ/./U	ψ11.20	φ <b>0.00</b>	<i><b>\$33.60</b></i>

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
AUTOMATIC GRADER-EXCAVATOR (RECLAIMER)	06/01/2018	\$34.54	\$11.19	\$13.44	\$0.00	\$59.17
OPERATING ENGINEERS LOCAL 98	12/01/2018	\$35.14	\$11.19	\$13.71	\$0.00	\$60.04
	06/01/2019	\$35.65	\$11.19	\$13.98	\$0.00	\$60.82
	12/01/2019	\$36.25	\$11.19	\$14.25	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER OPERATOR OPERATING ENGINEERS LOCAL 98	06/01/2018	\$34.54	\$11.19	\$13.44	\$0.00	\$59.17
JI EKATINO ENOIMEEKS LOCAL 96	12/01/2018	\$35.14	\$11.19	\$13.71	\$0.00	\$60.04
	06/01/2019	\$35.65	\$11.19	\$13.98	\$0.00	\$60.82
	12/01/2019	\$36.25	\$11.19	\$14.25	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER Laborers - zone 3 (Building & Site)	06/04/2018	\$31.25	\$7.70	\$13.29	\$0.00	\$52.24
	12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
	06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
	12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
BATCH/CEMENT PLANT - ON SITE OPERATING ENGINEERS LOCAL 98	06/01/2018	\$34.01	\$11.19	\$13.44	\$0.00	\$58.64
	12/01/2018	\$34.61	\$11.19	\$13.71	\$0.00	\$59.51
	06/01/2019	\$35.12	\$11.19	\$13.98	\$0.00	\$60.29
	12/01/2019	\$35.72	\$11.19	\$14.25	\$0.00	\$61.16
For apprentice rates see "Apprentice- OPERATING ENGINEERS"				*** ***		
BLOCK PAVER, RAMMER / CURB SETTER LABORERS - ZONE 3 (BUILDING & SITE)	06/04/2018	\$31.75	\$7.70	\$13.29	\$0.00	\$52.74
	12/03/2018	\$32.52	\$7.70	\$13.29	\$0.00	\$53.51
	06/03/2019	\$33.33	\$7.70	\$13.29	\$0.00	\$54.32
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$34.14	\$7.70	\$13.29	\$0.00	\$55.13
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY &			* *	¢11.00	<u> </u>	
HIGHWAY)	06/01/2018	\$31.75	\$7.70	\$11.28	\$0.00	\$50.73
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2018	\$32.51	\$7.70	\$11.28	\$0.00	\$51.49
	06/01/2019	\$33.30	\$7.70	\$11.28	\$0.00	\$52.28
	12/01/2019	\$34.09	\$7.70	\$11.28	\$0.00	\$53.07
	06/01/2020	\$34.90	\$7.70	\$11.28	\$0.00	\$53.88
	12/01/2020	\$35.71	\$7.70	\$11.28	\$0.00	\$54.69
	06/01/2021	\$36.55	\$7.70	\$11.28	\$0.00	\$55.53
	12/01/2021	\$37.38	\$7.70	\$11.28	\$0.00	\$56.36
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2017	\$42.92	\$6.97	\$16.21	\$0.00	\$66.10

Effectiv	ve Date - 01/01/2017				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	65	\$27.90	\$6.97	\$10.54	\$0.00	\$45.41	
2	65	\$27.90	\$6.97	\$10.54	\$0.00	\$45.41	
3	70	\$30.04	\$6.97	\$11.35	\$0.00	\$48.36	
4	75	\$32.19	\$6.97	\$12.16	\$0.00	\$51.32	
5	80	\$34.34	\$6.97	\$12.97	\$0.00	\$54.28	
6	85	\$36.48	\$6.97	\$13.78	\$0.00	\$57.23	
7	90	\$38.63	\$6.97	\$14.59	\$0.00	\$60.19	
8	95	\$40.77	\$6.97	\$15.40	\$0.00	\$63.14	
Notes:							
						i	
Apprer	ntice to Journeyworker Ratio:1:5						
	ICIAL MASONRY (INCL. MASON	VRY 03/01/2018	3 \$40.56	\$10.75	\$18.14	\$0.00	\$69.45
WATERPROOFING) BRICKLAYERS LOCAL 3 (SPI	RINGFIFI D/PITTSFIFI D)	08/01/2018	\$41.41	\$10.75	\$18.77	\$0.00	\$70.93
Didentification Edition 2 (6) 1		02/01/2019	\$41.96	\$10.75	\$18.77	\$0.00	\$71.48
		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
		02/01/202	\$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	2 \$47.69	\$10.75	\$19.22	\$0.00	\$77.66

Apprentice -	BOILERMAKER - Local 29
	01/01/2017

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Effect	ive Date -	03/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$20.28	\$10.75	\$18.14	\$0.00	\$49.17	
2	60		\$24.34	\$10.75	\$18.14	\$0.00	\$53.23	
3	70		\$28.39	\$10.75	\$18.14	\$0.00	\$57.28	
4	80		\$32.45	\$10.75	\$18.14	\$0.00	\$61.34	
5	90		\$36.50	\$10.75	\$18.14	\$0.00	\$65.39	
Effect	ive Date -	08/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$20.71	\$10.75	\$18.77	\$0.00	\$50.23	
2	60		\$24.85	\$10.75	\$18.77	\$0.00	\$54.37	
3	70		\$28.99	\$10.75	\$18.77	\$0.00	\$58.51	
4	80		\$33.13	\$10.75	\$18.77	\$0.00	\$62.65	
5	90		\$37.27	\$10.75	\$18.77	\$0.00	\$66.79	
Notes	:							
Ì								
		urneyworker Ratio:1:5						
BULLDOZER/POWE			06/01/2018	8 \$34.54	\$11.19	\$13.44	\$0.00	\$59.17
ENGINEERS LOCAL 98	/C	LAM SHELL OPERATING	12/01/2018	8 \$35.14	\$11.19	\$13.71	\$0.00	\$60.04
			06/01/2019	\$35.65	\$11.19	\$13.98	\$0.00	\$60.82
			12/01/2019	\$36.25	\$11.19	\$14.25	\$0.00	\$61.69
		OPERATING ENGINEERS"						
CAISSON & UNDERF LABORERS - FOUNDATION			06/01/2018		\$7.70	\$15.40	\$0.00	\$62.20
			12/01/2018		\$7.70	\$15.40	\$0.00	\$63.15
			06/01/2019		\$7.70	\$15.40	\$0.00	\$64.15
			12/01/2019		\$7.70	\$15.40	\$0.00	\$65.15
			06/01/2020		\$7.70	\$15.40	\$0.00	\$66.14
			12/01/2020		\$7.70	\$15.40	\$0.00	\$67.12
			06/01/2021			\$15.40	\$0.00	\$68.14
For apprentice rates see	"Apprentice- I	ABORER"	12/01/2021	\$46.05	\$7.70	\$15.40	\$0.00	\$69.15
CAISSON & UNDERF			06/01/2018	8 \$37.95	\$7.70	\$15.40	\$0.00	\$61.05
LABORERS - FOUNDATION	AND MARIN	Ε	12/01/2018		\$7.70 \$7.70	\$15.40	\$0.00	\$62.00
			06/01/2019			\$15.40	\$0.00	\$63.00
			12/01/2019			\$15.40	\$0.00	\$64.00
			06/01/2020		\$7.70	\$15.40	\$0.00	\$64.99
			12/01/2020		\$7.70 \$7.70	\$15.40	\$0.00	\$65.97
			06/01/2021			\$15.40	\$0.00	\$66.99
			00/01/2021	μ <del>η</del> σ.07	φ1.10	÷12.10	+	$\psi 0 0.77$
			12/01/2021	\$44.90	\$7.70	\$15.40	\$0.00	\$68.00

Apprentice -	BRICK/PLASTER/CEMENT MASON - Local 3 Springfield/Pittsfield
Effective Date	- 03/01/2018

**Issue Date:** 07/30/2018

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING TOP MAN	06/01/2018	\$37.95	\$7.70	\$15.40	\$0.00	\$61.05
LABORERS - FOUNDATION AND MARINE	12/01/2018	\$38.90	\$7.70	\$15.40	\$0.00	\$62.00
	06/01/2019	\$39.90	\$7.70	\$15.40	\$0.00	\$63.00
	12/01/2019	\$40.90	\$7.70	\$15.40	\$0.00	\$64.00
	06/01/2020	\$41.89	\$7.70	\$15.40	\$0.00	\$64.99
	12/01/2020	\$42.87	\$7.70	\$15.40	\$0.00	\$65.97
	06/01/2021	\$43.89	\$7.70	\$15.40	\$0.00	\$66.99
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$44.90	\$7.70	\$15.40	\$0.00	\$68.00
CARBIDE CORE DRILL OPERATOR	06/04/2018	\$31.25	\$7.70	\$13.29	\$0.00	\$52.24
LABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
	06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
CARPENTER	03/05/2018	\$36.56	\$8.26	\$15.00	\$0.00	\$59.82
CARPENTERS LOCAL 108 - HAMPDEN HAMPSHIRE FRANKLIN	09/05/2018	\$37.60	\$8.26	\$15.00	\$0.00	\$60.86
	03/04/2019	\$38.64	\$8.26	\$15.00	\$0.00	\$61.90

Apprentice - CARPENTER - Local 108 Hampden Hampshire Franklin

Effecti	ve Date -	03/05/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$18.28	\$8.26	\$1.22	\$0.00	\$27.76	
2	60		\$21.94	\$8.26	\$1.22	\$0.00	\$31.42	
3	70		\$25.59	\$8.26	\$11.34	\$0.00	\$45.19	
4	75		\$27.42	\$8.26	\$11.34	\$0.00	\$47.02	
5	80		\$29.25	\$8.26	\$12.56	\$0.00	\$50.07	
6	80		\$29.25	\$8.26	\$12.56	\$0.00	\$50.07	
7	90		\$32.90	\$8.26	\$13.78	\$0.00	\$54.94	
8	90		\$32.90	\$8.26	\$13.78	\$0.00	\$54.94	

Step	percent		Apprentice Base Wag	e Health	Pension	Supplemental Unemployment	Total Rate
1	50		\$18.80	\$8.26	\$1.22	\$0.00	\$28.28
2	60		\$22.56	\$8.26	\$1.22	\$0.00	\$32.04
3	70		\$26.32	\$8.26	\$11.34	\$0.00	\$45.92
4	75		\$28.20	\$8.26	\$11.34	\$0.00	\$47.80
5	80		\$30.08	\$8.26	\$12.56	\$0.00	\$50.90
6	80		\$30.08	\$8.26	\$12.56	\$0.00	\$50.90
7	90		\$33.84	\$8.26	\$13.78	\$0.00	\$55.88
8	90		\$33.84	\$8.26	\$13.78	\$0.00	\$55.88
Notes:							
		ured After 10/1/17; 45/ \$25.93/ 3&4 \$30.77/	45/55/55/70/70/80/80 5&6 \$46.41/ 7&8 \$51.29				

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARPENTER WOOD FRAME	04/01/2018	\$22.33	\$7.07	\$7.86	\$0.00	\$37.26
CARPENTERS LOCAL 108 - HAMPDEN HAMPSHIRE FRANKLIN	10/01/2018	\$22.71	\$7.07	\$7.86	\$0.00	\$37.64
	04/01/2019	\$23.10	\$7.07	\$7.86	\$0.00	\$38.03
As of 0/1/00 Computer work on wood from WEATHEDIZATION projects shall be proj	10/01/2019	\$23.49	\$7.07	\$7.86	\$0.00	\$38.42

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

Effect	ive Date - 04/01/2018				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	60	\$13.40	\$7.07	\$0.00	\$0.00	\$20.47
2	60	\$13.40	\$7.07	\$0.00	\$0.00	\$20.47
3	65	\$14.51	\$7.07	\$7.86	\$0.00	\$29.44
4	70	\$15.63	\$7.07	\$7.86	\$0.00	\$30.56
5	75	\$16.75	\$7.07	\$7.86	\$0.00	\$31.68
6	80	\$17.86	\$7.07	\$7.86	\$0.00	\$32.79
7	85	\$18.98	\$7.07	\$7.86	\$0.00	\$33.91
8	90	\$20.10	\$7.07	\$7.86	\$0.00	\$35.03

#### Apprentice - CARPENTER (Wood Frame) - 108 Hampden Hampshire

	Effecti	ve Date - 10/01/20	18			Supplemental		
	Step	percent	Apprentice Base Wage	e Health	Pension	Unemployment	Total Rate	
	1	60	\$13.63	\$7.07	\$0.00	\$0.00	\$20.70	
	2	60	\$13.63	\$7.07	\$0.00	\$0.00	\$20.70	
	3	65	\$14.76	\$7.07	\$7.86	\$0.00	\$29.69	
	4	70	\$15.90	\$7.07	\$7.86	\$0.00	\$30.83	
	5	75	\$17.03	\$7.07	\$7.86	\$0.00	\$31.96	
	6	80	\$18.17	\$7.07	\$7.86	\$0.00	\$33.10	
	7	85	\$19.30	\$7.07	\$7.86	\$0.00	\$34.23	
	8	90	\$20.44	\$7.07	\$7.86	\$0.00	\$35.37	
	Notes:							
			10/1/17; 45/45/55/55/70/70/80/80 &4 \$24.10/ 5&6 \$30.56/ 7&8 \$32.79				l l	
	Appre	ntice to Journeywork	cer Ratio:1:5					
CEMENT MAS			07/01/201	18 \$39.0	07 \$12.37	\$17.64	\$0.30	\$69.38
BRICKLAYERS LO	CAL 3 (SP	RINGFIELD/PITTSFIELD)	01/01/201	19 \$40.:	54 \$12.37	\$17.64	\$0.30	\$70.85
			07/01/202	19 \$41.	11 \$12.37	\$17.64	\$0.30	\$71.42

01/01/2020

\$42.59

\$12.37 \$17.64

\$0.30

\$72.90

Effect	ive Date - 🤇	07/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$19.54	\$12.37	\$15.41	\$0.00	\$47.32	
2	60		\$23.44	\$12.37	\$17.64	\$0.30	\$53.75	
3	65		\$25.40	\$12.37	\$17.64	\$0.30	\$55.71	
1	70		\$27.35	\$12.37	\$17.64	\$0.30	\$57.66	
5	75		\$29.30	\$12.37	\$17.64	\$0.30	\$59.61	
5	80		\$31.26	\$12.37	\$17.64	\$0.30	\$61.57	
7	90		\$35.16	\$12.37	\$17.64	\$0.30	\$65.47	

Apprentice -	CEMENT MASONRY/PLASTERING - Springfield/Pittsfield
	07/01/2018

#### **Effective Date -** 01/01/2019

Effecti	ive Date - 01/01/2019				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$20.27	\$12.37	\$15.41	\$0.00	\$48.05	
2	60	\$24.32	\$12.37	\$17.64	\$0.30	\$54.63	
3	65	\$26.35	\$12.37	\$17.64	\$0.30	\$56.66	
4	70	\$28.38	\$12.37	\$17.64	\$0.30	\$58.69	
5	75	\$30.41	\$12.37	\$17.64	\$0.30	\$60.72	
6	80	\$32.43	\$12.37	\$17.64	\$0.30	\$62.74	
7	90	\$36.49	\$12.37	\$17.64	\$0.30	\$66.80	

#### Notes:

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

Apprentice to Journeyworker Ratio:1:3

CHAIN SAW OPERATOR	06/04/2018	\$31.25	\$7.70	\$13.29	\$0.00	\$52.24
LABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
	06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
	12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
COMPRESSOR OPERATOR OPERATING ENGINEERS LOCAL 98	06/01/2018	\$34.01	\$11.19	\$13.44	\$0.00	\$58.64
	12/01/2018	\$34.61	\$11.19	\$13.71	\$0.00	\$59.51
	06/01/2019	\$35.12	\$11.19	\$13.98	\$0.00	\$60.29
	12/01/2019	\$35.72	\$11.19	\$14.25	\$0.00	\$61.16
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CRANE OPERATOR	06/01/2018	\$38.04	\$11.19	\$13.44	\$0.00	\$62.67
OPERATING ENGINEERS LOCAL 98	12/01/2018	\$38.64	\$11.19	\$13.71	\$0.00	\$63.54
	06/01/2019	\$39.15	\$11.19	\$13.98	\$0.00	\$64.32
	12/01/2019	\$39.75	\$11.19	\$14.25	\$0.00	\$65.19

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

#### Classification

DELEADER (BRIDGE) PAINTERS LOCAL 35 - ZONE 3

Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
07/01/2018	\$50.01	\$8.15	\$20.15	\$0.00	\$78.31
01/01/2019	\$50.36	\$8.15	\$20.85	\$0.00	\$79.36
07/01/2019	\$51.46	\$8.15	\$20.85	\$0.00	\$80.46
01/01/2020	\$42.56	\$8.15	\$20.85	\$0.00	\$71.56
07/01/2020	\$53.66	\$8.15	\$20.85	\$0.00	\$82.66
01/01/2021	\$54.76	\$8.15	\$20.85	\$0.00	\$83.76

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

ffective Date - 07/01/2018				Supplemental	
ep percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
50	\$25.01	\$8.15	\$0.00	\$0.00	\$33.16
55	\$27.51	\$8.15	\$5.34	\$0.00	\$41.00
60	\$30.01	\$8.15	\$5.82	\$0.00	\$43.98
65	\$32.51	\$8.15	\$6.31	\$0.00	\$46.97
70	\$35.01	\$8.15	\$17.24	\$0.00	\$60.40
75	\$37.51	\$8.15	\$17.73	\$0.00	\$63.39
80	\$40.01	\$8.15	\$18.21	\$0.00	\$66.37
90	\$45.01	\$8.15	\$19.18	\$0.00	\$72.34

#### Effective Date -01/01/2019 Supplemental Step percent Apprentice Base Wage Health Pension Unemployment Total Rate 1 50 \$8.15 \$25.18 \$0.00 \$33.33 \$0.00 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 \$0.00 \$47.54 \$6.66 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 Notes: Steps are 750 hrs. Apprentice to Journeyworker Ratio:1:1 DEMO: ADZEMAN \$0.00 06/01/2018 \$38.15 \$7.70 \$15.20 \$61.05 LABORERS - ZONE 3 (BUILDING & SITE)

LABORERS - ZONE 5 (BUILDING & SHE)	12/01/2018	\$39.10	\$7.70	\$15.20	\$0.00	\$62.00
	06/01/2019	\$40.10	\$7.70	\$15.20	\$0.00	\$63.00
	12/01/2019	\$41.10	\$7.70	\$15.20	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						
EMO: BACKHOE/LOADER/HAMMER OPERATOR	06/01/2018	\$39.15	\$7.70	\$15.20	\$0.00	\$62.05
LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2018	\$40.10	\$7.70	\$15.20	\$0.00	\$63.00
	06/01/2019	\$41.10	\$7.70	\$15.20	\$0.00	\$64.00
	12/01/2019	\$42.10	\$7.70	\$15.20	\$0.00	\$65.00
For expression rotan and "Approximation, LADODED"						

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: BURNERS	06/01/2018	\$38.90	\$7.70	\$15.20	\$0.00	\$61.80
LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2018	\$39.85	\$7.70	\$15.20	\$0.00	\$62.75
	06/01/2019	\$40.85	\$7.70	\$15.20	\$0.00	\$63.75
	12/01/2019	\$41.85	\$7.70	\$15.20	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2018	\$39.15	\$7.70	\$15.20	\$0.00	\$62.05
	12/01/2018	\$40.10	\$7.70	\$15.20	\$0.00	\$63.00
	06/01/2019	\$41.10	\$7.70	\$15.20	\$0.00	\$64.00
	12/01/2019	\$42.10	\$7.70	\$15.20	\$0.00	\$65.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2018	\$38.90	\$7.70	\$15.20	\$0.00	\$61.80
	12/01/2018	\$39.85	\$7.70	\$15.20	\$0.00	\$62.75
	06/01/2019	\$40.85	\$7.70	\$15.20	\$0.00	\$63.75
For emerantics rates and "Amerantics, LADODED"	12/01/2019	\$41.85	\$7.70	\$15.20	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER" DEMO: WRECKING LABORER	0.6/04/0040	<u> </u>	<b>*- - ^</b>	¢15.00		
LABORERS - ZONE 3 (BUILDING & SITE)	06/01/2018	\$38.15	\$7.70	\$15.20	\$0.00	\$61.05
	12/01/2018	\$39.10	\$7.70	\$15.20	\$0.00	\$62.00
	06/01/2019	\$40.10	\$7.70	\$15.20	\$0.00	\$63.00
For apprentice rates see "Apprentice- LABORER"	12/01/2019	\$41.10	\$7.70	\$15.20	\$0.00	\$64.00
IVER	08/01/2017	\$61.98	\$9.90	\$21.15	\$0.00	\$93.03
PILE DRIVER LOCAL 56 (ZONE 3)	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	08/01/2017	\$44.27	\$9.90	\$21.15	\$0.00	\$75.32
PILE DRIVER LOCAL 56 (ZONE 3)	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) PILE DRIVER LOCAL 56 (ZONE 3)	08/01/2017	\$66.41	\$9.90	\$21.15	\$0.00	\$97.46
	08/01/2018	\$69.86	\$9.90	\$21.15	\$0.00	\$100.91
	08/01/2019	\$73.41	\$9.90	\$21.15	\$0.00	\$104.46
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 3)	08/01/2017	\$92.97	\$9.90	\$21.15	\$0.00	\$124.02
	08/01/2018	\$97.80	\$9.90	\$21.15	\$0.00	\$128.85
	08/01/2019	\$102.78	\$9.90	\$21.15	\$0.00	\$133.83
For apprentice rates see "Apprentice- PILE DRIVER"				A		
ELECTRICIAN (Including Core Drilling) ELECTRICIANS LOCAL 7	07/01/2018	\$41.21	\$10.25	\$11.74	\$0.00	\$63.20
	12/30/2018	\$41.91	\$10.50	\$12.06	\$0.00	\$64.47
	06/30/2019	\$42.66	\$10.75	\$12.33	\$0.00	\$65.74
	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01

Effect	ive Date -	0//01/2018	Supplem					
Step	percent	Apprentice Base W	age Healt	ih F	Pension	Unemployment	Total Rate	
1	40	\$16.48	\$5.5	5	\$0.49	\$0.00	\$22.52	
2	45	\$18.54	\$5.5	5	\$0.56	\$0.00	\$24.65	
3	50	\$20.61	\$10.2	.5	\$6.92	\$0.00	\$37.78	
4	55	\$22.67	\$10.2	.5	\$6.98	\$0.00	\$39.90	
5	65	\$26.79	\$10.2	.5	\$8.10	\$0.00	\$45.14	
6	70	\$28.85	\$10.2	25	\$9.17	\$0.00	\$48.27	
Effect	ive Date -	12/30/2018				Supplemental		
Step	percent	Apprentice Base W	age Healt	ih I	Pension	Unemployment	Total Rate	
1	40	\$16.76	\$5.7	0	\$0.50	\$0.00	\$22.96	
2	45	\$18.86	\$5.7	0	\$0.57	\$0.00	\$25.13	
3	50	\$20.96	\$10.5	50	\$6.93	\$0.00	\$38.39	
4	55	\$23.05	\$10.5	0	\$6.99	\$0.00	\$40.54	
5	65	\$27.24	\$10.5	50	\$8.12	\$0.00	\$45.86	
6	70	\$29.34	\$10.5	0	\$9.18	\$0.00	\$49.02	
Notes:								
	Steps 1-2	are 1000 hrs; Steps 3-6 are 1500 hrs.						
Appre	entice to Jo	ırneyworker Ratio:2:3****						
EVATOR CONSTR		01/01/	2018	\$51.46	\$15.43	\$16.61	\$0.00	\$83.50
EVATOR CONSTRUCTOR	RS LOCAL 41	01/01/	2019	\$53.11	\$15.58	\$17.51	\$0.00	\$86.20
		01/01/	2020	\$54.85	\$15.73	\$18.41	\$0.00	\$88.99
		01/01/	2021	\$56.69	\$15.88	\$19.31	\$0.00	\$91.88
		01/01/	2022	\$58.62	\$16.03	\$20.21	\$0.00	\$94.86

#### Apprentice - *ELECTRICIAN - Local 7* Effective Date - 07/01/2018

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	Effecti	ve Date - 01/01/20	18				Supplemental		
	Step	percent	Аррг	rentice Base Wage	Health	Pension	Unemployment	Total Rat	e
	1	50		\$25.73	\$15.43	\$0.00	\$0.00	\$41.1	6
	2	55		\$28.30	\$15.43	\$16.61	\$0.00	\$60.3	4
	3	65		\$33.45	\$15.43	\$16.61	\$0.00	\$65.4	9
	4	70		\$36.02	\$15.43	\$16.61	\$0.00	\$68.0	6
	5	80		\$41.17	\$15.43	\$16.61	\$0.00	\$73.2	1
	Effecti	ve Date - 01/01/20	19				Supplemental		
	Step	percent	Аррг	rentice Base Wage	Health	Pension	Unemployment	Total Rat	e
	1	50		\$26.56	\$15.58	\$0.00	\$0.00	\$42.1	4
	2	55		\$29.21	\$15.58	\$17.51	\$0.00	\$62.3	0
	3	65		\$34.52	\$15.58	\$17.51	\$0.00	\$67.6	1
	4	70		\$37.18	\$15.58	\$17.51	\$0.00	\$70.2	7
	5	80		\$42.49	\$15.58	\$17.51	\$0.00	\$75.5	8
	Notes:								
		Steps 1-2 are 6 mos.	; Steps 3-5 are 1 year						
	Appre	ntice to Journeywork	xer Ratio:1:1						
ELEVATOR		UCTOR HELPER		01/01/2018	\$36.02	\$15.43	\$16.61	\$0.00	\$68.06
LEVATOR CON	SINCCION	SLOCAL 41		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
For apprenti	ce rates see "	Apprentice - ELEVATOR	CONSTRUCTOR"	01/01/2022	2 \$41.03	\$16.03	\$20.21	\$0.00	\$77.27
		IL ERECTOR (HEA'		06/01/2018	3 \$31.25	\$7.70	\$11.28	\$0.00	\$50.23
ABORERS - ZO	NE 3 (HEAV	Y & HIGHWAY)		12/01/2018		\$7.70	\$11.28	\$0.00	\$50.99
				06/01/2019			\$11.28	\$0.00	\$51.78
				12/01/2019	\$33.59		\$11.28	\$0.00	\$52.57
				06/01/2020	\$34.40	\$7.70	\$11.28	\$0.00	\$53.38
				12/01/2020	\$35.21	\$7.70	\$11.28	\$0.00	\$54.19
				06/01/2021	\$36.05	\$7.70	\$11.28	\$0.00	\$55.03
				12/01/2021	\$36.88	\$7.70	\$11.28	\$0.00	\$55.86
	ce rates see "	Apprentice- LABORER (H	eavy and Highway)						
								\$0.00	007 74
	INST/ROI	D-BLDG,SITE,HVY/	HWY	06/01/1999	\$18.84	\$4.80	\$4.10	\$0.00	\$27.74
FIELD ENG. DPERATING ENG. FIELD ENG.	INST/ROI <i>Gineers Lo</i> PARTY C	DCAL 98 HIEF:BLDG,SITE,H		06/01/1999			\$4.10 \$4.10	\$0.00	\$27.74
FIELD ENG.I PPERATING ENG.I FIELD ENG.I PPERATING ENG.S	INST/ROI GINEERS LO PARTY C GINEERS LO SURVEY	DCAL 98 HIEF:BLDG,SITE,H DCAL 98 CHIEF-BLDG,SITE,	VY/HWY		9 \$21.33				
TIELD ENG.I DPERATING ENG.I DPERATING ENG TIELD ENG.S DPERATING EN TIRE ALARN	INST/ROI GINEERS LO PARTY C GINEERS LO SURVEY GINEERS LO A INSTAL	DCAL 98 HIEF:BLDG,SITE,H DCAL 98 CHIEF-BLDG,SITE, DCAL 98	VY/HWY	06/01/1999	9       \$21.33         9       \$22.33	\$4.80	\$4.10	\$0.00	\$30.23
FIELD ENG. DPERATING ENG FIELD ENG.I	INST/ROI GINEERS LO PARTY C GINEERS LO SURVEY GINEERS LO A INSTAL	DCAL 98 HIEF:BLDG,SITE,H DCAL 98 CHIEF-BLDG,SITE, DCAL 98	VY/HWY	06/01/1999	9       \$21.33         9       \$22.33         8       \$41.21	\$4.80 \$4.80	\$4.10 \$4.10	\$0.00 \$0.00	\$30.23 \$31.23
FIELD ENG.1 DPERATING ENG.1 DPERATING ENG FIELD ENG.5 DPERATING EN FIRE ALARN	INST/ROI GINEERS LO PARTY C GINEERS LO SURVEY GINEERS LO A INSTAL	DCAL 98 HIEF:BLDG,SITE,H DCAL 98 CHIEF-BLDG,SITE, DCAL 98	VY/HWY	06/01/1999	9       \$21.33         9       \$22.33         3       \$41.21         3       \$41.91	\$4.80 \$4.80 \$10.25 \$10.50	\$4.10 \$4.10 \$11.74	\$0.00 \$0.00 \$0.00	\$30.23 \$31.23 \$63.20

# Apprentice - ELEVATOR CONSTRUCTOR - Local 41

Classification For apprentice rates see "Apprentice- ELECTRICIAN"	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIRE ALARM REPAIR / MAINTENANCE	07/01/2018	\$41.21	\$10.25	\$11.74	\$0.00	\$63.20
/ 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
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"	12/29/2019	\$43.41	\$11.00	\$12.60	\$0.00	\$67.01
FIREMAN	06/01/2018	\$34.01	\$11.19	\$13.44	\$0.00	\$58.64
OPERATING ENGINEERS LOCAL 98	12/01/2018	\$34.61	\$11.19	\$13.71	\$0.00	\$59.51
	06/01/2019	\$35.12	\$11.19	\$13.98	\$0.00	\$60.29
	12/01/2019	\$35.72	\$11.19	\$14.25	\$0.00	\$61.16

#### Apprentice - OPERATING ENGINEERS - Local 98 Class 3

Effecti	ive Date -	06/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$20.41	\$11.19	\$13.44	\$0.00	\$45.04	
2	70		\$23.81	\$11.19	\$13.44	\$0.00	\$48.44	
3	80		\$27.21	\$11.19	\$13.44	\$0.00	\$51.84	
4	90		\$30.61	\$11.19	\$13.44	\$0.00	\$55.24	

Effecti	ive Date -	12/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$20.77	\$11.19	\$13.71	\$0.00	\$45.67	
2	70		\$24.23	\$11.19	\$13.71	\$0.00	\$49.13	
3	80		\$27.69	\$11.19	\$13.71	\$0.00	\$52.59	
4	90		\$31.15	\$11.19	\$13.71	\$0.00	\$56.05	

#### Notes:

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

#### Apprentice to Journeyworker Ratio:1:6

FLAGGER & SIGNALER (HEAVY & HIGHWAY)	06/01/2018	\$21.50	\$7.70	\$11.28	\$0.00	\$40.48
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2018	\$22.50	\$7.70	\$11.28	\$0.00	\$41.48
	06/01/2019	\$22.50	\$7.70	\$11.28	\$0.00	\$41.48
	12/01/2019	\$23.50	\$7.70	\$11.28	\$0.00	\$42.48
	06/01/2020	\$23.50	\$7.70	\$11.28	\$0.00	\$42.48
	12/01/2020	\$24.50	\$7.70	\$11.28	\$0.00	\$43.48
	06/01/2021	\$24.50	\$7.70	\$11.28	\$0.00	\$43.48
	12/01/2021	\$24.50	\$7.70	\$11.28	\$0.00	\$43.48
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

	Effecti	ve Date - 03/0	01/2016				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
	1	50		\$16.30	\$8.55	\$1.20	\$0.00	\$26.05	5
	2	55		\$17.93	\$8.55	\$1.20	\$0.00	\$27.68	3
	3	60		\$19.56	\$8.55	\$10.82	\$0.00	\$38.93	;
	4	65		\$21.19	\$8.55	\$10.82	\$0.00	\$40.56	Ó
	5	70		\$22.82	\$8.55	\$12.02	\$0.00	\$43.39	)
	6	75		\$24.45	\$8.55	\$12.02	\$0.00	\$45.02	2
	7	80		\$26.08	\$8.55	\$13.22	\$0.00	\$47.85	5
	8	85		\$27.71	\$8.55	\$13.22	\$0.00	\$49.48	3
	Notes:		s. 7; 45/45/55/55/70/70/8 12/ 3&4 \$28.84/ 5&6 \$	· · · ·				   	
1	Appre		worker Ratio:1:1						
FORK LIFT				06/01/2018	\$34.23	\$11.19	\$13.44	\$0.00	\$58.86
OPERATING ENGIN	IEERS LC	OCAL 98		12/01/2018	\$34.83	\$11.19	\$13.71	\$0.00	\$59.73
				06/01/2019	\$35.34	\$11.19	\$13.98	\$0.00	\$60.51
				12/01/2019	\$35.94	\$11.19	\$14.25	\$0.00	\$61.38
For apprentice r	ates see "	Apprentice- OPERA	TING ENGINEERS"						
GENERATORS				06/01/2018	\$30.78	\$11.19	\$13.44	\$0.00	\$55.41
OPERATING ENGIN	EERS LC	ICAL 98		12/01/2018	\$31.38	\$11.19	\$13.71	\$0.00	\$56.28
				06/01/2019	\$31.89	\$11.19	\$13.98	\$0.00	\$57.06
				12/01/2019	\$32.49	\$11.19	\$14.25	\$0.00	\$57.93
			TING ENGINEERS"						
	SS PL	ANK/AIR BARI	RIER/INTERIOR	06/01/2018	\$37.18	\$10.40	\$9.35	\$0.00	\$56.93
SYSTEMS) Glaziers local 1	333			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

# Apprentice - FLOORCOVERER - Local 2168 Zone III

	ve Date - 06/01/2018	Supplemental							
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate			
1	50	\$18.59	\$10.40	\$1.60	\$0.00	\$30.59			
2	56	\$20.91	\$10.40	\$1.60	\$0.00	\$32.91			
3	63	\$23.24	\$10.40	\$2.10	\$0.00	\$35.74			
4	69	\$25.56	\$10.40	\$2.10	\$0.00	\$38.06			
5	75	\$27.89	\$10.40	\$2.60	\$0.00	\$40.89			
6	81	\$30.21	\$10.40	\$2.60	\$0.00	\$43.21			
7	88	\$32.53	\$10.40	\$9.35	\$0.00	\$52.28			
8	94	\$34.86	\$10.40	\$9.35	\$0.00	\$54.61			

Apprentice -	GLAZIER - Local 1333
Effortivo Doto	06/01/2018

	7	88		\$32.53	\$10.40		\$9.35	\$0.00	\$	52.28
	8	94		\$34.86	\$10.40		\$9.35	\$0.00	\$	54.61
	<b>Effecti</b> v Step	ve Date - percent	06/01/2019	Apprentice Base Wage	Health	]	Pension	Supplemental Unemployment	Total	l 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
	Notes:	ntice to Joi	urneyworker Ratio:1:3							
GRADER/TREN			NE/DERRICK	06/01/201	8 \$	34.54	\$11.19	\$13.44	\$0.00	\$59.17
OPERATING ENGI	VEERS LC	OCAL 98		12/01/201	8 \$	35.14	\$11.19	\$13.71	\$0.00	\$60.04
				06/01/201	9 \$	35.65	\$11.19	\$13.98	\$0.00	\$60.82
For apprentice	rates see ".	Apprentice- O	PERATING ENGINEERS"	12/01/201	9 \$	36.25	\$11.19	\$14.25	\$0.00	\$61.69
HVAC (DUCTV				07/01/201	8 \$	33.74	\$10.64	\$16.22	\$1.77	\$62.37
SHEETMETAL WOP	RERS LC	ICAL 63		01/01/201	9 \$	34.74	\$10.64	\$16.22	\$1.77	\$63.37
				07/01/201	9 \$	35.74	\$10.64	\$16.22	\$1.77	\$64.37
For apprentice	rates see ".	Apprentice- S	HEET METAL WORKER"	01/01/202	0 \$	36.99	\$10.64	\$16.22	\$1.77	\$65.62
HVAC (ELECT		CONTRO	LS)	07/01/201	8 \$	41.21	\$10.25	\$11.74	\$0.00	\$63.20
ELECTRICIANS LO	CAL 7			12/30/201	8 \$	41.91	\$10.50	\$12.06	\$0.00	\$64.47
				06/30/201	9 \$	42.66	\$10.75	\$12.33	\$0.00	\$65.74
				12/29/201	9 \$	43.41	\$11.00	\$12.60	\$0.00	\$67.01
For apprentice	rates see ".	Apprentice- E	LECTRICIAN"							

. . . . . . . . . . . . . . Issue Date: 07/30/2018 .

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING - AIR)	07/01/2018	\$33.74	\$10.64	\$16.22	\$1.77	\$62.37
SHEETMETAL WORKERS LOCAL 63	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
For apprentice rates see "Apprentice- SHEET METAL WORKER"	01/01/2020	\$36.99	\$10.64	\$16.22	\$1.77	\$65.62
HVAC (TESTING AND BALANCING -WATER)	03/17/2018	\$39.51	\$8.50	\$15.80	\$0.00	\$63.81
PLUMBERS & PIPEFITTERS LOCAL 104	09/17/2018	\$40.26	\$8.50	\$15.80	\$0.00	\$64.56
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/17/2019	\$41.01	\$8.50	\$15.80	\$0.00	\$65.31
HVAC MECHANIC	03/17/2018	\$39.51	\$8.50	\$15.80	\$0.00	\$63.81
PLUMBERS & PIPEFITTERS LOCAL 104	09/17/2018	\$40.26	\$8.50	\$15.80	\$0.00	\$64.56
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"	03/17/2019	\$41.01	\$8.50	\$15.80	\$0.00	\$65.31
HYDRAULIC DRILLS (HEAVY & HIGHWAY)	06/01/2018	\$31.75	\$7.70	\$11.28	\$0.00	\$50.73
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2018	\$32.51	\$7.70	\$11.28	\$0.00	\$51.49
	06/01/2019	\$33.30	\$7.70	\$11.28	\$0.00	\$52.28
	12/01/2019	\$34.09	\$7.70	\$11.28	\$0.00	\$53.07
	06/01/2020	\$34.90	\$7.70	\$11.28	\$0.00	\$53.88
	12/01/2020	\$35.71	\$7.70	\$11.28	\$0.00	\$54.69
	06/01/2021	\$36.55	\$7.70	\$11.28	\$0.00	\$55.53
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)	12/01/2021	\$37.38	\$7.70	\$11.28	\$0.00	\$56.36
INSULATOR (PIPES & TANKS)	09/01/2017	\$37.67	\$11.75	\$14.20	\$0.00	\$63.62
HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)	09/01/2018	\$39.47	\$11.75	\$14.20	\$0.00	\$65.42
	09/01/2019	\$41.47	\$11.75	\$14.20	\$0.00	\$67.42

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

Effecti	ve Date -	09/01/2017				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$18.84	\$11.75	\$10.45	\$0.00	\$41.04	
2	60		\$22.60	\$11.75	\$11.20	\$0.00	\$45.55	
3	70		\$26.37	\$11.75	\$11.95	\$0.00	\$50.07	
4	80		\$30.14	\$11.75	\$12.70	\$0.00	\$54.59	

Effect	ive Date - 09/01/2018				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$19.74	\$11.75	\$10.45	\$0.00	\$41.94
2	60	\$23.68	\$11.75	\$11.20	\$0.00	\$46.63
3	70	\$27.63	\$11.75	\$11.95	\$0.00	\$51.33
4	80	\$31.58	\$11.75	\$12.70	\$0.00	\$56.03
Notes:						
	Steps are 1 year					
Appre	entice to Journeyworker Ratio:1:4					'
RONWORKER/WELI RONWORKERS LOCAL 7 (S		03/16/2017	\$32.39	9 \$7.80	\$19.60	\$0.00 \$59.79

Effec	ctive Date - 0	3/16/2017				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	te
1	60		\$19.43	\$7.80	\$19.60	\$0.00	\$46.8	3
2	70		\$22.67	\$7.80	\$19.60	\$0.00	\$50.0	7
3	75		\$24.29	\$7.80	\$19.60	\$0.00	\$51.6	9
4	80		\$25.91	\$7.80	\$19.60	\$0.00	\$53.3	1
5	85		\$27.53	\$7.80	\$19.60	\$0.00	\$54.9	3
6	90		\$29.15	\$7.80	\$19.60	\$0.00	\$56.5	5
Note								
	Structural 1:0	6; Ornamental 1:4					İ	
Арри	rentice to Journ	neyworker Ratio:						
JACKHAMMER & P		KER OPERATOR	06/04/2018	3 \$31.25	\$7.70	\$13.29	\$0.00	\$52.24
LABORERS - ZONE 3 (BUI	LDING & SITE)		12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
			06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
			12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
For apprentice rates se	e "Apprentice- LAB	ORER"						
LABORER LABORERS - ZONE 3 (BUI	UDINC & SITE		06/04/2018	\$31.00	\$7.70	\$13.29	\$0.00	\$51.99
LADORERS - ZONE 3 (BUI	LDING & SITE)		12/03/2018	\$31.77	\$7.70	\$13.29	\$0.00	\$52.76
			06/03/2019	\$32.58	\$7.70	\$13.29	\$0.00	\$53.57
			12/02/2019	\$33.39	\$7.70	\$13.29	\$0.00	\$54.38

# Apprentice - IRONWORKER - Local 7 Springfield

#### Apprentice - LABORER - Zone 3 Building & Site

Effective Date -		06/04/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$18.60	\$7.70	\$13.29	\$0.00	\$39.59	
2	70		\$21.70	\$7.70	\$13.29	\$0.00	\$42.69	
3	80		\$24.80	\$7.70	\$13.29	\$0.00	\$45.79	
4	90		\$27.90	\$7.70	\$13.29	\$0.00	\$48.89	

Effecti	ive Date -	12/03/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$19.06	\$7.70	\$13.29	\$0.00	\$40.05	
2	70		\$22.24	\$7.70	\$13.29	\$0.00	\$43.23	
3	80		\$25.42	\$7.70	\$13.29	\$0.00	\$46.41	
4	90		\$28.59	\$7.70	\$13.29	\$0.00	\$49.58	

#### Notes:

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER (HEAVY & HIGHWAY)	06/01/2018	\$31.00	\$7.70	\$11.28	\$0.00	\$49.98
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2018	\$31.76	\$7.70	\$11.28	\$0.00	\$50.74
	06/01/2019	\$32.55	\$7.70	\$11.28	\$0.00	\$51.53
	12/01/2019	\$33.34	\$7.70	\$11.28	\$0.00	\$52.32
	06/01/2020	\$34.15	\$7.70	\$11.28	\$0.00	\$53.13
	12/01/2020	\$34.96	\$7.70	\$11.28	\$0.00	\$53.94
	06/01/2021	\$35.80	\$7.70	\$11.28	\$0.00	\$54.78
	12/01/2021	\$36.63	\$7.70	\$11.28	\$0.00	\$55.61

Apprentice -	LABORER (Heavy & Highway) - Zone 3
Effective Date	06/01/2018

Effect	ive Date -	06/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	60		\$18.60	\$7.70	\$11.28	\$0.00	\$37.58	
2	70		\$21.70	\$7.70	\$11.28	\$0.00	\$40.68	
3	80		\$24.80	\$7.70	\$11.28	\$0.00	\$43.78	
4	90		\$27.90	\$7.70	\$11.28	\$0.00	\$46.88	

e Date -	12/01/2018				Supplemental	
percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
60		\$19.06	\$7.70	\$11.28	\$0.00	\$38.04
70		\$22.23	\$7.70	\$11.28	\$0.00	\$41.21
80		\$25.41	\$7.70	\$11.28	\$0.00	\$44.39
90		\$28.58	\$7.70	\$11.28	\$0.00	\$47.56
	60 70 80	60 70 80	60         \$19.06           70         \$22.23           80         \$25.41	60     \$19.06     \$7.70       70     \$22.23     \$7.70       80     \$25.41     \$7.70	60     \$19.06     \$7.70     \$11.28       70     \$22.23     \$7.70     \$11.28       80     \$25.41     \$7.70     \$11.28	60         \$19.06         \$7.70         \$11.28         \$0.00           70         \$22.23         \$7.70         \$11.28         \$0.00           80         \$25.41         \$7.70         \$11.28         \$0.00

Notes:

Apprentice to Journeyworker Ratio:1:	5

LABORER: CARPENTER TENDER	06/04/2018	\$31.00	\$7.70	\$13.29	\$0.00	\$51.99
LABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$31.77	\$7.70	\$13.29	\$0.00	\$52.76
	06/03/2019	\$32.58	\$7.70	\$13.29	\$0.00	\$53.57
	12/02/2019	\$33.39	\$7.70	\$13.29	\$0.00	\$54.38
For apprentice rates see "Apprentice- LABORER"						
LABORER: CEMENT FINISHER TENDER	06/04/2018	\$31.25	\$7.70	\$13.29	\$0.00	\$52.24
IBORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
	06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
	12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER	06/01/2018	\$31.10	\$7.70	\$13.29	\$0.00	\$52.09
LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2018	\$31.87	\$7.70	\$13.29	\$0.00	\$52.86
	06/01/2019	\$32.68	\$7.70	\$13.29	\$0.00	\$53.67
	12/01/2019	\$33.49	\$7.70	\$13.29	\$0.00	\$54.48

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: MASON TENDER	06/04/2018	\$32.00	\$7.70	\$13.29	\$0.00	\$52.99
LABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$32.77	\$7.70	\$13.29	\$0.00	\$53.76
	06/03/2019	\$33.58	\$7.70	\$13.29	\$0.00	\$54.57
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$34.39	\$7.70	\$13.29	\$0.00	\$55.38
LABORER: MASON TENDER (HEAVY & HIGHWAY)	06/01/2019	¢21.25	¢7.70	¢11 <b>2</b> 0	00.03	¢50.22
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	06/01/2018	\$31.25	\$7.70	\$11.28 \$11.28	\$0.00 \$0.00	\$50.23
	12/01/2018	\$32.01	\$7.70	\$11.28	\$0.00 \$0.00	\$50.99
	06/01/2019	\$32.80	\$7.70	\$11.28	\$0.00 \$0.00	\$51.78
	12/01/2019	\$33.59	\$7.70	\$11.28	\$0.00	\$52.57
	06/01/2020	\$34.40	\$7.70	\$11.28	\$0.00	\$53.38
	12/01/2020	\$35.21	\$7.70	\$11.28	\$0.00	\$54.19
	06/01/2021	\$36.05	\$7.70	\$11.28	\$0.00	\$55.03
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)	12/01/2021	\$36.88	\$7.70	\$11.28	\$0.00	\$55.86
LABORER: MULTI-TRADE TENDER	06/04/2018	\$31.00	\$7.70	\$13.29	\$0.00	\$51.99
ABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$31.77	\$7.70	\$13.29	\$0.00	\$52.76
	06/03/2019	\$32.58	\$7.70	\$13.29	\$0.00	\$53.57
	12/02/2019	\$33.39	\$7.70	\$13.29	\$0.00	\$54.38
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER LABORERS - ZONE 3 (BUILDING & SITE)	06/04/2018	\$31.00	\$7.70	\$13.29	\$0.00	\$51.99
	12/03/2018	\$31.77	\$7.70	\$13.29	\$0.00	\$52.76
	06/03/2019	\$32.58	\$7.70	\$13.29	\$0.00	\$53.57
This classification applies to all tree work associated with the removal of standing a utility company for the purpose of operation, maintenance or repair of utility co					\$0.00 s not done for	\$54.38
A during company for the purpose of operation, mannenance of repair of during co	06/04/2018	\$31.25	\$7.70	\$13.29	\$0.00	\$52.24
LABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
	06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
	12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$55.62 \$54.63
For apprentice rates see "Apprentice- LABORER"	12/02/2019	ψ55.04	\$7.70	φ13. <b>2</b> )	<i><b>40.00</b></i>	φ54.05
LASER BEAM OPERATOR (HEAVY & HIGHWAY)	06/01/2018	\$31.25	\$7.70	\$11.28	\$0.00	\$50.23
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2018	\$32.01	\$7.70	\$11.28	\$0.00	\$50.99
	06/01/2019	\$32.80	\$7.70	\$11.28	\$0.00	\$51.78
	12/01/2019	\$33.59	\$7.70	\$11.28	\$0.00	\$52.57
	06/01/2020	\$34.40	\$7.70	\$11.28	\$0.00	\$53.38
	12/01/2020	\$35.21	\$7.70	\$11.28	\$0.00	\$54.19
	06/01/2021	\$36.05	\$7.70	\$11.28	\$0.00	\$55.03
	12/01/2021	\$36.88	\$7.70	\$11.28	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						

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

#### Classification

MARBLE & TILE FINISHERS BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE

Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
03/01/2018	\$33.67	\$10.75	\$17.65	\$0.00	\$62.07
08/01/2018	\$34.17	\$10.75	\$18.26	\$0.00	\$63.18
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

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

Effecti	ve Date -	03/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$16.84	\$10.75	\$17.65	\$0.00	\$45.24	
2	60		\$20.20	\$10.75	\$17.65	\$0.00	\$48.60	
3	70		\$23.57	\$10.75	\$17.65	\$0.00	\$51.97	
4	80		\$26.94	\$10.75	\$17.65	\$0.00	\$55.34	
5	90		\$30.30	\$10.75	\$17.65	\$0.00	\$58.70	

Effective Date -	08/01/2018

Apprentice Base Wag \$17.09 \$20.50	e Health \$10.75 \$10.75	Pension \$18.26	Unemployment \$0.00	Total Rate \$46.10
• • • • • •			\$0.00	\$46.10
\$20.50	\$10.75	¢10.00		
		\$18.26	\$0.00	\$49.51
\$23.92	\$10.75	\$18.26	\$0.00	\$52.93
\$27.34	\$10.75	\$18.26	\$0.00	\$56.35
\$30.75	\$10.75	\$18.26	\$0.00	\$59.76

#### Apprentice to Journeyworker Ratio:1:5

MARBLE MASON/TILE LAYER(SP/PT)SeeBrick

BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE

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

MECH. SWEEPER OPERATOR (ON CONST. SITES)	06/01/2018	\$34.54	\$11.19	\$13.44	\$0.00	\$59.17
OPERATING ENGINEERS LOCAL 98	12/01/2018	\$35.14	\$11.19	\$13.71	\$0.00	\$60.04
	06/01/2019	\$35.65	\$11.19	\$13.98	\$0.00	\$60.82
	12/01/2019	\$36.25	\$11.19	\$14.25	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MECHANIC/WELDER/BOOM TRUCK	06/01/2018	\$34.01	\$11.19	\$13.44	\$0.00	\$58.64
OPERATING ENGINEERS LOCAL 98	12/01/2018	\$34.61	\$11.19	\$13.71	\$0.00	\$59.51
	06/01/2019	\$35.12	\$11.19	\$13.98	\$0.00	\$60.29
	12/01/2019	\$35.72	\$11.19	\$14.25	\$0.00	\$61.16

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

**Issue Date:** 07/30/2018

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MILLWRIGHT (Zone 3)	04/01/2018	\$35.46	\$9.90	\$18.50	\$0.00	\$63.86
MILLWRIGHTS LOCAL 1121 - Zone 3	10/01/2018	\$36.29	\$9.90	\$18.50	\$0.00	\$64.69
	04/01/2019	\$37.11	\$9.90	\$18.50	\$0.00	\$65.51

		ntice - <i>MILLWRIGHT - Local 1121</i> ive Date - 04/01/2018	Zone 3					
	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Tota	l Rate
-	1	55	\$19.50	\$9.90	\$5.31	\$0.00	\$	34.71
	2	65	\$23.05	\$9.90	\$15.13	\$0.00	\$	48.08
	3	75	\$26.60	\$9.90	\$16.10	\$0.00	\$	52.60
	4	85	\$30.14	\$9.90	\$17.06	\$0.00	\$	57.10
-	Notes:							- <u> </u>
		Steps are 2,000 hours						i
	Appre	ntice to Journeyworker Ratio:1:5						
MORTAR MIXE			06/04/2018	3 \$31.25	\$7.70	\$13.29	\$0.00	\$52.24
LABORERS - ZONE 3	3 (BUILL	DING & SITE)	12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
			06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
			12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
	ates see "	'Apprentice- LABORER"						
OILER OPERATING ENGIN	EERS LO	OCAL 98	06/01/2018	\$	\$11.19	\$13.44	\$0.00	\$54.33
			12/01/2018	\$30.30	\$11.19	\$13.71	\$0.00	\$55.20
			06/01/2019	\$30.81	\$11.19	\$13.98	\$0.00	\$55.98
For oppropriate re	ataa aaa "	Appropriate ODED ATING ENGINEEDS"	12/01/2019	\$31.41	\$11.19	\$14.25	\$0.00	\$56.85
		'Apprentice- OPERATING ENGINEERS" /EN EQUIPMENT - CLASS VI	0.000	<u> </u>		¢12.44	#0.00	
OPERATING ENGIN			06/01/2018			\$13.44	\$0.00	\$52.35
			12/01/2018			\$13.71	\$0.00	\$53.22
			06/01/2019			\$13.98	\$0.00	\$54.00
For apprentice ra	ates see "	'Apprentice- OPERATING ENGINEERS"	12/01/2019	\$29.43	\$11.19	\$14.25	\$0.00	\$54.87
PAINTER (BRII			07/01/2018	3 \$50.01	\$8.15	\$20.15	\$0.00	\$78.31
PAINTERS LOCAL 3.	5 - ZONI	Е 3	01/01/2019			\$20.85	\$0.00	\$79.36
			07/01/2019			\$20.85	\$0.00	\$80.46
			01/01/2020			\$20.85	\$0.00	\$81.56
			07/01/2020			\$20.85	\$0.00	\$82.66
			01/01/2021			\$20.85	\$0.00	\$83.76
			01/01/202	ф. 70	ψ0.15	<i>q</i> =0.00	<b>\$0.00</b>	ψ05.70

## Apprentice - MILLWRIGHT - Local 1121 Zone 3

Effect	ive Date -	07/01/2018				Supplemental	
Step	percent		Apprentice Base Wag	e Health	Pension	Unemployment	Total Rate
1	50		\$25.01	\$8.15	\$0.00	\$0.00	\$33.16
2	55		\$27.51	\$8.15	\$5.34	\$0.00	\$41.00
3	60		\$30.01	\$8.15	\$5.82	\$0.00	\$43.98
4	65		\$32.51	\$8.15	\$6.31	\$0.00	\$46.97
5	70		\$35.01	\$8.15	\$17.24	\$0.00	\$60.40
6	75		\$37.51	\$8.15	\$17.73	\$0.00	\$63.39
7	80		\$40.01	\$8.15	\$18.21	\$0.00	\$66.37
8	90		\$45.01	\$8.15	\$19.18	\$0.00	\$72.34

# Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date -	01/01/2019
Lincente Date	

	Effect	ive Date - 01/01/2019				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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	
	Notes:	Steps are 750 hrs.						
	Appre	ntice to Journeyworker Ratio:1:1						
		R SANDBLAST, NEW) *	07/01/2018	8 \$33.38	\$8.15	\$16.25	\$0.00	\$57.78
		rfaces to be painted are new construc e used. <i>PAINTERS LOCAL 35 - ZONE 3</i>	tion, 01/01/2019	9 \$33.73	\$8.15	\$16.95	\$0.00	\$58.83
TNE W Pallit 18	ate shall be	USCU. FAINTERS LOCAL 33 - ZONE 3	07/01/2019	9 \$34.83	\$8.15	\$16.95	\$0.00	\$59.93
			01/01/2020	\$35.93	\$8.15	\$16.95	\$0.00	\$61.03
			07/01/2020	\$37.03	\$8.15	\$16.95	\$0.00	\$62.13
			01/01/202	1 \$38.13	\$8.15	\$16.95	\$0.00	\$63.23

Effecti	ve Date -	07/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50		\$16.69	\$8.15	\$0.00	\$0.00	\$24.84	
2	55		\$18.36	\$8.15	\$3.19	\$0.00	\$29.70	
3	60		\$20.03	\$8.15	\$3.48	\$0.00	\$31.66	
4	65		\$21.70	\$8.15	\$3.77	\$0.00	\$33.62	
5	70		\$23.37	\$8.15	\$14.51	\$0.00	\$46.03	
6	75		\$25.04	\$8.15	\$14.80	\$0.00	\$47.99	
7	80		\$26.70	\$8.15	\$15.09	\$0.00	\$49.94	
8	90		\$30.04	\$8.15	\$15.67	\$0.00	\$53.86	

Apprentice -	PAINTER Local 35 Zone 3 - Spray/Sandblast - New
	07/01/0010

#### **Effective Date -** 01/01/2019

Effecti	ive Date - 01/01/2019				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	e
1	50	\$16.87	\$8.15	\$0.00	\$0.00	\$25.02	2
2	55	\$18.55	\$8.15	\$3.49	\$0.00	\$30.1	9
3	60	\$20.24	\$8.15	\$3.81	\$0.00	\$32.2	0
4	65	\$21.92	\$8.15	\$4.13	\$0.00	\$34.2	0
5	70	\$23.61	\$8.15	\$15.05	\$0.00	\$46.8	1
6	75	\$25.30	\$8.15	\$15.36	\$0.00	\$48.8	1
7	80	\$26.98	\$8.15	\$15.68	\$0.00	\$50.8	1
8	90	\$30.36	\$8.15	\$16.32	\$0.00	\$54.8	3
Notes:							
Ì	Steps are 750 hrs.						
Appre	ntice to Journeyworker Ratio:1:1						
		07/01/2018	3 \$30.70	\$8.15	\$16.25	\$0.00	\$55.10
35 - ZONI	E 3	01/01/2019	\$31.05	\$8.15	\$16.95	\$0.00	\$56.15
		07/01/2019	\$32.15	\$8.15	\$16.95	\$0.00	\$57.25
		01/01/2020	\$33.25	\$8.15	\$16.95	\$0.00	\$58.35
	Step           1           2           3           4           5           6           7           8           Notes:           Appre           RAY OR	Step         percent           1         50           2         55           3         60           4         65           5         70           6         75           7         80           8         90	Step         percent         Apprentice Base Wage           1         50         \$16.87           2         55         \$18.55           3         60         \$20.24           4         65         \$21.92           5         70         \$23.61           6         75         \$25.30           7         80         \$26.98           8         90         \$30.36           Notes:         Steps are 750 hrs.         O7/01/2018           AY OR SANDBLAST, REPAINT)         07/01/2018         01/01/2018           35 - ZONE 3         01/01/2018         07/01/2018	Step         percent         Apprentice Base Wage         Health           1         50         \$16.87         \$8.15           2         55         \$18.55         \$8.15           3         60         \$20.24         \$8.15           4         65         \$21.92         \$8.15           5         70         \$23.61         \$8.15           6         75         \$25.30         \$8.15           7         80         \$26.98         \$8.15           8         90         \$30.36         \$8.15           Notes:           Steps are 750 hrs.           Apprentice to Journeyworker Ratio:1:1           RAY OR SANDBLAST, REPAINT)           35 - ZONE 3         07/01/2018         \$30.70           01/01/2019         \$31.05           07/01/2019         \$32.15	Step         percent         Apprentice Base Wage         Health         Pension           1         50         \$16.87         \$8.15         \$0.00           2         55         \$18.55         \$8.15         \$3.49           3         60         \$20.24         \$8.15         \$3.81           4         65         \$21.92         \$8.15         \$4.13           5         70         \$23.61         \$8.15         \$15.05           6         75         \$25.30         \$8.15         \$15.36           7         80         \$26.98         \$8.15         \$15.68           8         90         \$30.36         \$8.15         \$16.32           Notes:           Steps are 750 hrs.           Apprentice to Journeyworker Ratio:1:1           RAY OR SANDBLAST, REPAINT)           07/01/2018         \$30.70         \$8.15           93: - ZONE 3         01/01/2019         \$31.05         \$8.15           01/01/2019         \$32.15         \$8.15	Step         percent         Apprentice Base Wage         Health         Pension         Unemployment           1         50         \$16.87         \$8.15         \$0.00         \$0.00           2         55         \$18.55         \$8.15         \$3.49         \$0.00           3         60         \$20.24         \$8.15         \$3.81         \$0.00           4         65         \$21.92         \$8.15         \$13.81         \$0.00           5         70         \$23.61         \$8.15         \$15.36         \$0.00           6         75         \$25.30         \$8.15         \$15.68         \$0.00           7         80         \$26.98         \$8.15         \$15.68         \$0.00           8         90         \$30.36         \$8.15         \$16.32         \$0.00           Notes:           Steps are 750 hrs.           Apprentice to Journeyworker Ratio:1:1           Conversion of the standard st	Step         percent         Apprentice Base Wage         Health         Pension         Unemployment         Total Rat           1         50         \$16.87         \$8.15         \$0.00         \$25.0           2         55         \$18.55         \$8.15         \$3.49         \$0.00         \$30.11           3         60         \$20.24         \$8.15         \$3.81         \$0.00         \$32.2           4         65         \$21.92         \$8.15         \$16.87         \$0.00         \$34.2           5         70         \$23.61         \$8.15         \$15.05         \$0.00         \$46.8           6         75         \$25.30         \$8.15         \$15.68         \$0.00         \$48.8           7         80         \$26.98         \$8.15         \$16.32         \$0.00         \$54.8           8         90         \$30.36         \$8.15         \$16.32         \$0.00         \$54.8           Apprentice to Journeyworker Ratio:1:1           Or//01/2018         \$30.70         \$8.15         \$16.25         \$0.00           35 - ZONE 3         01/01/2019         \$31.05         \$8.15         \$16.95         \$0.00           07/01/2019

07/01/2020

01/01/2021

\$34.35

\$35.45

\_\_\_\_\_

\$8.15

\$8.15

\$16.95

\$16.95

\$0.00

\$0.00

\$59.45

\$60.55

Effecti	ve Date -	07/01/2018				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$15.35	\$8.15	\$0.00	\$0.00	\$23.50
2	55		\$16.89	\$8.15	\$3.19	\$0.00	\$28.23
3	60		\$18.42	\$8.15	\$3.48	\$0.00	\$30.05
4	65		\$19.96	\$8.15	\$3.77	\$0.00	\$31.88
5	70		\$21.49	\$8.15	\$14.51	\$0.00	\$44.15
6	75		\$23.03	\$8.15	\$14.80	\$0.00	\$45.98
7	80		\$24.56	\$8.15	\$15.09	\$0.00	\$47.80
8	90		\$27.63	\$8.15	\$15.67	\$0.00	\$51.45

Apprentice -	PAINTER Local 35 Zone 3 - Spray/Sandblast - Repaint
Effortivo Doto	07/01/2018

Effective Date - 01/01
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	Effect	ive Date - 01/01/2019				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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	
	Notes:	Steps are 750 hrs.						
	Appre	ntice to Journeyworker Ratio:1:1	·					
		RUSH, NEW) *	07/01/2018	3 \$31.98	\$8.15	\$16.25	\$0.00	\$56.38
		faces to be painted are new construct e used. PAINTERS LOCAL 35 - ZONE 3	otion, 01/01/2019	\$32.33	\$8.15	\$16.95	\$0.00	\$57.43
INE W pallit late		c used.PAINTERS LOCAL 33 - ZONE 3	07/01/2019	9 \$34.43	\$8.15	\$16.95	\$0.00	\$59.53
			01/01/2020	\$34.53	\$8.15	\$16.95	\$0.00	\$59.63
			07/01/2020	\$35.63	\$8.15	\$16.95	\$0.00	\$60.73
			01/01/202	\$36.73	\$8.15	\$16.95	\$0.00	\$61.83

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Effective Date - 07/01/2018 Supplemental							
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$15.99	\$8.15	\$0.00	\$0.00	\$24.14
2	55		\$17.59	\$8.15	\$3.19	\$0.00	\$28.93
3	60		\$19.19	\$8.15	\$3.48	\$0.00	\$30.82
4	65		\$20.79	\$8.15	\$3.77	\$0.00	\$32.71
5	70		\$22.39	\$8.15	\$14.51	\$0.00	\$45.05
6	75		\$23.99	\$8.15	\$14.80	\$0.00	\$46.94
7	80		\$25.58	\$8.15	\$15.09	\$0.00	\$48.82
8	90		\$28.78	\$8.15	\$15.67	\$0.00	\$52.60

Apprentice -	PAINTER - Local 35 Zone 3 - BRUSH NEW

#### **Effective Date -** 01/01/2019

Effect	ive Date - 01/01/2019				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	e
1	50	\$16.17	\$8.15	\$0.00	\$0.00	\$24.32	2
2	55	\$17.78	\$8.15	\$3.49	\$0.00	\$29.42	2
3	60	\$19.40	\$8.15	\$3.81	\$0.00	\$31.36	5
4	65	\$21.01	\$8.15	\$4.13	\$0.00	\$33.29	)
5	70	\$22.63	\$8.15	\$15.05	\$0.00	\$45.83	3
6	75	\$24.25	\$8.15	\$15.36	\$0.00	\$47.76	5
7	80	\$25.86	\$8.15	\$15.68	\$0.00	\$49.69	)
8	90	\$29.10	\$8.15	\$16.32	\$0.00	\$53.57	1
Notes:							
	Steps are 750 hrs.						
Appre	entice to Journeyworker Ratio:1:1					'	
PAINTER / TAPER (B		07/01/2018	\$\$ \$29.30	\$8.15	\$16.25	\$0.00	\$53.70
PAINTERS LOCAL 35 - ZON	E 3	01/01/2019	\$29.65	\$8.15	\$16.95	\$0.00	\$54.75
		07/01/2019	\$30.81	\$8.15	\$16.95	\$0.00	\$55.91
		01/01/2020	\$31.85	\$8.15	\$16.95	\$0.00	\$56.95

07/01/2020

01/01/2021

\$32.95

\$34.05

\$8.15

\$8.15

\$16.95

\$16.95

\$0.00

\$0.00

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\$58.05

\$59.15

Effect	tive Date -	07/01/2018				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$14.65	\$8.15	\$0.00	\$0.00	\$22.80
2	55		\$16.12	\$8.15	\$3.19	\$0.00	\$27.46
3	60		\$17.58	\$8.15	\$3.48	\$0.00	\$29.21
4	65		\$19.05	\$8.15	\$3.77	\$0.00	\$30.97
5	70		\$20.51	\$8.15	\$14.51	\$0.00	\$43.17
6	75		\$21.98	\$8.15	\$14.80	\$0.00	\$44.93
7	80		\$23.44	\$8.15	\$15.09	\$0.00	\$46.68
8	90		\$26.37	\$8.15	\$15.67	\$0.00	\$50.19

Apprentice -	PAINTER Local 35 Zone 3 - BRUSH REPAINT

	Effecti	ive Date - 01	/01/2019				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total R	ate
	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
	Notes:								-
		Steps are 750	hrs.						
	Appre	ntice to Journ	eyworker Ratio:1:1						_
PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY)			06/01/2018	\$31.00	\$7.70	\$11.28	\$0.00	\$49.98	
BORERS - ZONE	3 (HEAV	Y & HIGHWAY)		12/01/2018	\$31.76	\$7.70	\$11.28	\$0.00	\$50.74
				06/01/2019	\$32.55	\$7.70	\$11.28	\$0.00	\$51.53
				12/01/2019	\$33.34	\$7.70	\$11.28	\$0.00	\$52.32
				06/01/2020	\$34.15	\$7.70	\$11.28	\$0.00	\$53.13
				12/01/2020	\$34.96	\$7.70	\$11.28	\$0.00	\$53.94
				06/01/2021	\$35.80	\$7.70	\$11.28	\$0.00	\$54.78
				12/01/2021	\$36.63	\$7.70	\$11.28	\$0.00	\$55.61
			ORER (Heavy and Highway)						
		UCKS DRIVE TL NO. 10 ZONE B		12/01/2012	\$30.28	\$9.07	\$8.00	\$0.00	\$47.35
	CK CO	NSTRUCTOR	(UNDERPINNING AND	0 08/01/2017	\$39.42	\$9.90	\$21.15	\$0.00	\$70.47
ECK) <i>le driver loc</i> a	AL 56 (ZC	ONE 3)		08/01/2018	\$41.57	\$9.90	\$21.15	\$0.00	\$72.62
		"Apprentice- PILE	DRIVER"	08/01/2019	\$43.79	\$9.90	\$21.15	\$0.00	\$74.84
LE DRIVER				08/01/2017	\$39.42	\$9.90	\$21.15	\$0.00	\$70.47
LE DRIVER LOCA	AL 56 (ZC	DNE 3)		08/01/2018	\$41.57	\$9.90	\$21.15	\$0.00	\$72.62
EE DIG / ER EOC									

	Apprei	ntice - PILE	DRIVER - Local 56 Zone	2 3					
			3/01/2017				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Tota	l Rate
	1	0		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	Notes:	(Same as set i	ges shall be no less than in Zone 1) 2.61/3\$62.04/4\$64.25/5\$						
	Appre	ntice to Journ	eyworker Ratio:1:5						
PIPELAYER				06/04/2018	3 \$31.25	\$7.70	\$13.29	\$0.00	\$52.24
LABORERS - ZONE 3 (BUILDING & SITE)		12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01		
				06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
				12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
		Apprentice- LABC							
PIPELAYER (H LABORERS - ZONE			() )	06/01/2018	\$31.25	\$7.70	\$11.28	\$0.00	\$50.23
LADORERS - ZONE	5 (IILA)	1 & 11011// A1)		12/01/2018	\$32.01	\$7.70	\$11.28	\$0.00	\$50.99
				06/01/2019	\$32.80	\$7.70	\$11.28	\$0.00	\$51.78
				12/01/2019	\$33.59	\$7.70	\$11.28	\$0.00	\$52.57
				06/01/2020	\$34.40	\$7.70	\$11.28	\$0.00	\$53.38
				12/01/2020	\$35.21	\$7.70	\$11.28	\$0.00	\$54.19
				06/01/202	\$36.05	\$7.70	\$11.28	\$0.00	\$55.03
				12/01/202	\$36.88	\$7.70	\$11.28	\$0.00	\$55.86
			ORER (Heavy and Highway)						
PLUMBER & P PLUMBERS & PIPE				03/17/2018	\$39.51	\$8.50	\$15.80	\$0.00	\$63.81
. 20.00200 @ 1111	5. 11 I E NO			09/17/2018	\$40.26	\$8.50	\$15.80	\$0.00	\$64.56
				03/17/2019	9 \$41.01	\$8.50	\$15.80	\$0.00	\$65.31

· · ppi v						
Effect Step	ive Date - 03/17/2018 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$17.78	\$8.50	\$9.30	\$0.00	\$35.58
2	50	\$19.76	\$8.50	\$9.30	\$0.00	\$37.56
3	55	\$21.73	\$8.50	\$9.30	\$0.00	\$39.53
4	60	\$23.71	\$8.50	\$9.30	\$0.00	\$41.51
5	65	\$25.68	\$8.50	\$9.30	\$0.00	\$43.48
6	70	\$27.66	\$8.50	\$9.30	\$0.00	\$45.46
7	75	\$29.63	\$8.50	\$9.30	\$0.00	\$47.43
8	80	\$31.61	\$8.50	\$9.30	\$0.00	\$49.41
9	80	\$31.61	\$8.50	\$15.80	\$0.00	\$55.91
10	80	\$31.61	\$8.50	\$15.80	\$0.00	\$55.91

# Apprentice - PLUMBER/PIPEFITTER - Local 104

	9	80		\$31.61	\$8.50	\$15.80	\$0.00	\$55.91	
	10	80		\$31.61	\$8.50	\$15.80	\$0.00	\$55.91	
	Effecti Step	ive Date - percent	09/17/2018	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	:
	1	45		\$18.12	\$8.50	\$9.30	\$0.00	\$35.92	
	2	50		\$20.13	\$8.50	\$9.30	\$0.00	\$37.93	
	3	55		\$22.14	\$8.50	\$9.30	\$0.00	\$39.94	
	4	60		\$24.16	\$8.50	\$9.30	\$0.00	\$41.96	
	5	65		\$26.17	\$8.50	\$9.30	\$0.00	\$43.97	
	6	70		\$28.18	\$8.50	\$9.30	\$0.00	\$45.98	
	7	75		\$30.20	\$8.50	\$9.30	\$0.00	\$48.00	
	8	80		\$32.21	\$8.50	\$9.30	\$0.00	\$50.01	
	9	80		\$32.21	\$8.50	\$15.80	\$0.00	\$56.51	
	10	80		\$32.21	\$8.50	\$15.80	\$0.00	\$56.51	
		**1:1,2:5,	3:9,4:12 urneyworker Ratio:**					   	
PNEUMATIC			-	03/17/2018	\$39.51	\$8.50	\$15.80	\$0.00	\$63.81
PLUMBERS & PIP			,	09/17/2018		\$8.50 \$8.50	\$15.80	\$0.00	\$64.56
For apprentice	e rates see '	'Apprentice- I	PIPEFITTER" or "PLUMBER/PIPEF	03/17/2019		\$8.50 \$8.50	\$15.80	\$0.00	\$65.31
	DRILL/	FOOL OPE	ERATOR (HEAVY &	06/01/2018	\$31.25	\$7.70	\$11.28	\$0.00	\$50.23
HIGHWAY) LABORERS - ZON	E 3 (HEAV	Y & HIGHW₄	4 <i>Y</i> )	12/01/2018	\$32.01	\$7.70	\$11.28	\$0.00	\$50.99
Libertino Derri		1 a 111011,71		06/01/2019	\$32.80	\$7.70	\$11.28	\$0.00	\$51.78
				12/01/2019	\$33.59	\$7.70	\$11.28	\$0.00	\$52.57
				06/01/2020	\$34.40	\$7.70	\$11.28	\$0.00	\$53.38
				12/01/2020	\$35.21	\$7.70	\$11.28	\$0.00	\$54.19
				06/01/2021	\$36.05	\$7.70	\$11.28	\$0.00	\$55.03
				12/01/2021	\$36.88	\$7.70	\$11.28	\$0.00	\$55.86
For apprentice	rates see '	'Annrentice- I	ABORER (Heavy and Highway)						

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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWDERMAN & BLASTER	06/04/2018	\$32.00	\$7.70	\$13.29	\$0.00	\$52.99
LABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$32.77	\$7.70	\$13.29	\$0.00	\$53.76
	06/03/2019	\$33.58	\$7.70	\$13.29	\$0.00	\$54.57
	12/02/2019	\$34.39	\$7.70	\$13.29	\$0.00	\$55.38
For apprentice rates see "Apprentice- LABORER"						
POWDERMAN & BLASTER (HEAVY & HIGHWAY) LABORERS - ZONE 3 (HEAVY & HIGHWAY)	06/01/2018	\$32.00	\$7.70	\$11.28	\$0.00	\$50.98
	12/01/2018	\$32.76	\$7.70	\$11.28	\$0.00	\$51.74
	06/01/2019	\$33.55	\$7.70	\$11.28	\$0.00	\$52.53
	12/01/2019	\$34.34	\$7.70	\$11.28	\$0.00	\$53.32
	06/01/2020	\$35.15	\$7.70	\$11.28	\$0.00	\$54.13
	12/01/2020	\$35.96	\$7.70	\$11.28	\$0.00	\$54.94
	06/01/2021	\$36.80	\$7.70	\$11.28	\$0.00	\$55.78
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)	12/01/2021	\$37.63	\$7.70	\$11.28	\$0.00	\$56.61
PUMP OPERATOR (CONCRETE)	06/01/2018	\$34.54	\$11.19	\$13.44	\$0.00	\$59.17
OPERATING ENGINEERS LOCAL 98	12/01/2018	\$35.14	\$11.19	\$13.71	\$0.00	\$60.04
	06/01/2019	\$35.65	\$11.19	\$13.98	\$0.00	\$60.82
	12/01/2019	\$36.25	\$11.19	\$14.25	\$0.00	\$61.69
For apprentice rates see "Apprentice- OPERATING ENGINEERS"		·	·			·
PUMP OPERATOR (DEWATERING, OTHER)	06/01/2018	\$34.01	\$11.19	\$13.44	\$0.00	\$58.64
OPERATING ENGINEERS LOCAL 98	12/01/2018	\$34.61	\$11.19	\$13.71	\$0.00	\$59.51
	06/01/2019	\$35.12	\$11.19	\$13.98	\$0.00	\$60.29
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$35.72	\$11.19	\$14.25	\$0.00	\$61.16
READY-MIX CONCRETE DRIVER TEAMSTERS LOCAL 404	05/01/2016	\$21.01	\$10.23	\$9.40	\$0.00	\$40.64
RIDE-ON MOTORIZED BUGGY OPERATOR	06/04/2018	\$31.25	\$7.70	\$13.29	\$0.00	\$52.24
LABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
	06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
	12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
For apprentice rates see "Apprentice- LABORER"						
ROLLER OPERATOR	06/01/2018	\$33.40	\$11.19	\$13.44	\$0.00	\$58.03
OPERATING ENGINEERS LOCAL 98	12/01/2018	\$34.00	\$11.19	\$13.71	\$0.00	\$58.90
	06/01/2019	\$34.51	\$11.19	\$13.98	\$0.00	\$59.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$35.11	\$11.19	\$14.25	\$0.00	\$60.55
ROOFER (Coal tar pitch)	07/17/2010	¢22.21	¢10.00	¢15 10	\$0.00	Φ <i>ΕΠ</i> 41
ROOFERS LOCAL 248	07/16/2018	\$32.31	\$10.00	\$15.10 \$15.20	\$0.00	\$57.41
For apprentice rates see "Apprentice- ROOFER"	07/16/2019	\$33.96	\$10.00	\$15.20	\$0.00	\$59.16
ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg)	07/16/2018	\$31.81	\$10.00	\$14.60	\$0.00	\$56.41
ROOFERS LOCAL 248	07/16/2019	\$33.46	\$10.00	\$14.70	\$0.00	\$58.16
	07/10/2019	\$33.40	\$10.00	φ1 <del>4</del> ./U	<b>\$0.00</b>	\$30.10

	Effecti Step	ive Date - 07 percent	/16/2018	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	•
	$\frac{\operatorname{step}}{1}$	60		\$19.09	\$10.00	\$0.00	\$0.00	\$29.09	
	2	65		\$20.68	\$10.00	\$0.00 \$14.60	\$0.00	\$45.28	
	3	70			\$10.00	\$14.60 \$14.60		\$45.28 \$46.87	
	4	75		\$22.27		\$14.60 \$14.60	\$0.00		
	5	80		\$23.86 \$25.45	\$10.00		\$0.00	\$48.46	
	6	80 85			\$10.00	\$14.60	\$0.00	\$50.05	
	7	83 90		\$27.04	\$10.00	\$14.60	\$0.00	\$51.64	
	8	90 95		\$28.63	\$10.00	\$14.60	\$0.00	\$53.23	
	0	95		\$30.22	\$10.00	\$14.60	\$0.00	\$54.82	
	Notes:								
		Steps are 750	hrs.Roofer(Tear Off)1	1; Same as above					
	Appre	ntice to Journe	eyworker Ratio:1:3						
ROOFER SLATE / TILE / PRECAST CONCRETE		07/16/2018	8 \$32.31	\$10.00	\$15.10	\$0.00	\$57.41		
OOFERS LOCAL 2	248			07/16/2019	9 \$33.96	\$10.00	\$15.20	\$0.00	\$59.16
	rates see	'Apprentice- ROOF	ER"						
CRAPER PERATING ENGIN	VEERS L	OCAL 98		06/01/2018	8 \$34.01	\$11.19	\$13.44	\$0.00	\$58.64
Elemente Elemente	VLEND L	Jean Jo		12/01/2018	8 \$34.61	\$11.19	\$13.71	\$0.00	\$59.51
				06/01/2019	\$35.12	\$11.19	\$13.98	\$0.00	\$60.29
<b>D</b>				12/01/2019	9 \$35.72	\$11.19	\$14.25	\$0.00	\$61.16
			ATING ENGINEERS"				<b>*12.11</b>	<b>*</b> *	
AMPERS)	ED KUI	LERS AND C	UMPACIORS	06/01/2018			\$13.44	\$0.00	\$58.03
PERATING ENGIN	VEERS L	OCAL 98		12/01/2018			\$13.71	\$0.00	\$58.90
				06/01/2019			\$13.98	\$0.00	\$59.68
For apprentice r	rates see	'Apprentice- OPER	ATING ENGINEERS"	12/01/2019	9 \$35.11	\$11.19	\$14.25	\$0.00	\$60.55
		OWER BROOM		06/01/2018	8 \$30.78	\$11.19	\$13.44	\$0.00	\$55.41
PERATING ENGIN	VEERS L	OCAL 98		12/01/2018			\$13.71	\$0.00	\$56.28
				06/01/2019			\$13.98	\$0.00	\$57.06
				12/01/2019			\$14.25	\$0.00	\$57.93
For apprentice 1	rates see	Apprentice- OPER	ATING ENGINEERS"		<i>402.19</i>	<i></i>			
IEETMETAL				07/01/2018	8 \$33.74	\$10.64	\$16.22	\$1.77	\$62.37
EETMETAL WOR	RKERS LO	OCAL 63		01/01/2019	9 \$34.74	\$10.64	\$16.22	\$1.77	\$63.37
				07/01/2019	9 \$35.74	\$10.64	\$16.22	\$1.77	\$64.37
				01/01/2020	) \$36.99	\$10.64	\$16.22	\$1.77	\$65.62

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Effect	ive Date - 07/01/2018				Supplemental	
Step	percent	Apprentice Base Wage	e Health	Pension	Unemployment	Total Rate
1	45	\$15.18	\$6.21	\$4.67	\$0.00	\$26.06
2	50	\$16.87	\$6.55	\$5.19	\$0.00	\$28.61
3	55	\$18.56	\$6.88	\$9.33	\$1.04	\$35.81
4	60	\$20.24	\$7.22	\$9.33	\$1.10	\$37.89
5	65	\$21.93	\$7.55	\$9.33	\$1.16	\$39.97
6	70	\$23.62	\$7.88	\$9.33	\$1.22	\$42.05
7	75	\$25.31	\$8.22	\$9.33	\$1.29	\$44.15
8	80	\$26.99	\$9.30	\$15.18	\$1.54	\$53.01
9	85	\$28.68	\$9.64	\$15.18	\$1.61	\$55.11
10	90	\$30.37	\$9.98	\$15.18	\$1.67	\$57.20

# Apprentice - SHEET METAL WORKER - Local 63

10	90	\$30.37	\$9.98	\$15.18	\$1.67	\$57.20	
<b>Effecti</b> Step	<b>ve Date -</b> 01/01/2019 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	
Notes:	·					- — — — 	
Appre	ntice to Journeyworker Ratio	:1:3					
SIGN ERECTOR PAINTERS LOCAL 35 - ZONI	2.3	06/01/2013	\$25	.81 \$7.07	\$7.05	\$0.00 \$39	.93

Effec	tive Date - 06/01/2013				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$12.91	\$7.07	\$0.00	\$0.00	\$19.98	
2	55	\$14.20	\$7.07	\$2.45	\$0.00	\$23.72	
3	60	\$15.49	\$7.07	\$2.45	\$0.00	\$25.01	
4	65	\$16.78	\$7.07	\$2.45	\$0.00	\$26.30	
5	70	\$18.07	\$7.07	\$7.05	\$0.00	\$32.19	
6	75	\$19.36	\$7.07	\$7.05	\$0.00	\$33.48	
7	80	\$20.65	\$7.07	\$7.05	\$0.00	\$34.77	
8	85	\$21.94	\$7.07	\$7.05	\$0.00	\$36.06	
9	90	\$23.23	\$7.07	\$7.05	\$0.00	\$37.35	
Note	<u> </u>						
ĺ	Steps are 4 mos.						
Арри	entice to Journeyworker Ratio:1	:1					
SPECIALIZED EART TEAMSTERS JOINT COUN	TH MOVING EQUIP < 35 TONS ICIL NO. 10 ZONE B	12/01/2016	5 \$32.44	\$10.91	\$10.89	\$0.00	\$54.24
SPECIALIZED EART TEAMSTERS JOINT COUN	TH MOVING EQUIP > 35 TONS ICIL NO. 10 ZONE B	12/01/2016	5 \$32.73	\$10.91	\$10.89	\$0.00	\$54.53
SPRINKLER FITTER		04/01/2018	8 \$41.51	\$9.67	\$12.88	\$0.00	\$64.06
SPRINKLER FITTERS LOC	AL 669	01/01/2019	9 \$41.51	\$10.02	\$13.08	\$0.00	\$64.61

# Apprentice - SIGN ERECTOR - Local 35 Zone 3

\$12.60

\$11.00

\$0.00

rr							
Effect	ive Date -	04/01/2018				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	45		\$18.68	\$7.75	\$0.00	\$0.00	\$26.43
2	50		\$20.76	\$7.75	\$0.00	\$0.00	\$28.51
3	55		\$22.83	\$9.67	\$7.05	\$0.00	\$39.55
4	60		\$24.91	\$9.67	\$7.05	\$0.00	\$41.63
5	65		\$26.98	\$9.67	\$7.30	\$0.00	\$43.95
6	70		\$29.06	\$9.67	\$7.30	\$0.00	\$46.03
7	75		\$31.13	\$9.67	\$7.30	\$0.00	\$48.10
8	80		\$33.21	\$9.67	\$7.30	\$0.00	\$50.18
9	85		\$35.28	\$9.67	\$7.30	\$0.00	\$52.25
10	90		\$37.36	\$9.67	\$7.30	\$0.00	\$54.33

# Apprentice - SPRINKLER FITTER - Local 669

Effective Date -	01/01/2019
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Effect	tive Date - 01/01/2019			Supplemental			
Step	percent	Apprentice Base Wage	Health	Pension	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	:						
Appro	entice to Journeyworker Ratio:1:1						
TELECOMMUNICAT	TION TECHNICIAN	07/01/2018	8 \$41.21	\$10.25	\$11.74	\$0.00	\$63.20
ELECTRICIANS LOCAL 7		12/30/2018	8 \$41.91	\$10.50	\$12.06	\$0.00	\$64.47
		06/30/2019	9 \$42.66	\$10.75	\$12.33	\$0.00	\$65.74

12/29/2019

\$43.41

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\$67.01

Effect	tive Date -	07/01/2018				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	40		\$16.48	\$5.55	\$0.49	\$0.00	\$22.52	
2	45		\$18.54	\$5.55	\$0.56	\$0.00	\$24.65	
3	50		\$20.61	\$10.25	\$6.92	\$0.00	\$37.78	
4	55		\$22.67	\$10.25	\$6.98	\$0.00	\$39.90	
5	65		\$26.79	\$10.25	\$8.10	\$0.00	\$45.14	
6	70		\$28.85	\$10.25	\$9.17	\$0.00	\$48.27	
Effect Step	tive Date - percent	12/30/2018	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	
Notes								
	Steps are	800 hours						
		urneyworker Ratio:1:1						
RAZZO FINISHE KLAYERS LOCAL 3 (S.		RRLF & TILF	02/01/2018	\$ \$51.0	\$10.75	\$20.03	\$0.00	\$81.78
REATERS LOCAL 5 (SI	<i>n 101 11 1) - 101</i>		08/01/2018	8 \$51.8	\$10.75	\$20.66	\$0.00	\$83.26
			02/01/2019	\$52.4	9 \$10.75	\$20.66	\$0.00	\$83.90
			08/01/2019	\$53.8	\$4 \$10.75	\$20.80	\$0.00	\$85.39
			02/01/2020	) \$54.4	8 \$10.75	\$20.80	\$0.00	\$86.03
						\$20.05	\$0.00	\$87.53
			08/01/2020	) \$55.8	\$10.75	\$20.95	\$0.00	\$07.33
			08/01/2020 02/01/202				\$0.00 \$0.00	\$87.55
				\$56.4	\$10.75	\$20.95		

#### Apprentice - TELECOMMUNICATION TECHNICIAN - Local 7

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Effecti	ve Date - 02/01/2018				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$25.50	\$10.75	\$20.03	\$0.00	\$56.28	
2	60	\$30.60	\$10.75	\$20.03	\$0.00	\$61.38	
3	70	\$35.70	\$10.75	\$20.03	\$0.00	\$66.48	
4	80	\$40.80	\$10.75	\$20.03	\$0.00	\$71.58	
5	90	\$45.90	\$10.75	\$20.03	\$0.00	\$76.68	
Effecti	ve Date - 08/01/2018				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$25.93	\$10.75	\$20.66	\$0.00	\$57.34	
2	60	\$31.11	\$10.75	\$20.66	\$0.00	\$62.52	
3	70	\$36.30	\$10.75	\$20.66	\$0.00	\$67.71	
4	80	\$41.48	\$10.75	\$20.66	\$0.00	\$72.89	
5	90	\$46.67	\$10.75	\$20.66	\$0.00	\$78.08	
Notes:							
Appre	ntice to Journeyworker Ratio:1:5						
TERRAZZO MECHAN BRICKLAYERS LOCAL 3 (SP.		02/01/2018	\$52.10	\$10.75	\$20.03	\$0.00	\$82.88
BRICKLATERS LOCAL 5 (SF.	R/F111) - MARDLE & TILE	08/01/2018	\$52.95	\$10.75	\$20.66	\$0.00	\$84.36
		02/01/2019	\$53.57	\$10.75	\$20.66	\$0.00	\$84.98
		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

02/01/2022

\$58.94

\$59.51

\$10.75

\$10.75

\$21.11

\$21.11

0.00

\$0.00

Apprentice -	TERRAZZO FINISHER-Local 3 Marble/Tile (Spr/Ptt)
Effective Date	- 02/01/2018

\$90.80

\$91.37

			Supplemental		
Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
\$26.05	\$10.75	\$20.03	\$0.00	\$56.83	
\$31.26	\$10.75	\$20.03	\$0.00	\$62.04	
\$36.47	\$10.75	\$20.03	\$0.00	\$67.25	
\$41.68	\$10.75	\$20.03	\$0.00	\$72.46	
\$46.89	\$10.75	\$20.03	\$0.00	\$77.67	
			Supplemental		
Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
\$26.48	\$10.75	\$20.66	\$0.00	\$57.89	
\$31.77	\$10.75	\$20.66	\$0.00	\$63.18	
\$37.07	\$10.75	\$20.66	\$0.00	\$68.48	
\$42.36	\$10.75	\$20.66	\$0.00	\$73.77	
\$47.66	\$10.75	\$20.66	\$0.00	\$79.07	
06/01/2013			\$15.40	\$0.00	\$62.45
12/01/2013			\$15.40	\$0.00	\$63.40
06/01/2019			\$15.40	\$0.00	\$64.40
12/01/2019			\$15.40	\$0.00	\$65.40
06/01/2020			\$15.40	\$0.00	\$66.39
12/01/2020		\$7.70	\$15.40	\$0.00	\$67.37
06/01/202			\$15.40	\$0.00	\$68.39
12/01/202	1 \$46.30	\$7.70	\$15.40	\$0.00	\$69.40
06/01/2013	8 \$38.07	\$7.70	\$15.40	\$0.00	\$61.17
12/01/2013	8 \$39.02	\$7.70	\$15.40	\$0.00	\$62.12
06/01/201	9 \$40.02	\$7.70	\$15.40	\$0.00	\$63.12
12/01/2019	9 \$41.02	\$7.70	\$15.40	\$0.00	\$64.12
06/01/2020	9 \$42.01	\$7.70	\$15.40	\$0.00	\$65.11
12/01/2020	9 \$42.99	\$7.70	\$15.40	\$0.00	\$66.09
06/01/202	1 \$44.01	\$7.70	\$15.40	\$0.00	\$67.11
12/01/202	1 \$45.02	\$7.70	\$15.40	\$0.00	\$68.12
	06/01/202	06/01/2021 \$44.01	06/01/2021 \$44.01 \$7.70	06/01/2021 \$44.01 \$7.70 \$15.40	06/01/2021 \$44.01 \$7.70 \$15.40 \$0.00

Apprentice -	TERRAZZO MECH - Local 3 Marble/Tile (Spr/Pitt)
Effective Date	- 02/01/2018

For apprentice rates see "Apprentice- LABORER"

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TEST BORING LABORER	06/01/2018	\$37.95	\$7.70	\$15.40	\$0.00	\$61.05
ABORERS - FOUNDATION AND MARINE	12/01/2018	\$38.90	\$7.70	\$15.40	\$0.00	\$62.00
	06/01/2019	\$39.90	\$7.70	\$15.40	\$0.00	\$63.00
	12/01/2019	\$40.90	\$7.70	\$15.40	\$0.00	\$64.00
	06/01/2020	\$41.89	\$7.70	\$15.40	\$0.00	\$64.99
	12/01/2020	\$42.87	\$7.70	\$15.40	\$0.00	\$65.97
	06/01/2021	\$43.89	\$7.70	\$15.40	\$0.00	\$66.99
	12/01/2021	\$44.90	\$7.70	\$15.40	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"						
FRACTORS DPERATING ENGINEERS LOCAL 98	06/01/2018	\$33.40	\$11.19	\$13.44	\$0.00	\$58.03
I EKATINU ENUINEEKS LUCAL 96	12/01/2018	\$34.00	\$11.19	\$13.71	\$0.00	\$58.90
	06/01/2019	\$34.51	\$11.19	\$13.98	\$0.00	\$59.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2019	\$35.11	\$11.19	\$14.25	\$0.00	\$60.55
TRAILERS FOR EARTH MOVING EQUIPMENT TRAILERS FOR EARTH MOVING EQUIPMENT	12/01/2016	\$33.02	\$10.91	\$10.89	\$0.00	\$54.82
TUNNEL WORK - COMPRESSED AIR	06/01/2018	\$50.23	\$7.70	\$15.80	\$0.00	\$73.73
ABORERS (COMPRESSED AIR)	12/01/2018	\$50.25	\$7.70	\$15.80	\$0.00	\$7 <u>3.</u> 73
	06/01/2019	\$52.18	\$7.70 \$7.70	\$15.80	\$0.00	\$74.08 \$75.68
	12/01/2019	\$52.18	\$7.70 \$7.70	\$15.80	\$0.00	\$75.68 \$76.68
	06/01/2020	\$55.18 \$54.17	\$7.70 \$7.70	\$15.80	\$0.00	\$70.08 \$77.67
	12/01/2020			\$15.80	\$0.00	\$77.07 \$78.65
	06/01/2021	\$55.15 \$56.17	\$7.70 \$7.70	\$15.80	\$0.00	\$78.03 \$79.67
	12/01/2021	\$50.17 \$57.18	\$7.70 \$7.70	\$15.80	\$0.00	\$79.67
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$37.10	\$7.70	\$15.00	\$0.00	\$80.08
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE)	06/01/2018	\$52.23	\$7.70	\$15.80	\$0.00	\$75.73
ABORERS (COMPRESSED AIR)	12/01/2018	\$53.18	\$7.70	\$15.80	\$0.00	\$76.68
	06/01/2019	\$54.18	\$7.70	\$15.80	\$0.00	\$77.68
	12/01/2019	\$55.18	\$7.70	\$15.80	\$0.00	\$78.68
	06/01/2020	\$56.17	\$7.70	\$15.80	\$0.00	\$79.67
	12/01/2020	\$57.15	\$7.70	\$15.80	\$0.00	\$80.65
	06/01/2021	\$58.17	\$7.70	\$15.80	\$0.00	\$81.67
	12/01/2021	\$59.18	\$7.70	\$15.80	\$0.00	\$82.68
For apprentice rates see "Apprentice- LABORER"						
'UNNEL WORK - FREE AIR Aborers (free Air tunnel)	06/01/2018	\$42.30	\$7.70	\$15.80	\$0.00	\$65.80
ADORERS (I'REE AIR I UNINEL)	12/01/2018	\$43.25	\$7.70	\$15.80	\$0.00	\$66.75
	06/01/2019	\$44.25	\$7.70	\$15.80	\$0.00	\$67.75
	12/01/2019	\$45.25	\$7.70	\$15.80	\$0.00	\$68.75
	06/01/2020	\$46.24	\$7.70	\$15.80	\$0.00	\$69.74
	12/01/2020	\$47.22	\$7.70	\$15.80	\$0.00	\$70.72
	06/01/2021	\$48.24	\$7.70	\$15.80	\$0.00	\$71.74
	12/01/2021	\$49.25	\$7.70	\$15.80	\$0.00	\$72.75
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TUNNEL WORK - FREE AIR (HAZ. WASTE) LABORERS (FREE AIR TUNNEL)	06/01/2018	\$44.30	\$7.70	\$15.80	\$0.00	\$67.80
LABORERS (FREE AIR TUNNEL)	12/01/2018	\$45.25	\$7.70	\$15.80	\$0.00	\$68.75
	06/01/2019	\$46.25	\$7.70	\$15.80	\$0.00	\$69.75
	12/01/2019	\$47.25	\$7.70	\$15.80	\$0.00	\$70.75
	06/01/2020	\$48.24	\$7.70	\$15.80	\$0.00	\$71.74
	12/01/2020	\$49.22	\$7.70	\$15.80	\$0.00	\$72.72
	06/01/2021	\$50.24	\$7.70	\$15.80	\$0.00	\$73.74
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$51.25	\$7.70	\$15.80	\$0.00	\$74.75
VAC-HAUL TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2016	\$32.44	\$10.91	\$10.89	\$0.00	\$54.24
WAGON DRILL OPERATOR	06/04/2018	\$31.25	\$7.70	\$13.29	\$0.00	\$52.24
LABORERS - ZONE 3 (BUILDING & SITE)	12/03/2018	\$32.02	\$7.70	\$13.29	\$0.00	\$53.01
	06/03/2019	\$32.83	\$7.70	\$13.29	\$0.00	\$53.82
For apprentice rates see "Apprentice- LABORER"	12/02/2019	\$33.64	\$7.70	\$13.29	\$0.00	\$54.63
WAGON DRILL OPERATOR (HEAVY & HIGHWAY)	06/01/2018	\$31.25	\$7.70	\$11.28	\$0.00	\$50.23
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	12/01/2018	\$32.01	\$7.70	\$11.28	\$0.00	\$50.99
	06/01/2019	\$32.80	\$7.70	\$11.28	\$0.00	\$51.78
	12/01/2019	\$33.59	\$7.70	\$11.28	\$0.00	\$52.57
	06/01/2020	\$34.40	\$7.70	\$11.28	\$0.00	\$53.38
	12/01/2020	\$35.21	\$7.70	\$11.28	\$0.00	\$54.19
	06/01/2021	\$36.05	\$7.70	\$11.28	\$0.00	\$55.03
	12/01/2021	\$36.88	\$7.70	\$11.28	\$0.00	\$55.86
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)		·	·			·
WATER METER INSTALLER	03/17/2018	\$39.51	\$8.50	\$15.80	\$0.00	\$63.81
PLUMBERS & PIPEFITTERS LOCAL 104	09/17/2018	\$40.26	\$8.50	\$15.80	\$0.00	\$64.56
	03/17/2019	\$41.01	\$8.50	\$15.80	\$0.00	\$65.31
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GAS Outside Electrical - West	SFITTER"					
EQUIPMENT OPERATOR	09/03/2017	\$39.92	\$8.00	\$12.41	\$0.00	\$60.33
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	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	09/03/2017	\$25.83	\$8.00	\$5.33	\$0.00	\$39.16
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	09/02/2018	\$28.17	\$8.00	\$5.41	\$0.00	\$41.58
For apprentice rates see "Apprentice- LINEMAN"	09/01/2019	\$30.58	\$8.00	\$5.48	\$0.00	\$44.06
GROUNDMAN / TRUCK DRIVER	09/03/2017	\$35.22	\$8.00	\$10.82	\$0.00	\$54.04
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	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"	00/00/00/00	<b></b>	<b>h</b> ~ ~ -	¢12.00	<b>#0.00</b>	
HEAVY EQUIPMENT OPERATOR outside electrical workers - west local 42	09/03/2017	\$42.26	\$8.00	\$13.08	\$0.00	\$63.34
	09/02/2018	\$44.60	\$8.00	\$13.15	\$0.00	\$65.75
For apprentice rates see "Apprentice- LINEMAN"	09/01/2019	\$47.01	\$8.00	\$13.22	\$0.00	\$68.23

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
JOURNEYMAN LINEMAN	09/03/2017	\$46.96	\$8.00	\$15.41	\$0.00	\$70.37
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	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

Effect	ive Date - 09/03/201	17			Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	60	\$28.18	\$8.00	\$3.35	\$0.00	\$39.53
2	65	\$30.52	\$8.00	\$3.42	\$0.00	\$41.94
3	70	\$32.87	\$8.00	\$3.49	\$0.00	\$44.36
4	75	\$35.22	\$8.00	\$5.06	\$0.00	\$48.28
5	80	\$37.57	\$8.00	\$5.13	\$0.00	\$50.70
6	85	\$39.92	\$8.00	\$5.20	\$0.00	\$53.12
7	90	\$42.26	\$8.00	\$7.28	\$0.00	\$57.54

Apprentice - LINEMAN (Outside Electrical) - West Local 42

Effecti	ive Date - 09/02/201	.8			Supplemental	
Step	percent	Apprentice Base Wage	e Health	Pension	Unemployment	Total Rate
1	60	\$29.58	\$8.00	\$3.39	\$0.00	\$40.97
2	65	\$32.05	\$8.00	\$3.46	\$0.00	\$43.51
3	70	\$34.51	\$8.00	\$3.54	\$0.00	\$46.05
4	75	\$36.98	\$8.00	\$5.11	\$0.00	\$50.09
5	80	\$39.44	\$8.00	\$5.18	\$0.00	\$52.62
6	85	\$41.91	\$8.00	\$5.26	\$0.00	\$55.17
7	90	\$44.37	\$8.00	\$7.33	\$0.00	\$59.70

Notes:

Apprentice to Journeyworker Ratio:1:2

TELEDATA CABLE SPLICER	02/05/2018	\$29.98	\$4.70	\$3.15	\$0.00	\$37.83
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	02/04/2019	\$30.73	\$4.70	\$3.17	\$0.00	\$38.60
TELEDATA LINEMAN/EQUIPMENT OPERATOR	02/05/2018	\$28.22	\$4.70	\$3.10	\$0.00	\$36.02
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TELEDATA WIREMAN/INSTALLER/TECHNICIAN	02/05/2018	\$28.22	\$4.70	\$3.10	\$0.00	\$36.02
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TRACTOR-TRAILER DRIVER	09/03/2017	\$39.92	\$8.00	\$12.41	\$0.00	\$60.33
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	09/02/2018	\$42.26	\$8.00	\$12.50	\$0.00	\$62.76
	09/01/2019	\$44.67	\$8.00	\$12.55	\$0.00	\$65.22
TREE TRIMMER OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42	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	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87
OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42		• • • • •	•			

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.

**Issue Date:** 07/30/2018

Wage Request Number: 20180730-034

Additional Apprentice Information:

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

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

## All steps are six months (1000 hours.)

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

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

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

# ATTACHMENT E FEDERAL PREVAILING WAGE RATES

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General Decision Number: MA180015 07/06/2018 MA15

Superseded General Decision Number: MA20170015

State: Massachusetts

Construction Types: Heavy (Heavy and Marine)

Counties: Berkshire, Franklin, Hampden and Hampshire Counties in Massachusetts.

HEAVY CONSTRUCTION PROJECTS; AND MARINE CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification	Number	Publication	Date
0		01/05/2018	
1		03/09/2018	
2		03/23/2018	
3		04/06/2018	
4		05/25/2018	
5		07/06/2018	

BOIL0029-001 01/01/2017

BERKSHIRE COUNTY

	Rates	Fringes	
BOILERMAKER	.\$ 42.42	24.92	
BRMA0001-005 03/01/2018			
SPRINGFIELD CHAPTER			
	Rates	Fringes	
BRICKLAYER BRICKLAYERS; CEMENT MASONS; STONE MASONS; MARBLE, TILE & TERRAZO	.\$ 40.56	30.47	
BRMA0001-007 03/01/2018			
SPRINGFIELD/PITTSFIELD CHAPTER			

	Rates	Fringes
BRICKLAYER BRICKLAYERS; CEMENT MASONS; STONE MASONS; MARBLE, TILE & TERRAZZO	\$ 40.56	30.47
CARP0056-004 08/01/2015		
	Rates	Fringes
DIVER TENDER DIVER	•	29.73 29.73
CARP0056-009 08/01/2015		
	Rates	Fringes
PILEDRIVERMAN	\$ 42.04	29.73
CARP0107-007 09/01/2017		
FRANKLIN COUNTY (Erving, Orange	, North Oran	ge, and Warwick)
	Rates	Fringes
CARPENTER		27.90
CARP0108-008 09/04/2017		
BERKSHIRE		
	Rates	Fringes
CARPENTER	\$ 35.56	23.76
CARP0108-010 09/04/2017		
HAMPDEN; HAMPSHIRE; AND FRANKLI	N (Remainder	of County)
	Rates	Fringes
CARPENTER	\$ 35.56	23.76
CARP1121-001 10/01/2017		
	Rates	Fringes
MILLWRIGHT	\$ 39.52	30.85
ELEC0007-002 12/31/2017		
HAMPDEN (Except Chester & Holyo Ware)	ke); HAMPSHI	RE (Belchertown,
	Rates	Fringes
ELECTRICIAN	\$ 40.51	22.02
ELECODO7-003 12/31/2017		

ELEC0007-003 12/31/2017

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BERKSHIRE; FRANKLIN; HAMPDEN (Chester, Holyoke); HAMPSHIRE (Except Belchertown, Ware)

	Rates	Fringes
ELECTRICIAN	\$ 40.51	22.02
ENGI0098-007 12/01/2016		
	Rates	Fringes
Power equipment operators:		
Group 1	\$ 33.68	23.96+A
Group 2	\$ 33.37	23.96+A
Group 3	\$ 33.15	23.96+A
Group 4	\$ 32.54	23.96+A
Group 5	\$ 29.92	23.96+A
Group 6	\$ 28.80	23.96+A
Group 7	\$ 26.86	23.96+A
Group 8	\$ 305.95	23.96+A
Group 9	\$ 230.69	23.96+A
Group 10	\$ 35.17	23.96+A
Group 11	\$ 38.18	23.96+A
Group 12	\$ 39.68	23.96+A
Group 13	\$ 40.68	23.96+A
Group 14	\$ 41.68	23.96+A
Group 15	\$ 43.18	23.96+A

# HAZARDOUS WASTE PREMIUM \$2.00

# FOOTNOTE FOR POWER EQUIPMENT OPERATORS:

Group 8 and Group 9 are per day wages.

A. Paid Holidays: New year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day

# POWER EQUIPMENT OPERATORS CLASSIFICATIONS

Group 1: Shovels; crawlers and truck cranes including all tower; self-propelled hydraulic cranes 10 tons and over; draglines; clam shells; cableways; shaft hoists; mucking machines derricks; backhoes; bulldozers; gradalls; elevating graders; pile drivers; concrete pavers; trenching machines; front end loaders- 5 1/2 cu yds and over; dual drum paver; automatic grader-excavator(C.M.I. or equal); scrapers towing pan or wagon; tandem dozers or push cats(2 units in tandem); shotcrete machine; tunnel boring machine; combination backhoe/loader 3/4 cu yd hoe or over; jet engine dryer; tree shredder; post hole digger; post hole hammer; post extractor; truck mounted concrete pump with boom; roto-mill; Grader; Horizontal Drilling Machine; John Henry Rock Drill and similar equipment. Group 2: Rotary drill with mounted compressor; compressor house (3 to 6 compressors); rock and earth boring machines (excluding McCarthy and similar drills); front end loaders 4 cu yds to 5 1/2 cu yds); forklifts-7 ft lift and over 3 ton capacity; scraper 21 yds and over (struck load); sonic hammer console; reclaimers road planer/milling machine; cal tracks; ballast regulators; rail anchor machines; switch tampers, asphalt pavers; mechanic; welder and transfer machine.

Group 3: Combination backhoe/loader up to 3/4 cu yd; scrapers up to 21 cu yd (struck load, self propelled or tractor drawn); tireman; front end loaders up to 4 yds; well drillers; engineer or fireman on high pressure boiler; self-loading batch plant; well point operators electric pumps used in well point system; pumps, 16 inches and over (total discharge); compressor, one or two 900 cu ft and over; powered grease truck; tunnel locomotives and dingys; grout pumps; hydraulic jacks; boom truck; hydraulic cranesup to 10 ton. Group 4: Asphalt rollers; self-powered rollers and compactors; tractor without blade drawing sheepsfoot roller; rubber tire roller; vibratory roller or other type of compactors including machines for pulverizing and aerating soil; york rake. Group 5: Hoists; conveyors; power pavement breakers; self-powered concrete pavement finishing machines; two bag mixers with skip; McCarthy and similar drills; batch plants (not self loading); bulk cement plants; self-propelled material spreaders; three or more 10 KW light plants; 30 KW or more generators; power broom. Group 6: Compressor (one or two) 315 cu ft to 900 cu ft; pumps 4 inches to 16 inches (total discharge). Group 7: Compressors up to 315 cu ft; small mixers with skip; pumps up to 4 inches; power heaters; oiler; A-frame trucks; forklifts-up to 7 ft. lift and up to 3 ton capacity; hydro broom; stud welder. Group 8: Truck crane crews Group 9: Oiler Group 10: Master Mechanic Group 11: Boom lengths over 150 feet including jib Group 12: Boom lengths over 200 feet including jib Group 13: Boom lengths over 250 feet including jib Group 14: Boom lengths over 300 feet including jib Group 15: Boom lengths over 350 feet including jib \_\_\_\_\_ IRON0007-014 09/16/2017 BERKSHIRE (Becket, East Otis, Hinsdale, Monterey, New Marlboro, North Otis, Otis, Peru, Sandisfield, Savoy, Sheffield, Washington, Windsor); FRANKLIN; HAMPDEN; HAMPSHIRE Rates Fringes IRONWORKER.....\$ 32.49 28.67 \_\_\_\_\_ IRON0012-003 05/01/2017 BERKSHIRE (Lee) Rates Fringes IRONWORKER.....\$ 30.50 23.84 \_\_\_\_\_ IRON0012-004 05/01/2017 BERKSHIRE (Remainder of County) Rates Fringes

Ironworkers:		
Sheeter\$	30.75	23.84
Structural, Ornamental,		
Reinforcing, Fence		
Erector, Machinery Mover,		
Rigger, Rodman, Stone		
Derrickman\$	30.50	23.84
+ TADOOOOO 000 000 001 /001 0		
* LABO0022-002 06/01/2018		
FRANKLIN (Orange, Warwick)		
	Rates	Fringes
		-
Laborers:		00.00
GROUP 1\$		22.92
GROUP 2		22.92
GROUP 3		22.92
GROUP 4\$		22.92
GROUP 5\$		22.92
GROUP 6\$	34.25	22.92
LABORERS CLASSIFICATIONS		
	_	
GROUP 1: Laborers; carpenter te tenders, plasterer tenders	enders; cement f	inisher
GROUP 2: Asphalt raker; fence a	nd quard rail e	rector; laser
beam operator; mason tenmder; pi		
operator; pneumatic tool operator		
jackhammer operator, pavement br		
drilling machine, chain saw oper		
tampers, concrete pump, motorize	ed mortar miner,	ride-on
motorized buggy		
GROUP 3: Air track operator; bl		
setter, hydraulic and similar se	elf-powered dril	ls
GROUP 4: Blaster; powderman		
GROUP 5: Precast floor and roof,	plank erector	
GROUP 6: Asbestos Abatement, To	xic and Hazardo	us waste
laborers		
* LABO0473-005 06/01/2018		
EDANIZI IN / Encont Oursearch and In /	l-) • • • • • • • • • • • • • • • • • • •	
FRANKLIN (Except Orange and Warrie		
COUNTIES (with the exception of Ch		mington,
Goshen, Middlefield, Plainfield, a	ma worthington)	
	Rates	Fringes
T - 1		
Laborers:	21 00	00.10
Group 1\$		20.18
Group 2\$	31.25	20.18
Group 3\$	31.75	20.18
Group 4\$	32.00	20.18
Group 5\$	21.50	20.18
Group 6\$		20.18

Ironworkers:

LABORERS CLASSIFICATIONS Group 1: Carpenter tenders, cement finisher tenders, laborers, wrecking laborers Group 2: Asphalt rakers, fence and guard rail erectors, laser beam operator, mason tender, pipelayer, pneumatic drill operator, pneumatic tool operator, wagon drill operator Group 3: Air track operator, block pavers, rammers, curb setters Group 4: Blasters, powdermen Group 5: Flaggers Group 6: Asbestos abatement, toxic and Hazardous waste laborers \_\_\_\_\_ \* LABO0473-006 06/01/2018 BERKSHIRE; HAMPSHIRE COUNTIES (the towns of Chesterfield, Cummington, Goshen, Middlefield, Plainfield, and Worthington only) Rates Fringes Laborers: Group 1.....\$ 27.58 22.29 Group 2....\$ 27.83 22.29 Group 3.....\$ 28.33 22.29 Group 4....\$ 28.58 22.29 Group 5....\$ 21.50 22.29

LABORERS CLASSIFICATIONS

Group 1: Carpenter tenders, cement finisher tenders, laborers, wrecking laborers

22.29

Group 6.....\$ 28.58

Group 2: Asphalt rakers, fence and guard rail erectors, laser beam operator, mason tender, pipelayer, pneumatic drill operator, pneumatic tool operator, wagon drill operator

Group 3: Air track operator, block pavers, rammers, curb setters

Group 4: Blasters, powdermen

Group 5: Flaggers

Group 6: Asbestos abatement, toxic and Hazardous waste laborers

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\* LAB01421-002 06/01/2018

	Rates	Fringes	
Laborers: Group 1	38.90 39.15 34.15 37.25 38.15 •• •• •• •• •• •• •• •• •• •• •• •• ••	s, Concrete s Waste.	
PAIN0035-010 01/01/2018			
	Rates	Fringes	
Painters: NEW CONSTRUCTION: Brush, Taper\$ Spray, Sandblast\$ REPAINT: Bridge\$ Brush, Taper\$ Spray, Sandblast\$	33.03 49.66 28.95	25.00 25.00 28.90 25.00 25.00	
PLUM0004-003 03/01/2018			
FRANKLIN (Orange)	Rates	Fringes	
		Fringes	
Plumber and Steamfitter\$	43.96	25.61	
PLUM0104-004 03/17/2018 BERKSHIRE (Becket, Otis, Sandisfie Rowe, and the Western part of Char			
	Rates	Fringes	
Plumbers and Pipefitters\$	39.51	25.10+a	
FOOTNOTE: A. Two paid holidays, Independence Day and Labor Day, provided the employee has been employed seven days prior to the holiday by the same employer			
PLUM0104-009 03/17/2018			
BERKSHIRE (Except Otis, Becket, Sandisfield); FRANKLIN (Monroe, Rowe and the Western part of Charlemont)			

	Rates	Fringes	
Plumber and Steamfitter	\$ 38.58	25.10+a	
FOOTNOTE FOR PLUMBERS & STEAMFITTERS: A. Paid holidays: Independence Day and Labor Day, provided the employee has been employed seven days prior to the holiday by the same employer.			
TEAM0379-001 12/01/2017			
	Rates	Fringes	
Truck drivers: Group 1 Group 2 Group 3 Group 4 Group 5	.\$ 32.65 .\$ 32.72 .\$ 32.84	24.27+A+B 24.27+A+B 24.27+A+B 24.27+A+B 24.27+A+B 24.27+A+B	
Group 6 Group 7	•	24.27+A+B 24.27+A+B	
POWER TRUCKS \$.25 DIFFERENTIAL BY TUNNEL WORK (UNDERGROUND ONLY) \$		L BY AXLE	

HAZARDOUS MATERIALS (IN HOT ZONE ONLY) \$2.00 PREMIUM

# TRUCK DRIVERS CLASSIFICATIONS

Group 1: Station wagons; panel trucks; and pickup trucks

Group 2: Two axle equipment; & forklift operator

Group 3: Three axle equipment and tireman

Group 4: Four and Five Axle equipment

Group 5: Specialized earth moving equipment under 35 tons other than conventional type trucks; low bed; vachual; mechanics, paving restoration equipment

Group 6: Specialized earth moving equipment over 35 tons

Group 7: Trailers for earth moving equipment (double hookup)

## FOOTNOTES:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Patriot's Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day

B. PAID VACATION: Employees with 4 months to 1 year of service receive 1/2 day's pay per month; 1 week vacation for 1 - 5 years of service; 2 weeks vacation for 5 - 10 years of service; and 3 weeks vacation for more than 10 years of service

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

#### \_\_\_\_\_

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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## WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the

Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION