

TOWN OF NATICK MASSACHUSETTS

TO: Natick Board of Selectmen
Melissa A. Malone, Town Administrator
William D. Chenard, Deputy Town Administrator - Operations
Jeremy L. Marsette, Director, Natick Public Works
Kenneth Fisher, Equipment Maintenance Division Supervisor, Natick Public Works
Michael Lentini, Natick Fire Chief

FROM: Bryan R. Le Blanc, Procurement Officer

DATE: July 12, 2018

SUBJECT: CONTRACT AWARD/ Replacement of a Generator at Fire Station 2

In May, 2018, I received a request to procure replacement of a generator at Fire Station 2 in the Town of Natick. The estimated cost was \$25,000 to \$35,000. Typically, this requires a "public notification and quote process," per M.G.L. c. 149, §44A (meaning we advertise and also affirmatively solicit three (3) written quotes). However, we were able to make use of the Operational Services Division (OSD) Contract TRD01. Under the terms of TRD01, we are still required to seek three (3) written quotes, applying prevailing wage requirements. However, per the statute, if we receive quotes from at least two (2) vendors on TRD01 (a state OSD contract), we are not required to advertise.¹ In this case, we solicited four (4) quotes (three (3) from TRD01) and received two quotes on TRD01, as per the attached. Hence, advertising was not required.

The lowest quote received (\$20,103.69) was submitted by South Shore Generator, Inc. South Shore Generator, Inc. is listed as a vendor on TRD01. South Shore Generator, Inc. has also been deemed a responsible and eligible entity. Kenneth Fisher, Equipment Maintenance Division Supervisor, has reviewed its background and references, and is satisfied with its reviews.

We recommend that the Natick Board of Selectmen award the contract to South Shore Generator, Inc. for \$20,103.69 for all work outlined in the quote.
Please advise if you have any questions or require additional information.

Funding: Acct No. 00020581-586600
/Accts: Spring 2
018 Town Meeting – Article 13 Motion A (Item 4) - \$65,000.00
Capital Stabilization Fund

¹ M.G.L. c. 149, §44A provides, in relevant part: "(B) Every contract for the construction, reconstruction, installation, demolition, maintenance or repair of any building estimated to cost not less than \$10,000 but not more than \$50,000 shall be awarded to the responsible person offering to perform the contract at the lowest price. The public agency shall make public notification of the contract and shall seek written responses from no fewer than 3 persons who customarily perform such work. The solicitation shall include a scope-of-work statement that defines the work to be performed and provides potential responders with sufficient information regarding the objectives and requirements of the public agency and the time period within which the work shall be completed. The public agency shall record the names and addresses of all persons from whom written responses were sought, the names of the persons submitting written responses and the date and amount of each written response. A public agency may utilize a vendor list established through a statewide contract procured through the operational services division to identify 1 or more of the persons from whom it will seek written responses for purposes of this paragraph. A public agency may also procure a blanket contract to establish a listing of vendors in certain defined categories of work that are under contract to provide services for multiple individual tasks of not more than \$50,000 each, and from whom written responses will be sought. Any such blanket contract procured by the awarding authority shall be procured pursuant to either section 39M of chapter 30 or sections 44A to 44J, inclusive, of chapter 149 which are applicable to projects over \$50,000. For purposes of this paragraph, the term "public notification" shall include, but not be limited to, posting at least 2 weeks before the time specified in the notification for the receipt of responses, the contract and scope-of-work statement: (1) on the website of the public agency, (2) on the COMMBUYS system administered by the operational services division, (3) in the central register published pursuant to section 20A of chapter 9 and (4) in a conspicuous place in or near the primary office of the public agency; provided, however, that if the public agency obtains a minimum of 2 written responses from a vendor list established through a blanket contract or a statewide contract procured through the operational services division, and the lowest of those written responses is deemed acceptable to the public agency, public notification is not required."

MEMORANDUM

To: FILE

From: Bryan R. Le Blanc, Procurement Officer

Re: Public Notification and Quote Process – Fire Station 2 Generator Replacement

Date: July 9, 2018

In May, 2018, I received a procurement request for the replacement of the generator at Fire Station 2 in Natick.

The requisite statutory reference governing the building of a public work/shelter is M.G.L. c. 149, §44A, which provides, in relevant part, as follows:

(B) Every contract for the construction, reconstruction, installation, demolition, maintenance or repair of any building estimated to cost not less than \$10,000 but not more than \$50,000 shall be awarded to the responsible person offering to perform the contract at the lowest price. The public agency shall make public notification of the contract and shall seek written responses from no fewer than 3 persons who customarily perform such work. The solicitation shall include a scope-of-work statement that defines the work to be performed and provides potential responders with sufficient information regarding the objectives and requirements of the public agency and the time period within which the work shall be completed. The public agency shall record the names and addresses of all persons from whom written responses were sought, the names of the persons submitting written responses and the date and amount of each written response. A public agency may utilize a vendor list established through a statewide contract procured through the operational services division to identify 1 or more of the persons from whom it will seek written responses for purposes of this paragraph. A public agency may also procure a blanket contract to establish a listing of vendors in certain defined categories of work that are under contract to provide services for multiple individual tasks of not more than \$50,000 each, and from whom written responses will be sought. Any such blanket contract procured by the awarding authority shall be procured pursuant to either section 39M of chapter 30 or sections 44A to 44J, inclusive, of chapter 149 which are applicable to projects over \$50,000. For purposes of this paragraph, the term "public notification" shall include, but not be limited to, posting at least 2 weeks before the time specified in the notification for the receipt of responses, the contract and scope-of-work statement: (1) on the website of the public agency, (2) on the COMMBUYS system administered by the operational services division, (3) in the central register published pursuant to section 20A of chapter 9 and (4) in a conspicuous place in or near the primary office of the public agency; provided, however, that if the public agency obtains a minimum of 2 written responses from a vendor list established through a blanket contract or a statewide contract procured through the operational services division, and the lowest of those written responses is deemed acceptable to the public agency, public notification is not required.

This is now known as the "quote plus public notification" process, requiring both quotes and public advertising and award to the responsible bidder offering the lowest price (of all from whom quotes sought and from those who responded to the public notification process.)

We were also able to make use of the Operational Services Division Contract OSD TRD01. This contract requires, for work between \$10,000 and \$50,000, the Town to solicit at least three (3) quotes and to obtain at least two (2) quotes from those on the contract. The benefit to the use of the OSD contract was the ability to dispense with the advertising requirement.

WRITTEN PURCHASE DESCRIPTION:

I received a written purchase description, which was incorporated into the Request for Responses/Request for Quotes:

It provided as follows:

WRITTEN PURCHASE DESCRIPTION FOR FIRE STATION NO. 2 GENERATOR REPLACEMENT

The Town of Natick desires to purchase a replacement generator for Fire Station No. 2, which is located at 45 Eliot Street in South Natick, Massachusetts.

The Town desires to purchase a generator that is at least twenty-one (21) KW, and that is natural gas 120/240 volt, 1 phase, and 60 HZ. It shall feature a weather-resistant, sound deadening enclosure. The engine for the generator shall have a 50C ambient radiator and an electronic isochronous governor. The alternator for the generator shall feature a brushless rotating field generator and shall be four (4) lead wired 240 V 1phase. It shall also have an automatic voltage regulator.

The generator unit ("the unit") shall feature a main circuit breaker, with at least 90Amp and shall be mounted and wired in a NEMA 1 enclosure. It shall have a digital generator control panel. It shall feature an engine block heater of at least 1000W 120V AC rated for -20 degrees F. It shall also have a 12 volt lead acid battery, battery rack and cables. Its weather protective enclosure shall be a 16 gauge galvanized steel and shall have internal baffling and 1" foam for sound attenuation. It shall be powder coated. It shall have a formed steel base with mounting and lifting holes and shall have vibration mounts to isolate the unit from the base rail. It shall have a silencer mounted to the engine with the enclosure.

The unit shall be placed upon a pre-cast concrete pad- The one existing may be used; however, it may need to be adjusted slightly size-wise, depending upon the unit.

The unit shall feature an oil drain kit, shall be initially filled with lube oil and anti-freeze. It shall have standard factory testing, and shall feature a standard two (2)-year to three (3)-year warranty. The unit shall be certified to UL2200 standards.

The Successful Responder shall deliver the unit FOB factory to job site, offloading and installation by the Successful Responder.

The Successful Responder shall remove the existing generator shed and shall dispose of the same. The Successful Responder shall remove and shall deliver the existing Onan generator to the Town for storage. Thereafter, the Town may dispose of Generator in accordance with all applicable federal, state, and local laws, rules, and regulations. The Town shall be responsible for storage of the existing unit. Nothing herein, however, shall be construed as binding the Town to dispose of the unit.

The Successful Responder shall be responsible for obtaining all applicable electrical and gas permits.

The Successful Responder shall wire the new generator, shall replace the transfer switch and shall install a new 100 amp meter socket and new service entrance drop.

The Successful Responder shall provide a unit that complies with all NFPA and building code compliant standards.

Payment shall be compliant with all applicable federal, state, and local laws, rules, and regulations. The Town shall not be responsible for interest for late payments.

The Successful Responder shall furnish to the Town copies of all insurance certificates it maintains and shall list the Town as an additional insured for all commercial general liability, automobile (hired and owned autos), and excess/umbrella insurance.

The Successful Responder shall be responsible for payment of the attached minimum prevailing wage rates and shall comply with all state reporting requirements.

The Successful Responder shall deliver at least one (1) hard copy operations and maintenance manual to the Town and shall provide delivery, installation, startup, and testing. Conditions and terms shall comply with Operational Services Division (OSD) Contract TRD01. The Town shall not have a separate, full contract, but shall issue a purchase order, incorporating all terms and conditions of OSD Contract TRD01.

PUBLIC NOTIFICATION:

As we are using TRD01, public notification is NOT required, per M.G.L. c. 149, §44A.

SOLICITED FIRMS:

In May, 2018, we used the above purchase description to solicit four (4) firms for written quotes.

1. FM Generator, 35 Pequit Street, Canton, MA 02021.
2. Milton CAT, 101 Quarry Drive, Milford, MA 01757.
3. New England Generator, 18 Columbia Rd #204, Pembroke, MA 02359.
4. South Shore Generator, P.O. Box 567, East Wareham, MA 02538.

DATED WRITTEN QUOTES RECEIVED/PARTIES SUBMITTING QUOTES/AMOUNT OF EACH QUOTATION:

1. FM Generator submitted a quote of \$33,950.00 to perform the required services.
2. South Shore Generator submitted a quote of \$20,103.69 to perform the required services.

Milton CAT and New England Generator declined to provide a quote to provide the required service.

RESPONSE TABULATION

No responses were received, as no public solicitation was involved.

The lowest overall quote/response was that of South Shore Generator which submitted the lowest price of \$20,103.69 to perform the above work.

AWARD

AWARD RECOMMENDATION

Award should be made, if at all, to South Shore Generator, the lowest responsible and eligible responder. It submitted a price of \$20,103.69 to perform the above work.

Contract User Guide for TRD01

TRD01 Tradesperson Installation, Repair, Maintenance Services

UPDATED: 9/7/17

Contract #:	TRD01
MMARS MA #:	TRD01*
Initial Contract Term:	April 1, 2017 – March 31, 2021
Maximum End Date:	Two (2) – three (3) year extensions to March 31, 2027
Current Contract Term:	April 1, 2017 – March 31, 2021
Contract Manager:	Betty Fernandez, 617 720 3133, Betty.Fernandez@state.ma.us
This Contract Contains:	MBE/MWBE/WBE, Service Disabled Veteran-Owned Business
UNSPSC Codes:	72-15-12 – HVAC/Sheet Metal Services, 72-15-15 – Electrician, 72-11-11 – General Contracting, 72-15-10, Boiler Services, 72-15-11 – Plumbing Services, 72-15-24 – Glass/Window/Doors, 72-15-13 – Painting Services, 72-15-43 – Generator/Turbine Services, 70-17-18 – Drain Services, 72-15-40 – Fencing

*The asterisk is required when referencing the contract in the Massachusetts Management Accounting Reporting System (MMARS).

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Contract User Guide for TRD01

TIP: To return to the first page throughout this document, use the CTL + Home command.

Contract Summary

This is a Statewide Contract for Tradespersons. The contract provides Contractors who provide construction, reconstruction, alteration, installation, demolition, maintenance and/or repair services and, if needed, associated materials for ten (10) trade categories identified below;

UPDATES: This contract is a rolling enrollment contract which allows potential bidders an opportunity to submit bid responses for the trade of interest up until 2/28/28.

Please note: The list of available contractors will be updated on COMMBUYS on an on-going basis. The list will continue to grow as bid responses are received, evaluated and approved for award.

Contract Categories

This contract includes ten (10) categories of trade services as listed below.

- Category 1: Boiler Services
- Category 2: Drain Services
- Category 3: Electrician Services
- Category 4: Fencing Services
- Category 5: General Contracting Services
- Category 6: Generator/Turbine Services
- Category 7: Glass/Window/Door Services
- Category 8: HVAC/Sheet Metal Services
- Category 9: Painting Services
- Category 10: Plumbing Services

Each awarded vendor has been assigned a unique Master Blanket Purchase Order (MBPO) for the trade category(s) they have been awarded. The Line Items for each vendor MBPO represents their awarded county(s).

A "Conversion Vendor" [Vendor Information](#) has been set up in COMMBUYS for each trade category for Eligible Entities to solicit quotes from.

Benefits and Cost Savings

Statewide contracts are an easy way to obtain benefits for your organization by leveraging the Commonwealth's buying power, solicitation process, contracting expertise, vendor management and oversight, and the availability of environmentally preferable products.

Prequalified Vendor List – Provides a list of prequalified vendors who as a condition of the contract agree to comply with the Construction Law and Prevailing Wage.

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County Awards – Contractors provide service on a County level with an option for statewide coverage. For a list of counties please [click here](#).

Find Bid/Contract Documents

- To find all contract-specific documents, including the Contract User Guide, RFR, specifications, price sheets and other attachments, visit COMMBUYS.com and search for TRD01 to find related Master Blanket Purchase Order (MBPO) information.
- To find all contract-specific documents, including the List of available vendors, Contract User Guide, RFR, specifications, and other attachments, visit COMMBUYS.com and search for TRD01 to find related Master Blanket Purchase Order (MBPO's) information. All common contract documents and list of available contractors for specific trades are located in the "Conversion Vendor" Master Blanket Purchase Order (MBPO) for TRD01 and can be accessed directly by visiting [Vendor Information](#) page.
- Additional tool for locating vendor information is the **(NEW!) Tradespersons Contract Index** also located on the COMMBUYS homepage.

Who Can Use This Contract

Applicable Procurement Law

Executive Branch Goods and Services: MGL c. 7, § 22; c. 30, § 51, § 52; 801 CMR 21.00;
Construction Materials and Services: G.L. c. 149, s. 44A; G.L. c. 30, § 39M.

Eligible Entities

Please see the standard list of Eligible Entities on our [Who Can Use Statewide Contracts](#) webpage.

Subcontractors

The awarded vendor's use of subcontractors is subject to the provisions of the Commonwealth's Terms and Conditions and Standard Contract Form, as well as other applicable terms of this Statewide Contract.

Construction Requirements

Purchasers must ensure that any services involving construction are limited to \$50,000 or less.

Purchasing entities are responsible for compliance with applicable construction law requirements. Information concerning specific M.G.L. c. 149 and c. 30 construction requirements may be found in the Office of the Inspector General's Public Procurement Charts at: www.mass.gov/ig/publications/guides-advisories-other-publications/procurement-charts-november-7-2016.pdf. It is the responsibility of the Eligible Entity to determine whether installation work includes construction as defined by M.G.L. c.149 or M.G.L. c.30, §39M. Chapter 30B Procurement Assistance from the Office of the Inspector General is available at mass.gov/ig/procurement-assistance. Access the 30B Hotline at 617-722-8838 or email them at: 30BHotline@massmail.state.ma.us.

See [Quotes Including Construction Services Requirements](#) below for information on quoting these types of projects.

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This contract is to be used for construction, reconstruction, alteration, installation, demolition, maintenance or repair services and, if needed, associated materials. It is the responsibility of the Eligible Entity to consult their legal counsel for assistance determining whether installation work includes construction as defined by M.G.L. c.149 or M.G.L. c.30, §39M. Services provided under this contract (i.e. labor) are limited to \$50,000 or less per engagement. **OSD does not provide guidance on this.** Questions around the Construction Law must be directed to the Eligible Entities legal counsel, AG and/or IG.

Eligible Entities will be allowed to contract with any contractor under Statewide Contract TRD01 for services for building or public works construction projects estimated to cost **less than \$10,000** without the need to solicit multiple written price quotations when procuring these services, unless required by the eligible entity's internal procurement policies and requirements. Eligible Entities must use sound business practices which require a record that includes, at a minimum, the name and address of the person from whom the services were procured.

If using Statewide Contract TRD01 for services for c. 149 building construction or c. 30, s. 39M public works projects estimated to cost **between \$10,000 and \$49,999.00 (this amount is capped for labor only)**, public agencies will be required to **solicit at a minimum responses from at least three (3) TRD01 contractors and MUST receive two (2) written responses**, provided that the contract shall be awarded to the responsible person offering to perform the contract at the lowest price quotation. If the project requires additional equipment/parts/materials the costs associated with such equipment/parts/materials may exceed \$50,000 cost limit.

Construction projects exceeding these limits are not permitted under this contract. Additionally, MGL c. 7C, ss. 44-57, Design Services for Public Building Projects, is outside the scope of this statewide contract.

In instances where Statewide Contract TRD01 is used for services in excess of \$25,000, MGL c. 149, s. 29 payment bonds are required from the selected Contractor. It is the responsibility of the eligible entity to enforce this requirement when soliciting quotes.

Pricing, Quote and Purchase Options

Purchase Options

The purchase options identified below are the only acceptable options that may be used on this contract:

- Purchases made through this contract will be direct, outright purchases
- This is a fee for service contract

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Pricing Options

Purchases made through this contract will be made on a fee for service basis. If needed, associated materials may be included in the fee for service cost.

- **Ceiling/Not-to-Exceed:** All pricing on this contract is "Ceiling" or not to exceed" pricing. Vendors provide a %markup for prevailing wage, hourly cost for emergency situations and a %markup for supplies. Each contractor has a "Bidder Response Form" on COMMBUYS that has a Pricing Information Section with specific details.

Product/Service Pricing and Finding Vendor Price Files

Product pricing may be found by referencing the "Bidder Response Form" on COMMBUYS in the "Pricing Information Section" with specific details. For the "Conversion Vendor" list of available vendors for each identified trade please reference the [vendor information](#) page.

Setting up a COMMBUYS Account

COMMBUYS is the Commonwealth's electronic Market Center supporting online commerce between government purchasers and businesses. If you do not have one already, contact the COMMBUYS Help Desk to set up a COMMBUYS buyer account for your organization: (888)-627-8283 or COMMBUYS@state.ma.us.

When contacting a vendor on statewide contract, always reference and disclose the statewide contract number TRD01 to receive contract pricing.

Quick Search in COMMBUYS

Log into COMMBUYS, and use the Search box on the COMMBUYS header bar to locate items described on the MBPO or within the vendor catalog line items. Select Contract/Blanket or Catalog from the drop-down menu.

How to Purchase From the Contract

When using the Conversion Vendor to solicit quotes under this contract; use the job aid for "[How to Create a Solicitation Enabled Bid using a Release Requisition](#)" for guidance. Below is list of the Conversion Vendor MBPOs for each trade category.

MBPO	Trade Category
PO-17-1080-OSD03-SRC02-10367	TRD01 - Plumbing Services
PO-17-1080-OSD03-SRC02-10366	TRD01 - Painting Services
PO-17-1080-OSD03-SRC02-10365	TRD01 - HVAC/Sheet Metal Services
PO-17-1080-OSD03-SRC02-10364	TRD01 - Glass/Windows/Doors
PO-17-1080-OSD03-SRC02-10363	TRD01 - Generator/Turbine Services
PO-17-1080-OSD03-SRC02-10362	TRD01 - General Contracting
PO-17-1080-OSD03-SRC02-10361	TRD01 - Fencing Services
PO-17-1080-OSD03-SRC02-10360	TRD01 - Electrician Services

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<u>PO-17-1080-OSD03-SRC02-10359</u>	TRD01 - Drain Services
<u>PO-17-1080-OSD03-SRC02-10358</u>	TRD01 - Boiler Services

Once a quote is obtained and selected the ordering process is as follows:

P.O. For One-Time Services

- Once a service and price is determined, the ordering process is as follows:
- Initiate a new requisition
- Search for an item (Use FAC96) in the description
- Select the vendor you will be placing an order with
- Select the appropriate catalog line
- Enter "1" in the Quantity field and the total price in the Unit Cost field
- Attach the vendor quote and/or a detailed order summary
- Submit for approval

Further direction is available in the ["How to Create a Release Requisition and Purchase Order \(Contract Purchase\)" Job Aid](#).

P.O. For On-going Services

If the price is estimated for ongoing services, then you may enter a PO for the full amount of the estimate, as per the instructions above, and place partial receipts as you receive billing from the vendor. In such purchase orders insert the following language in the special instructions box of the PO: " This Purchase Order represents the total estimated expenditure for this engagement (insert brief description), against which (identify department) will execute partial receipts in COMMBUYS upon receipt and approval of invoices, in order to record the work accomplished according to the agreed upon engagement terms. All estimated expenditures are subject to reconciliation based on invoices rendered for agreed-upon delivery of goods and/or services."

Further direction is available in the ["How to Complete a Partial Receipt in COMMBUYS" Job Aid](#).

- **Select items from a PunchOut catalog and purchase through COMMBUYS**
 - The *Quick Reference Guide (QRG)* section and choose the *QRG – Buyer PunchOut Ordering* job aid
 - The *COMMBUYS Purchase Orders* section and choose the *How to Purchase from a G2B PunchOut* job aid.
- **Directly purchase fixed price items through COMMBUYS**
This contract allows buyers to find and quickly purchase specific products/services with pricing within COMMBUYS. In other words, it allows you to create a Release Requisition in COMMBUYS, submit the requisition for approval, and send the vendor a Release Purchase Order.

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For a description of how to complete this purchase in COMMBUYS, visit the [Job Aids for Buyers](#) webpage and select:

- The *COMMBUYS Requisitions* section, and choose the *How to Create a Release Requisition and Purchase Order (Contract Purchase)* job aid.

- **Solicit quotes and select and purchase quoted item in COMMBUYS**

This COMMBUYS functionality provides a mechanism to easily obtain quotes, as specified by the Contract. The buyer would create a Release Requisition, and then convert it to a Bid. After approval by the buyer approving officer, the bid is then sent to selected vendors to request quotes.

For a description of how to complete this purchase in COMMBUYS, visit the [Job Aids for Buyers](#) webpage, and select:

- The *COMMBUYS Purchase Orders* section, and choose the *How to Create a Solicitation Enabled Bid Using a Release Requisition* job aid or one of the quick reference guides.

- **Document items in COMMBUYS that have already been purchased**

This type of contract allows buyers to document a contract purchase in COMMBUYS that already has taken place through a Request for Payment Authorization (RPA) Release Requisition. It also allows MMARS users to easily keep track of spend. NOTE: MMARS and COMMBUYS do not interface –payment request and invoice should be reported in both MMARS and COMMBUYS separately.

For a description of how to complete this purchase in COMMBUYS, visit the [Job Aids for Buyers](#) webpage, and select:

- The *COMMBUYS Requisitions* section, and choose the *How to Create an RPA Release Requisition* job aid.

Obtaining Quotes

Contract users should always reference TRD01 when contacting vendors to ensure they are receiving contract pricing. Quotes, not including construction services, should be awarded based on best value. .

For a full description of how to complete a quote in COMMBUYS visit the [Job Aids for Buyers](#) webpage, and select:

- The *COMMBUYS Purchase Orders* section, and choose the *How to Create a Solicitation Enabled Bid Using a Release Requisition* job aid.

Quotes Including Construction Services

Please note specific requirements that apply for quoting construction services, depending upon the scope of your bid:

- Where the construction services are less than \$10,000: Select a vendor based on sound business practices, consistent with your entity's procurement policies and procedures.
- For construction services valued from \$10,000-\$50,000: Must solicit a minimum of three quotes and receive two written responses; award to lowest responsible bidder.

Please see Construction Law Compliance section of this document for additional guidance.

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Prevailing Wage Requirements

The buyer has a legal obligation to request a prevailing wage schedule from the Department of Labor Standards (DLS) at www.mass.gov/dols. Questions regarding the Prevailing Wage Law may be answered by accessing the DLS website or by calling the DLS Prevailing Wage Program at (617) 626-6953.

If prevailing wage is required, make sure to include this information in your quotes or bids so vendors know to include prevailing wage.

The Eligible Entity has a legal obligation to request a prevailing wage schedule from the Department of Labor Standards (DLS) at www.mass.gov/dols for each job under TRD01. Any Eligible Entity that uses the contract must request a prevailing wage schedule at the time of the engagement of the contractor for specific services or projects. If the Eligible Entity is soliciting quotes, the prevailing wage schedule must be included in the Request for Quotes to vendors. As a condition of this contract, all Contractors have agreed to comply with the Prevailing Wage Law, as administered by the DLS. Questions regarding the Prevailing Wage Law may be answered by accessing the DLS Website at www.mass.gov/dols or by calling the DLS Prevailing Wage Program at (617) 626-6953.

Eligible Entities must obtain a copy of the Contractors weekly payroll records to ensure that Prevailing Wage was paid. The weekly payroll record must be reviewed prior to paying any invoice that includes Prevailing Wage. Chapter 149, § 27B requires the following information be contained on certified payroll records: For each employee, the name, address, occupational classification, hours worked and wages paid. For each apprentice, in addition to the aforementioned information, a photocopy of the apprentice's ID card. Example of certified payroll record (report form) <http://www.mass.gov/lwd/docs/dos/prevailing-wage/pw-payroll.pdf>

Instructions for MMARS Users

MMARS users must reference the MA number in the proper field in MMARS when placing orders with any contractor. Contact the Comptroller Help and Support Desk at 617-973-2468 or via email at Comptroller.Info@state.ma.us for additional support. When searching in MMARS please use and see MA category:

1. TRD01Boilers*
2. TRD01Drains*
3. TRD01Electricians*
4. TRD01Fencing*
5. TRD01GeneralContract*
6. TRD01GeneratorTurbin*
7. TRD01GlassWindowDoor*
8. TRD01HVACSheetMetal*
9. TRD01Painting*

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10. TRD01Plumbing*

Each awarded vendor has been assigned a unique Master Blanket Purchase Order (MBPO) for the trade category(s) they have been awarded. The Line Items for each vendor MBPO represents their awarded county(s).

A Conversion Vendor has been set up for each trade category for Eligible Entities to solicit quotes from.

Emergency Services

Many statewide contracts are required to provide products or services in cases of statewide emergencies. ML - 801 CMR 21 defines emergency for procurement purposes. Visit the [Emergency Contact Information for Statewide Contracts](#) list for emergency services related to this contract.

Additional Information

Geographical Service Area

This contract has been awarded both statewide and by counties

https://www.sec.state.ma.us/cis/cispdf/County_Map.pdf. To determine if vendors are awarded in your county for the trade category you are soliciting services for you must complete the following:

- Logged into COMMBUYS-Click *Advanced* at the top of the screen then select *Contracts/Blankets* from the Document Type Drop Down. When the search options appear type the trade that you are soliciting in the *Description Field* (e.g. TRD01 - Boiler Services) and your County in the *Item Description Field* (e.g. Essex County).
- Not Logged into COMMBUYS-Scroll to the bottom left of the page under *Browse by Category* and click on *Contract & Bid Search* then click on the radio button for *Contracts/Blankets*. When the search options appear type the trade that you are soliciting in the *Contract/Blanket Description Field* (e.g. TRD01 - Boiler Services) and your County in the *Item Description Field* (e.g. Essex County).
- Or an additional tool that is available for locating vendor county information is the (NEW!) **Tradespersons Contract Index** also located on the COMMBUYS homepage.

Vendor Awarded County(s)

To determine the vendors awarded in your county for the trade category you are soliciting services for you must complete the following;

Logged into COMMBUYS -Click - *Advanced* at the top of the screen then select *Contracts/Blankets* from the Document Type Drop Down. When the search options appear type the trade that you are soliciting in the *Description Field* (e.g. TRD01 - Boiler Services) and your County in the *Item Description Field* (e.g. Essex County).

NOTE: Contract User Guides are updated regularly. Print copies should be compared against the current version posted on mass.gov/osd.

Updated: 9/7/17

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Not Logged into COMMBUYS-Scroll to the bottom left of the page under *Browse by Category* and click on *Contract & Bid Search* then click on the radio button for *Contracts/Blankets*. When the search options appear type the trade that you are soliciting in the *Contract/Blanket Description* Field (e.g. TRD01 - Boiler Services) and your County in the *Item Description* Field (e.g. Essex County).

Product Specifications and Requirements

Vendor Licenses and Certifications

The Tradespersons contracts are awarded as qualifying lists by OSD. It is the responsibility of the Eligible Entity to ensure that they obtain copies of all the proper employment requirements including but limited to licenses, certifications, insurance, OSHA, etc. from the Contractor for all employees working on a project prior to engagement.

Permits

Contractor is responsible for obtaining and submitting all required permits from any Federal, State or Local agency. Contractors are responsible for the payment of all permits. Eligible Entities will not pay for any permits of any kind unless this is otherwise specified and agreed upon by the purchasing entity in writing prior to the start of work.

Security Deposit or Additional Insurance

Contractors may not charge an Eligible Entity a security deposit or additional insurance for any commodity or service under this Statewide Contract.

No Minimum Charge

Contractors are paid only for hours worked on location. Labor charges begin at job location and end at job location. Eligible Entity will not pay for any additional labor charges away from job location.

Other Expenses

No meals, commuting expenses, fuel surcharges, lodging, incidental expenses or other expenses can be billed to the purchaser.

Other Discounts

- **Prompt Pay Discounts:** A discount given to the buyer if paid within a certain time period. These discounts may be found in the [Vendor List and Information](#) section below. All discounts offered will be taken in cases where the payment issue date is within the specified number of days listed by vendor and in accordance with the Commonwealth's Bill Paying Policy. Payment days will be measured from the date goods are received and accepted / performance was completed OR the date an invoice is received by the Commonwealth, whichever is later to the date the payment is issued as an EFT (preferred method) or mailed by the State Treasurer. The date of payment "issue" is the date a payment is considered "paid" not the date a payment is "received" by a Contractor.

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Updated: 9/7/17

Performance and Payment Time Frames Which Exceed Contract Duration

Term leases, rentals, maintenance or other agreements for services entered into during the duration of this Contract and whose performance and payment time frames extend beyond the duration of this Contract shall remain in effect for performance and payment purposes (limited to the time frame and services established per each written agreement). No written agreement shall extend more than TRD01 months beyond the current contract term of this Statewide Contract as stated on the first page of this contract user guide. No new leases, rentals, maintenance or other agreements for services may be executed after the Contract has expired.

Statement of Work

The Strategic Sourcing Team has developed a general Statement of Work (SOW) Template to be used when soliciting quotes under TRD01. It is highly encouraged the Eligible Entities use the Statement of Work Template as a reference when soliciting quotes. This is not intended to replace the eligible entity's internal standard form, but to act as more of a guide. The SOW Template is saved in COMMBUYS under the trade categories Conversion Vendor. See the How to Place an Order section of this document for direct links to the Conversion Vendors.

Strategic Sourcing Team Members

Name, Organization		
AnnMarie Rodrigues, DOC	Donald Staffiere, DOC	Katherine Morse, OSD
Catrice C. Williams, DPH	Elaine Davis, Barnstable County	Kristine Marcotte, DOC
Christopher Yacino, DOC	Jenna Ide, DCP	Nancy Fitzgerald, DFS
Deanne Daneau, DEP	Johanna Boucher, Town of Barnstable	Sean Foley, DOC
Deborah Anderson, AGO	John Crisley, DCP	Tina Urato, CDA
Eugene J Deutsch, DYS	John Ferrara, DCP	Victor Salcedo, AGO
Timothy Waitkevitch, CHIA		

NOTE: Contract User Guides are updated regularly. Print copies should be compared against the current version posted on mass.gov/osd.

Updated: 9/7/17

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Contract User Guide for TRD01

Vendor List and Information

"Conversion Vendor"	Conversion Vendors - Master Blanket Purchase Order #	Contact Person	Counties	Discounts Prompt Pay Discount (PPD)
TRD01 - Plumbing Services	PO-17-1080-OSD03-SRC02-10367	See Vendor information for contact information.	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - Painting Services	PO-17-1080-OSD03-SRC02-10366	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - HVAC/Sheet Metal Services	PO-17-1080-OSD03-SRC02-10365	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - Glass/Windows/Doors	PO-17-1080-OSD03-SRC02-10364	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - Generator/Turbine Services	PO-17-1080-OSD03-SRC02-10363	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - General Contracting	PO-17-1080-OSD03-SRC02-10362	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - Electrician Services Fencing Services	PO-17-1080-OSD03-SRC02-10361	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - Electrician Services	PO-17-1080-OSD03-SRC02-10360	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - Drain Services	PO-17-1080-OSD03-SRC02-10359	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors
TRD01 - Boiler Services	PO-17-1080-OSD03-SRC02-10358	See Vendor information for contact information	Awarded counties are identified in COMMBUYS line item section for each individual vendor MBPO	PPD is applicable under this statewide contract for all contractors

*Note that COMMBUYS is the official system of record for vendor contact information.

**The Conversion Vendor MBPO [The Master MBPO is the central repository for all common contract files. [Price files may be found in the individual vendor's MBPO.]

NOTE: Contract User Guides are updated regularly. Print copies should be compared against the current version posted on mass.gov/osd.

Updated 9/7/17

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Operational Services Division | One Ashburton Place, Suite 1017 | Boston, MA 02108 | 617-720-3300 | www.mass.gov/osd

Appendix A: Vendor MBPO/UNSPC Codes Information

COMMBUYS Master Blanket Purchase Order (MBPO)

Each awarded contractor has been assigned a COMMBUYS MBPO number for their awarded trades. The Master MBPO is the central repository for all common contract and price files for each individual vendors. Please reference the individual MBPO for detail award information for each awarded vendor.

For reference UNSPC Codes are once again provided and are as follows:

1. 72-15-10 - Boiler Services
2. 70-17-18 – Drain Services
3. 72-15-15 – Electrician
4. 72-15-40 – Fencing
5. 72-11-11 – General Contracting
6. 72-15-24 – Glass/Window/Doors
7. 72-15-43 – Generator/Turbine Services
8. 72-15-12 - HVAC/Sheet Metal Services
9. 72-15-13 – Painting Services
10. 72-15-11 – Plumbing Services



Master Blanket Purchase Order PO-17-1080-OSD03-SRC02-10363

Header Information

Purchase Order Number:	PO-17-1080-OSD03-SRC02-10363	Release Number:	0	Short Description:	TRD01 - Generator/Turbine Services
Status:	3PS - Sent	Purchaser:	Betty Fernandez	Receipt Method:	Quantity
Fiscal Year:	2017	PO Type:	Blanket	Minor Status:	
Organization:	Operational Services Division	Location:	SRC02 - Sourcing Group 2	Type Code:	Statewide Contract
Department:	OSD03 - OSD - Strategic Sourcing	Entered Date:	04/06/2017 04:13:37 PM	Control Code:	
Alternate ID:		Retainage %:	0.00%	Discount %:	0.00%
Days ARO:	0	Release Type:	Standard Release	Pcard Enabled:	No
Print Dest Detail:	If Different	Tax Rate:		Actual Cost:	\$0.00
Catalog ID:					
Contact Instructions:	Betty Fernandez, Procurement Manager Address: One Ashburton Place Room 1017 Boston, MA 02108 Phone: 617-720-3133 Email: betty.fernandez@state.ma.us				
Special Instructions:					
Agency Attachments:	TRD01_vendor_sales_sdp_report_template-v8 Sample Scope of Work Template Request for Response_TRD01_Amended 3.13.2017-12.docx TRD01Contract User Guide 9.7.17				
Vendor Attachments:					
Agency Attachment Forms:					
Vendor Attachment Forms:					

Primary Vendor Information & PO Terms

Vendor:	99000000 - Conversion Vendor One Ashburton Place Room 1017 Boston, MA 02108 Email: commbuys@massmail.state.ma.us Phone: 6177203300	Payment Terms:	Shipping Method:
		Shipping Terms:	Freight Terms:

PO

Acknowledgements:

Document	Notifications	Acknowledged Date/Time
Change Order 1	Emailed to commbuys@massmail.state.ma.us at 04/10/2017 05:08:27 PM	04/11/2017 04:22:20 PM
Change Order 2	Emailed to commbuys@massmail.state.ma.us at 04/14/2017 03:23:18 PM	05/12/2017 10:25:48 AM
Change Order 3	Emailed to commbuys@massmail.state.ma.us at 05/12/2017 03:34:05 PM	05/31/2017 10:36:32 AM
Change Order 4	Emailed to commbuys@massmail.state.ma.us at 07/31/2017 11:10:23 AM	08/16/2017 12:43:13 PM
Change Order 5	Emailed to commbuys@massmail.state.ma.us at 08/30/2017 10:44:46 AM	09/08/2017 10:58:40 AM
Change Order 6	Emailed to commbuys@massmail.state.ma.us at 10/02/2017 02:43:59 PM	10/17/2017 10:34:51 AM
Change Order 7	Emailed to commbuys@massmail.state.ma.us at 10/23/2017 04:17:55 PM	10/25/2017 03:33:47 PM
Change Order 8	Emailed to commbuys@massmail.state.ma.us at 10/30/2017 04:05:38 PM	11/06/2017 10:29:18 AM
Change Order 9	Emailed to commbuys@massmail.state.ma.us at 11/15/2017 10:54:53 AM	12/20/2017 08:01:55 AM
Change Order 10	Emailed to commbuys@massmail.state.ma.us at 06/08/2018 11:20:26 AM	06/08/2018 03:20:45 PM

Master Blanket/Contract Vendor Distributor List

Vendor ID	Vendor Name	Preferred Delivery Method	Vendor Distributor Status
00003591	Weston & Sampson CMR, Inc.	Email	Active
00004157	New England Generator	Email	Active
00022547	Energy Choice, Inc.	Email	Active
00029400	Southworth Milton, Inc - Power Systems	Email	Active
201635	FM Generator, Inc.	Email	Active
218961	South Shore Generator Sales & Service	Email	Active
300221	Brown Electric Co.	Email	Active

Master Blanket/Contract Controls

Master Blanket/Contract Begin Date: 04/01/2017 **Master Blanket/Contract End Date:** 03/31/2021
Cooperative Purchasing Allowed: Yes

Organization	Department	Dollar Limit	Dollars Spent to Date	Minimum Order Amount
ALL ORG - Organization Umbrella Master Control	AGY - Agency Umbrella Master Control	\$0.00	\$59,110.00	\$0.00

Item Information

1-5 of 14

1 2 3

Print Sequence # 1.0, Item # 1: Barnstable County - Generator/Turbine Services: For more information please refer to Contract User Guide. **3PS - Sent**

UNSPSC Code: 72-15-43
 Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00

Manufacturer: Brand: Model:
 Make: Packaging:

Print Sequence # 2.0, Item # 2: Berkshire County - Generator/Turbine Services: For more information please refer to Contract User Guide. **3PS - Sent**

UNSPSC Code: 72-15-43
 Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00

Manufacturer: Brand: Model:
 Make: Packaging:

Print Sequence # 3.0, Item # 3: Bristol County - Generator/Turbine Services: For more information please refer to Contract User Guide.

3PS -
Sent

U N S P S C Code: 72-15-43

Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00

Manufacturer:

Brand:

Model:

Make:

Packaging:

Print Sequence # 4.0, Item # 4: Dukes County - Generator/Turbine Services: For more information please refer to Contract User Guide.

3PS -
Sent

U N S P S C Code: 72-15-43

Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00

Manufacturer:

Brand:

Model:

Make:

Packaging:

Print Sequence # 5.0, Item # 5: Essex County - Generator/Turbine Services: For more information please refer to Contract User Guide.

3PS -
Sent

U N S P S C Code: 72-15-43

Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00

Manufacturer:

Brand:

Model:

Make:

Packaging:

1-5 of 14

1 2 3

Exit



Master Blanket Purchase Order PO-17-1080-OSD03-SRC02-10363

Header Information

Purchase Order Number:	PO-17-1080-OSD03-SRC02-10363	Release Number:	0	Short Description:	TRD01 - Generator/Turbine Services
Status:	3PS - Sent	Purchaser:	Betty Fernandez	Receipt Method:	Quantity
Fiscal Year:	2017	PO Type:	Blanket	Minor Status:	
Organization:	Operational Services Division	Location:	SRC02 - Sourcing Group 2	Type Code:	Statewide Contract
Department:	OSD03 - OSD - Strategic Sourcing	Entered Date:	04/06/2017 04:13:37 PM	Control Code:	
Alternate ID:		Retainage %:	0.00%	Discount %:	0.00%
Print Dest Detail:	If Different	Release Type:	Standard Release	Pcard Enabled:	No
Catalog ID:		Tax Rate:		Actual Cost:	\$0.00
Contact Instructions:	Betty Fernandez, Procurement Manager Address: One Ashburton Place Room 1017 Boston, MA 02108 Phone: 617-720-3133 Email: betty.fernandez@state.ma.us				

Special Instructions:

Agency Attachments: TRD01_vendor_sales_sdp_report_template-v8
 Sample Scope of Work Template
 Request for Response_TRD01_Amended 3.13.2017-12.docx
 TRD01Contract User Guide 9.7.17

Vendor Attachments:

Agency Attachment Forms:

Vendor Attachment Forms:

Primary Vendor Information & PO Terms

Vendor:	99000000 - Conversion Vendor One Ashburton Place Room 1017 Boston, MA 02108 Email: commbuys@massmail.state.ma.us Phone: 6177203300	Payment Terms:	Shipping Method:
		Shipping Terms:	Freight Terms:

PO

Acknowledgements:	Document	Notifications	Acknowledged Date/Time
	Change Order 1	Emailed to commbuys@massmail.state.ma.us at 04/10/2017 05:08:27 PM	04/11/2017 04:22:20 PM
	Change Order 2	Emailed to commbuys@massmail.state.ma.us at 04/14/2017 03:23:18 PM	05/12/2017 10:25:48 AM
	Change Order 3	Emailed to commbuys@massmail.state.ma.us at 05/12/2017 03:34:05 PM	05/31/2017 10:36:32 AM
	Change Order 4	Emailed to commbuys@massmail.state.ma.us at 07/31/2017 11:10:23 AM	08/16/2017 12:43:13 PM
	Change Order 5	Emailed to commbuys@massmail.state.ma.us at 08/30/2017 10:44:46 AM	09/08/2017 10:58:40 AM
	Change Order 6	Emailed to commbuys@massmail.state.ma.us at 10/02/2017 02:43:59 PM	10/17/2017 10:34:51 AM
	Change Order 7	Emailed to commbuys@massmail.state.ma.us at 10/23/2017 04:17:55 PM	10/25/2017 03:33:47 PM
	Change Order 8	Emailed to commbuys@massmail.state.ma.us at 10/30/2017 04:05:38 PM	11/06/2017 10:29:18 AM
	Change Order 9	Emailed to commbuys@massmail.state.ma.us at 11/15/2017 10:54:53 AM	12/20/2017 08:01:55 AM
	Change Order 10	Emailed to commbuys@massmail.state.ma.us at 06/08/2018 11:20:26 AM	06/08/2018 03:20:45 PM

Master Blanket/Contract Vendor Distributor List

Vendor ID	Vendor Name	Preferred Delivery Method	Vendor Distributor Status
00003591	Weston & Sampson CMR, Inc.	Email	Active
00004157	New England Generator	Email	Active
00022547	Energy Choice, Inc.	Email	Active
00029400	Southworth Milton, Inc - Power Systems	Email	Active
201635	FM Generator, Inc.	Email	Active
218961	South Shore Generator Sales & Service	Email	Active
300221	Brown Electric Co.	Email	Active

Master Blanket/Contract Controls

Master Blanket/Contract Begin Date: 04/01/2017 **Master Blanket/Contract End Date:** 03/31/2021
Cooperative Purchasing Allowed: Yes

Organization	Department	Dollar Limit	Dollars Spent to Date	Minimum Order Amount
ALL ORG - Organization Umbrella Master Control	AGY - Agency Umbrella Master Control	\$0.00	\$59,110.00	\$0.00

Item Information

1-5 of 14
1 2 3

Print Sequence # 1.0, Item # 1: Barnstable County - Generator/Turbine Services: For more information please refer to Contract User Guide. **3PS - Sent**

UNSPSC Code: 72-15-43
Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00
Manufacturer:			Brand:			Model:		
Make:			Packaging:					

Print Sequence # 2.0, Item # 2: Berkshire County - Generator/Turbine Services: For more information please refer to Contract User Guide. **3PS - Sent**

UNSPSC Code: 72-15-43
Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00
Manufacturer:			Brand:			Model:		
Make:			Packaging:					

Print Sequence # 3.0, Item # 3: Bristol County - Generator/Turbine Services: For more information please refer to Contract User Guide.

3PS -
Sent

U N S P S C Code: 72-15-43

Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00

Manufacturer: Brand: Model:

Make: Packaging:

Print Sequence # 4.0, Item # 4: Dukes County - Generator/Turbine Services: For more information please refer to Contract User Guide.

3PS -
Sent

U N S P S C Code: 72-15-43

Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00

Manufacturer: Brand: Model:

Make: Packaging:

Print Sequence # 5.0, Item # 5: Essex County - Generator/Turbine Services: For more information please refer to Contract User Guide.

3PS -
Sent

U N S P S C Code: 72-15-43

Motive and electrical power generation equipment maintenance

Receipt Method	Qty	Unit Cost	UOM	Discount %	Total Discount Amt.	Tax Rate	Tax Amount	Total Cost
Quantity	1.0	\$0.00	EA - Each	0.00	\$0.00		\$0.00	\$0.00

Manufacturer: Brand: Model:

Make: Packaging:

1-5 of 14

1 2 3

Exit

WRITTEN PURCHASE DESCRIPTION FOR FIRE STATION NO. 2 GENERATOR REPLACEMENT

The Town of Natick desires to purchase a replacement generator for Fire Station No. 2, which is located at 45 Eliot Street in South Natick, Massachusetts.

The Town desires to purchase a generator that is at least twenty-one (21) KW, and that is natural gas 120/240 volt, 1 phase, and 60 HZ. It shall feature a weather-resistant, sound deadening enclosure. The engine for the generator shall have a 50C ambient radiator and an electronic isochronous governor. The alternator for the generator shall feature a brushless rotating field generator and shall be four (4) lead wired 240 V 1phase. It shall also have an automatic voltage regulator.

The generator unit ("the unit") shall feature a main circuit breaker, with at least 90Amp and shall be mounted and wired in a NEMA 1 enclosure. It shall have a digital generator control panel. It shall feature an engine block heater of at least 1000W 120V AC rated for -20 degrees F. It shall also have a 12 volt lead acid battery, battery rack and cables. Its weather protective enclosure shall be a 16 gauge galvanized steel and shall have internal baffling and 1" foam for sound attenuation. It shall be powder coated. It shall have a formed steel base with mounting and lifting holes and shall have vibration mounts to isolate the unit from the base rail. It shall have a silencer mounted to the engine with the enclosure.

The unit shall be placed upon a pre-cast concrete pad- The one existing may be used; however, it may need to be adjusted slightly size-wise, depending upon the unit.

The unit shall feature an oil drain kit, shall be initially filled with lube oil and anti-freeze. It shall have standard factory testing, and shall feature a standard two (2)-year to three (3)-year warranty. The unit shall be certified to UL2200 standards.

The Successful Responder shall deliver the unit FOB factory to job site, offloading and installation by the Successful Responder.

The Successful Responder shall remove the existing generator shed and shall dispose of the same. The Successful Responder shall remove and shall deliver the existing Onan generator to the Town for storage. Thereafter, the Town may dispose of Generator in accordance with all applicable federal, state, and local laws, rules, and regulations. The Town shall be responsible for storage of the existing unit. Nothing herein, however, shall be construed as binding the Town to dispose of the unit.

The Successful Responder shall be responsible for obtaining all applicable electrical and gas permits.

The Successful Responder shall wire the new generator, shall replace the transfer switch and shall install a new 100 amp meter socket and new service entrance drop.

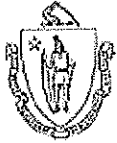
The Successful Responder shall provide a unit that complies with all NFPA and building code compliant standards.

Payment shall be compliant with all applicable federal, state, and local laws, rules, and regulations. The Town shall not be responsible for interest for late payments.

The Successful Responder shall furnish to the Town copies of all insurance certificates it maintains and shall list the Town as an additional insured for all commercial general liability, automobile (hired and owned autos), and excess/umbrella insurance.

The Successful Responder shall be responsible for payment of the attached minimum prevailing wage rates and shall comply with all state reporting requirements.

The Successful Responder shall deliver at least one (1) hard copy operations and maintenance manual to the Town and shall provide delivery, installation, startup, and testing. Conditions and terms shall comply with Operational Services Division (OSD) Contract TRD01. The Town shall not have a separate, full contract, but shall issue a purchase order, incorporating all terms and conditions of OSD Contract TRD01.



CHARLES D. BAKER
Governor

KARYN E. POLITO
Lt. Governor

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

Prevailing Wage Rates

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

ROSALIN ACOSTA
Secretary
WILLIAM D MCKINNEY
Director

Awarding Authority: Town of Natick
Contract Number: City/Town: NATICK
Description of Work: Replacement of Generator at Fire Station 2 in Natick
Job Location: 45 Eliot Street, Natick, MA 01760

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2016	\$32.15	\$10.91	\$10.89	\$0.00	\$53.95
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2016	\$32.22	\$10.91	\$10.89	\$0.00	\$54.02
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2016	\$32.34	\$10.91	\$10.89	\$0.00	\$54.14
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2017	\$92.97	\$9.90	\$21.15	\$0.00	\$124.02
	08/01/2018	\$97.80	\$9.90	\$21.15	\$0.00	\$128.85
	08/01/2019	\$102.78	\$9.90	\$21.15	\$0.00	\$133.83
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR LABORERS - ZONE 2	12/01/2017	\$33.58	\$7.70	\$13.60	\$0.00	\$54.88
	06/01/2018	\$34.42	\$7.70	\$13.60	\$0.00	\$55.72
	12/01/2018	\$35.26	\$7.70	\$13.60	\$0.00	\$56.56
	06/01/2019	\$36.13	\$7.70	\$13.60	\$0.00	\$57.43
	12/01/2019	\$36.99	\$7.70	\$13.60	\$0.00	\$58.29
	06/01/2020	\$37.88	\$7.70	\$13.60	\$0.00	\$59.18
	12/01/2020	\$38.77	\$7.70	\$13.60	\$0.00	\$60.07
	06/01/2021	\$39.69	\$7.70	\$13.60	\$0.00	\$60.99
	12/01/2021	\$40.60	\$7.70	\$13.60	\$0.00	\$61.90
For apprentice rates see "Apprentice- LABORER"						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2017	\$35.90	\$11.50	\$7.10	\$0.00	\$54.50
	06/01/2018	\$36.90	\$11.50	\$7.10	\$0.00	\$55.50
	12/01/2018	\$37.90	\$11.50	\$7.10	\$0.00	\$56.50
	06/01/2019	\$38.90	\$11.50	\$7.10	\$0.00	\$57.50
	12/01/2019	\$39.90	\$11.50	\$7.10	\$0.00	\$58.50
	06/01/2020	\$40.90	\$11.50	\$7.10	\$0.00	\$59.50
	12/01/2020	\$41.90	\$11.50	\$7.10	\$0.00	\$60.50
ASPHALT RAKER LABORERS - ZONE 2	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.63	\$10.50	\$15.50	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.63	\$10.50	\$15.50	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BARCO-TYPE JUMPING TAMPER LABORERS - ZONE 2	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER LABORERS - ZONE 2	12/01/2017	\$33.58	\$7.70	\$13.60	\$0.00	\$54.88
	06/01/2018	\$34.42	\$7.70	\$13.60	\$0.00	\$55.72
	12/01/2018	\$35.26	\$7.70	\$13.60	\$0.00	\$56.56
	06/01/2019	\$36.13	\$7.70	\$13.60	\$0.00	\$57.43
	12/01/2019	\$36.99	\$7.70	\$13.60	\$0.00	\$58.29
	06/01/2020	\$37.88	\$7.70	\$13.60	\$0.00	\$59.18
	12/01/2020	\$38.77	\$7.70	\$13.60	\$0.00	\$60.07
	06/01/2021	\$39.69	\$7.70	\$13.60	\$0.00	\$60.99
	12/01/2021	\$40.60	\$7.70	\$13.60	\$0.00	\$61.90
For apprentice rates see "Apprentice- LABORER"						
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2017	\$42.92	\$6.97	\$16.21	\$0.00	\$66.10

Apprentice - BOILERMAKER - Local 29

Effective Date - 01/01/2017

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

Notes:

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING) <i>BRICKLAYERS LOCAL 3 (LOWELL)</i>	03/01/2018	\$49.96	\$10.75	\$19.43	\$0.00	\$80.14
	08/01/2018	\$51.31	\$10.75	\$19.56	\$0.00	\$81.62
	02/01/2019	\$51.91	\$10.75	\$19.56	\$0.00	\$82.22
	08/01/2019	\$53.26	\$10.75	\$19.70	\$0.00	\$83.71
	02/01/2020	\$53.86	\$10.75	\$19.70	\$0.00	\$84.31
	08/01/2020	\$55.21	\$10.75	\$19.85	\$0.00	\$85.81
	02/01/2021	\$55.81	\$10.75	\$19.85	\$0.00	\$86.41
	08/01/2021	\$57.21	\$10.75	\$20.01	\$0.00	\$87.97
	02/01/2022	\$57.79	\$10.75	\$20.01	\$0.00	\$88.55

Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Lowell

Effective Date - 03/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.98	\$10.75	\$19.43	\$0.00	\$55.16
2	60	\$29.98	\$10.75	\$19.43	\$0.00	\$60.16
3	70	\$34.97	\$10.75	\$19.43	\$0.00	\$65.15
4	80	\$39.97	\$10.75	\$19.43	\$0.00	\$70.15
5	90	\$44.96	\$10.75	\$19.43	\$0.00	\$75.14

Effective Date - 08/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.66	\$10.75	\$19.56	\$0.00	\$55.97
2	60	\$30.79	\$10.75	\$19.56	\$0.00	\$61.10
3	70	\$35.92	\$10.75	\$19.56	\$0.00	\$66.23
4	80	\$41.05	\$10.75	\$19.56	\$0.00	\$71.36
5	90	\$46.18	\$10.75	\$19.56	\$0.00	\$76.49

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/GRADER/SCRAPER <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

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

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING LABORER <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2017	\$37.45	\$7.70	\$14.95	\$0.00	\$60.10
	06/01/2018	\$38.40	\$7.70	\$14.95	\$0.00	\$61.05
	12/01/2018	\$39.35	\$7.70	\$14.95	\$0.00	\$62.00
	06/01/2019	\$40.35	\$7.70	\$14.95	\$0.00	\$63.00
	12/01/2019	\$41.35	\$7.70	\$14.95	\$0.00	\$64.00
	06/01/2020	\$42.34	\$7.70	\$14.95	\$0.00	\$64.99
	12/01/2020	\$43.32	\$7.70	\$14.95	\$0.00	\$65.97
	06/01/2021	\$44.34	\$7.70	\$14.95	\$0.00	\$66.99
	12/01/2021	\$45.35	\$7.70	\$14.95	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING TOP MAN <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2017	\$37.45	\$7.70	\$14.95	\$0.00	\$60.10
	06/01/2018	\$38.40	\$7.70	\$14.95	\$0.00	\$61.05
	12/01/2018	\$39.35	\$7.70	\$14.95	\$0.00	\$62.00
	06/01/2019	\$40.35	\$7.70	\$14.95	\$0.00	\$63.00
	12/01/2019	\$41.35	\$7.70	\$14.95	\$0.00	\$64.00
	06/01/2020	\$42.34	\$7.70	\$14.95	\$0.00	\$64.99
	12/01/2020	\$43.32	\$7.70	\$14.95	\$0.00	\$65.97
	06/01/2021	\$44.34	\$7.70	\$14.95	\$0.00	\$66.99
	12/01/2021	\$45.35	\$7.70	\$14.95	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR <i>LABORERS - ZONE 2</i>	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
CARPENTER <i>CARPENTERS -ZONE 2 (Eastern Massachusetts)</i>	03/01/2018	\$40.28	\$9.90	\$17.50	\$0.00	\$67.68
	09/01/2018	\$41.32	\$9.90	\$17.50	\$0.00	\$68.72
	03/01/2019	\$42.35	\$9.90	\$17.50	\$0.00	\$69.75

Classification

Effective Date Base Wage Health Pension Supplemental
Unemployment Total Rate

Apprentice - CARPENTER - Zone 2 Eastern MA

Effective Date - 03/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.14	\$9.90	\$1.73	\$0.00	\$31.77
2	60	\$24.17	\$9.90	\$1.73	\$0.00	\$35.80
3	70	\$28.20	\$9.90	\$12.31	\$0.00	\$50.41
4	75	\$30.21	\$9.90	\$12.31	\$0.00	\$52.42
5	80	\$32.22	\$9.90	\$14.04	\$0.00	\$56.16
6	80	\$32.22	\$9.90	\$14.04	\$0.00	\$56.16
7	90	\$36.25	\$9.90	\$15.77	\$0.00	\$61.92
8	90	\$36.25	\$9.90	\$15.77	\$0.00	\$61.92

Effective Date - 09/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.66	\$9.90	\$1.73	\$0.00	\$32.29
2	60	\$24.79	\$9.90	\$1.73	\$0.00	\$36.42
3	70	\$28.92	\$9.90	\$12.31	\$0.00	\$51.13
4	75	\$30.99	\$9.90	\$12.31	\$0.00	\$53.20
5	80	\$33.06	\$9.90	\$14.04	\$0.00	\$57.00
6	80	\$33.06	\$9.90	\$14.04	\$0.00	\$57.00
7	90	\$37.19	\$9.90	\$15.77	\$0.00	\$62.86
8	90	\$37.19	\$9.90	\$15.77	\$0.00	\$62.86

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
Step 1&2 \$29.76/ 3&4 \$35.45/ 5&6 \$52.14/ 7&8 \$57.89

Apprentice to Journeyworker Ratio:1:5

CARPENTER WOOD FRAME	04/01/2018	\$26.67	\$7.07	\$7.86	\$0.00	\$41.60
CARPENTERS -ZONE 2 (Wood Frame)	10/01/2018	\$27.09	\$7.07	\$7.86	\$0.00	\$42.02
	04/01/2019	\$27.52	\$7.07	\$7.86	\$0.00	\$42.45
	10/01/2019	\$27.95	\$7.07	\$7.86	\$0.00	\$42.88

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

Classification

Effective Date Base Wage Health Pension Supplemental
Unemployment Total Rate

Apprentice - CARPENTER (Wood Frame) - Zone 2

Effective Date - 04/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$16.00	\$7.07	\$0.00	\$0.00	\$23.07
2	60	\$16.00	\$7.07	\$0.00	\$0.00	\$23.07
3	65	\$17.34	\$7.07	\$7.86	\$0.00	\$32.27
4	70	\$18.67	\$7.07	\$7.86	\$0.00	\$33.60
5	75	\$20.00	\$7.07	\$7.86	\$0.00	\$34.93
6	80	\$21.34	\$7.07	\$7.86	\$0.00	\$36.27
7	85	\$22.67	\$7.07	\$7.86	\$0.00	\$37.60
8	90	\$24.00	\$7.07	\$7.86	\$0.00	\$38.93

Effective Date - 10/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$16.25	\$7.07	\$0.00	\$0.00	\$23.32
2	60	\$16.25	\$7.07	\$0.00	\$0.00	\$23.32
3	65	\$17.61	\$7.07	\$7.86	\$0.00	\$32.54
4	70	\$18.96	\$7.07	\$7.86	\$0.00	\$33.89
5	75	\$20.32	\$7.07	\$7.86	\$0.00	\$35.25
6	80	\$21.67	\$7.07	\$7.86	\$0.00	\$36.60
7	85	\$23.03	\$7.07	\$7.86	\$0.00	\$37.96
8	90	\$24.38	\$7.07	\$7.86	\$0.00	\$39.31

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
Step 1&2 \$19.07/ 3&4 \$26.49/ 5&6 \$33.60/ 7&8 \$36.27

Apprentice to Journeyworker Ratio:1:5

CARPENTER WOOD FRAME (All Other Work)	06/01/2016	\$25.32	\$9.80	\$16.82	\$0.00	\$51.94
CARPENTERS -ZONE 2 (Wood Frame)						
CEMENT MASONRY/PLASTERING	01/01/2018	\$41.67	\$12.35	\$22.41	\$0.30	\$76.73
BRICKLAYERS LOCAL 3 (LOWELL)	07/01/2018	\$42.59	\$12.35	\$22.41	\$0.30	\$77.65
	01/01/2019	\$43.83	\$12.35	\$22.41	\$0.30	\$78.89
	07/01/2019	\$44.71	\$12.35	\$22.41	\$0.30	\$79.77
	01/01/2020	\$45.95	\$12.35	\$22.41	\$0.30	\$81.01

Classification
Effective Date
Base Wage
Health
Pension
**Supplemental
Unemployment**
Total Rate
Apprentice - CEMENT MASONRY/PLASTERING - Lowell
Effective Date - 01/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.84	\$12.35	\$15.41	\$0.00	\$48.60
2	60	\$25.00	\$12.35	\$17.41	\$0.30	\$55.06
3	65	\$27.09	\$12.35	\$18.41	\$0.30	\$58.15
4	70	\$29.17	\$12.35	\$19.41	\$0.30	\$61.23
5	75	\$31.25	\$12.35	\$20.41	\$0.30	\$64.31
6	80	\$33.34	\$12.35	\$21.41	\$0.30	\$67.40
7	90	\$37.50	\$12.35	\$22.41	\$0.30	\$72.56

Effective Date - 07/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.30	\$12.35	\$15.41	\$0.00	\$49.06
2	60	\$25.55	\$12.35	\$17.41	\$0.30	\$55.61
3	65	\$27.68	\$12.35	\$18.41	\$0.30	\$58.74
4	70	\$29.81	\$12.35	\$19.41	\$0.30	\$61.87
5	75	\$31.94	\$12.35	\$20.41	\$0.30	\$65.00
6	80	\$34.07	\$12.35	\$21.41	\$0.30	\$68.13
7	90	\$38.33	\$12.35	\$22.41	\$0.30	\$73.39

Notes:

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

Apprentice to Journeyworker Ratio:1:3
CHAIN SAW OPERATOR
LABORERS - ZONE 2

12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40

For apprentice rates see "Apprentice- LABORER"

CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES
OPERATING ENGINEERS LOCAL 4

12/01/2017	\$47.63	\$10.50	\$15.50	\$0.00	\$73.63
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

COMPRESSOR OPERATOR
OPERATING ENGINEERS LOCAL 4

12/01/2017	\$31.80	\$10.50	\$15.50	\$0.00	\$57.80
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DELEADER (BRIDGE)	01/01/2018	\$49.66	\$8.10	\$19.55	\$0.00	\$77.31
PAINTERS LOCAL 35 - ZONE 2	07/01/2018	\$50.76	\$8.10	\$19.55	\$0.00	\$78.41
	01/01/2019	\$51.86	\$8.10	\$19.55	\$0.00	\$79.51
	07/01/2019	\$52.96	\$8.10	\$19.55	\$0.00	\$80.61
	01/01/2020	\$54.06	\$8.10	\$19.55	\$0.00	\$81.71
	07/01/2020	\$55.16	\$8.10	\$19.55	\$0.00	\$82.81
	01/01/2021	\$56.26	\$8.10	\$19.55	\$0.00	\$83.91

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2018

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

Effective Date - 07/01/2018

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

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN	12/01/2017	\$37.65	\$7.70	\$14.75	\$0.00	\$60.10
LABORERS - ZONE 2	06/01/2018	\$38.60	\$7.70	\$14.75	\$0.00	\$61.05
	12/01/2018	\$39.55	\$7.70	\$14.75	\$0.00	\$62.00
	06/01/2019	\$40.55	\$7.70	\$14.75	\$0.00	\$63.00
	12/01/2019	\$41.55	\$7.70	\$14.75	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR	12/01/2017	\$38.65	\$7.70	\$14.75	\$0.00	\$61.10
LABORERS - ZONE 2	06/01/2018	\$39.60	\$7.70	\$14.75	\$0.00	\$62.05
	12/01/2018	\$40.55	\$7.70	\$14.75	\$0.00	\$63.00
	06/01/2019	\$41.55	\$7.70	\$14.75	\$0.00	\$64.00
	12/01/2019	\$42.55	\$7.70	\$14.75	\$0.00	\$65.00

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS	12/01/2017	\$38.40	\$7.70	\$14.75	\$0.00	\$60.85
LABORERS - ZONE 2	06/01/2018	\$39.35	\$7.70	\$14.75	\$0.00	\$61.80
	12/01/2018	\$40.30	\$7.70	\$14.75	\$0.00	\$62.75
	06/01/2019	\$41.30	\$7.70	\$14.75	\$0.00	\$63.75
	12/01/2019	\$42.30	\$7.70	\$14.75	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER	12/01/2017	\$38.65	\$7.70	\$14.75	\$0.00	\$61.10
LABORERS - ZONE 2	06/01/2018	\$39.60	\$7.70	\$14.75	\$0.00	\$62.05
	12/01/2018	\$40.55	\$7.70	\$14.75	\$0.00	\$63.00
	06/01/2019	\$41.55	\$7.70	\$14.75	\$0.00	\$64.00
	12/01/2019	\$42.55	\$7.70	\$14.75	\$0.00	\$65.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR	12/01/2017	\$38.40	\$7.70	\$14.75	\$0.00	\$60.85
LABORERS - ZONE 2	06/01/2018	\$39.35	\$7.70	\$14.75	\$0.00	\$61.80
	12/01/2018	\$40.30	\$7.70	\$14.75	\$0.00	\$62.75
	06/01/2019	\$41.30	\$7.70	\$14.75	\$0.00	\$63.75
	12/01/2019	\$42.30	\$7.70	\$14.75	\$0.00	\$64.75
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER	12/01/2017	\$37.65	\$7.70	\$14.75	\$0.00	\$60.10
LABORERS - ZONE 2	06/01/2018	\$38.60	\$7.70	\$14.75	\$0.00	\$61.05
	12/01/2018	\$39.55	\$7.70	\$14.75	\$0.00	\$62.00
	06/01/2019	\$40.55	\$7.70	\$14.75	\$0.00	\$63.00
	12/01/2019	\$41.55	\$7.70	\$14.75	\$0.00	\$64.00
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
OPERATING ENGINEERS LOCAL 4						
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER	08/01/2017	\$61.98	\$9.90	\$21.15	\$0.00	\$93.03
PILE DRIVER LOCAL 56 (ZONE 1)	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 1)	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)	08/01/2017	\$66.41	\$9.90	\$21.15	\$0.00	\$97.46
PILE DRIVER LOCAL 56 (ZONE 1)	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)	08/01/2017	\$92.97	\$9.90	\$21.15	\$0.00	\$124.02
PILE DRIVER LOCAL 56 (ZONE 1)	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"						
DRAWBRIDGE OPERATOR (Construction)	03/01/2018	\$50.15	\$13.00	\$17.85	\$0.00	\$81.00
ELECTRICIANS LOCAL 103	09/01/2018	\$51.34	\$13.00	\$17.89	\$0.00	\$82.23
	03/01/2019	\$52.53	\$13.00	\$17.93	\$0.00	\$83.46
For apprentice rates see "Apprentice- ELECTRICIAN"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ELECTRICIAN	03/01/2018	\$50.15	\$13.00	\$17.85	\$0.00	\$81.00
ELECTRICIANS LOCAL 103	09/01/2018	\$51.34	\$13.00	\$17.89	\$0.00	\$82.23
	03/01/2019	\$52.53	\$13.00	\$17.93	\$0.00	\$83.46

Apprentice - ELECTRICIAN - Local 103

Effective Date - 03/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.06	\$13.00	\$0.60	\$0.00	\$33.66
2	40	\$20.06	\$13.00	\$0.60	\$0.00	\$33.66
3	45	\$22.57	\$13.00	\$13.61	\$0.00	\$49.18
4	45	\$22.57	\$13.00	\$13.61	\$0.00	\$49.18
5	50	\$25.08	\$13.00	\$13.99	\$0.00	\$52.07
6	55	\$27.58	\$13.00	\$14.38	\$0.00	\$54.96
7	60	\$30.09	\$13.00	\$14.76	\$0.00	\$57.85
8	65	\$32.60	\$13.00	\$15.15	\$0.00	\$60.75
9	70	\$35.11	\$13.00	\$15.53	\$0.00	\$63.64
10	75	\$37.61	\$13.00	\$15.93	\$0.00	\$66.54

Effective Date - 09/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.54	\$13.00	\$0.62	\$0.00	\$34.16
2	40	\$20.54	\$13.00	\$0.62	\$0.00	\$34.16
3	45	\$23.10	\$13.00	\$13.62	\$0.00	\$49.72
4	45	\$23.10	\$13.00	\$13.62	\$0.00	\$49.72
5	50	\$25.67	\$13.00	\$14.01	\$0.00	\$52.68
6	55	\$28.24	\$13.00	\$14.40	\$0.00	\$55.64
7	60	\$30.80	\$13.00	\$14.78	\$0.00	\$58.58
8	65	\$33.37	\$13.00	\$15.17	\$0.00	\$61.54
9	70	\$35.94	\$13.00	\$15.56	\$0.00	\$64.50
10	75	\$38.51	\$13.00	\$15.96	\$0.00	\$67.47

Notes: :

App Prior 1/1/03; 30/35/40/45/50/55/65/70/75/80

Apprentice to Journeyworker Ratio:2:3***

ELEVATOR CONSTRUCTOR	01/01/2018	\$57.62	\$15.43	\$16.61	\$0.00	\$89.66
ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2019	\$59.47	\$15.58	\$17.51	\$0.00	\$92.56
	01/01/2020	\$61.42	\$15.73	\$18.41	\$0.00	\$95.56
	01/01/2021	\$63.47	\$15.88	\$19.31	\$0.00	\$98.66
	01/01/2022	\$65.62	\$16.03	\$20.21	\$0.00	\$101.86

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - ELEVATOR CONSTRUCTOR - Local 4						
Effective Date - 01/01/2018						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.81	\$15.43	\$0.00	\$0.00	\$44.24
2	55	\$31.69	\$15.43	\$16.61	\$0.00	\$63.73
3	65	\$37.45	\$15.43	\$16.61	\$0.00	\$69.49
4	70	\$40.33	\$15.43	\$16.61	\$0.00	\$72.37
5	80	\$46.10	\$15.43	\$16.61	\$0.00	\$78.14
Effective Date - 01/01/2019						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$29.74	\$15.58	\$0.00	\$0.00	\$45.32
2	55	\$32.71	\$15.58	\$17.51	\$0.00	\$65.80
3	65	\$38.66	\$15.58	\$17.51	\$0.00	\$71.75
4	70	\$41.63	\$15.58	\$17.51	\$0.00	\$74.72
5	80	\$47.58	\$15.58	\$17.51	\$0.00	\$80.67
<div>Notes: Steps 1-2 are 6 mos.; Steps 3-5 are 1 year</div>						
Apprentice to Journeyworker Ratio:1:1						
ELEVATOR CONSTRUCTOR HELPER	01/01/2018	\$40.33	\$15.43	\$16.61	\$0.00	\$72.37
ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2019	\$41.63	\$15.58	\$17.51	\$0.00	\$74.72
	01/01/2020	\$42.99	\$15.73	\$18.41	\$0.00	\$77.13
	01/01/2021	\$44.43	\$15.88	\$19.31	\$0.00	\$79.62
	01/01/2022	\$45.93	\$16.03	\$20.21	\$0.00	\$82.17
For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"						
FENCE & GUARD RAIL ERECTOR	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
LABORERS - ZONE 2	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY	05/01/2018	\$42.84	\$10.50	\$15.50	\$0.00	\$68.84
OPERATING ENGINEERS LOCAL 4	For apprentice rates see "Apprentice- OPERATING ENGINEERS"					
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY	05/01/2018	\$44.31	\$10.50	\$15.50	\$0.00	\$70.31
OPERATING ENGINEERS LOCAL 4	For apprentice rates see "Apprentice- OPERATING ENGINEERS"					
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY	05/01/2018	\$22.51	\$10.50	\$15.50	\$0.00	\$48.51
OPERATING ENGINEERS LOCAL 4	For apprentice rates see "Apprentice- OPERATING ENGINEERS"					

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIRE ALARM INSTALLER ELECTRICIANS LOCAL 103	03/01/2018	\$50.15	\$13.00	\$17.85	\$0.00	\$81.00
	09/01/2018	\$51.34	\$13.00	\$17.89	\$0.00	\$82.23
	03/01/2019	\$52.53	\$13.00	\$17.93	\$0.00	\$83.46
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONINGELECTRICIANS LOCAL 103	03/01/2018	\$37.61	\$13.00	\$15.93	\$0.00	\$66.54
	09/01/2018	\$38.51	\$13.00	\$15.96	\$0.00	\$67.47
	03/01/2019	\$39.40	\$13.00	\$15.98	\$0.00	\$68.38
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN (ASST. ENGINEER) OPERATING ENGINEERS LOCAL 4	12/01/2017	\$38.57	\$10.50	\$15.50	\$0.00	\$64.57
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FLAGGER & SIGNALER LABORERS - ZONE 2	12/01/2017	\$21.50	\$7.70	\$13.60	\$0.00	\$42.80
	06/01/2018	\$21.50	\$7.70	\$13.60	\$0.00	\$42.80
	12/01/2018	\$22.50	\$7.70	\$13.60	\$0.00	\$43.80
	06/01/2019	\$22.50	\$7.70	\$13.60	\$0.00	\$43.80
	12/01/2019	\$23.50	\$7.70	\$13.60	\$0.00	\$44.80
	06/01/2020	\$23.50	\$7.70	\$13.60	\$0.00	\$44.80
	12/01/2020	\$24.50	\$7.70	\$13.60	\$0.00	\$45.80
	06/01/2021	\$24.50	\$7.70	\$13.60	\$0.00	\$45.80
	12/01/2021	\$24.50	\$7.70	\$13.60	\$0.00	\$45.80
For apprentice rates see "Apprentice- LABORER"						
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE 1	03/01/2016	\$42.13	\$9.80	\$17.62	\$0.00	\$69.55

Apprentice - FLOORCOVERER - Local 2168 Zone 1

Effective Date - 03/01/2016

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.07	\$9.80	\$1.79	\$0.00	\$32.66
2	55	\$23.17	\$9.80	\$1.79	\$0.00	\$34.76
3	60	\$25.28	\$9.80	\$12.25	\$0.00	\$47.33
4	65	\$27.38	\$9.80	\$12.25	\$0.00	\$49.43
5	70	\$29.49	\$9.80	\$14.04	\$0.00	\$53.33
6	75	\$31.60	\$9.80	\$14.04	\$0.00	\$55.44
7	80	\$33.70	\$9.80	\$15.83	\$0.00	\$59.33
8	85	\$35.81	\$9.80	\$15.83	\$0.00	\$61.44

Notes: Steps are 750 hrs.
% After 09/1/17; 45/45/55/55/70/70/80/80 (1500hr Steps)
Step 1&2 \$30.55/ 3&4 \$36.49/ 5&6 \$53.33/ 7&8 \$59.33

Apprentice to Journeyworker Ratio:1:1

FORK LIFT/CHERRY PICKER OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.63	\$10.50	\$15.50	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS OPERATING ENGINEERS LOCAL 4	12/01/2017	\$31.80	\$10.50	\$15.50	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) GLAZIERS LOCAL 35 (ZONE 2)	01/01/2018	\$39.16	\$8.10	\$19.55	\$0.00	\$66.81
	07/01/2018	\$40.26	\$8.10	\$19.55	\$0.00	\$67.91
	01/01/2019	\$41.36	\$8.10	\$19.55	\$0.00	\$69.01
	07/01/2019	\$42.46	\$8.10	\$19.55	\$0.00	\$70.11
	01/01/2020	\$43.56	\$8.10	\$19.55	\$0.00	\$71.21
	07/01/2020	\$44.66	\$8.10	\$19.55	\$0.00	\$72.31
	01/01/2021	\$45.76	\$8.10	\$19.55	\$0.00	\$73.41

Apprentice - GLAZIER - Local 35 Zone 2

Effective Date - 01/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.58	\$8.10	\$0.00	\$0.00	\$27.68
2	55	\$21.54	\$8.10	\$5.06	\$0.00	\$34.70
3	60	\$23.50	\$8.10	\$5.52	\$0.00	\$37.12
4	65	\$25.45	\$8.10	\$5.98	\$0.00	\$39.53
5	70	\$27.41	\$8.10	\$16.79	\$0.00	\$52.30
6	75	\$29.37	\$8.10	\$17.25	\$0.00	\$54.72
7	80	\$31.33	\$8.10	\$17.71	\$0.00	\$57.14
8	90	\$35.24	\$8.10	\$18.63	\$0.00	\$61.97

Effective Date - 07/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.13	\$8.10	\$0.00	\$0.00	\$28.23
2	55	\$22.14	\$8.10	\$5.06	\$0.00	\$35.30
3	60	\$24.16	\$8.10	\$5.52	\$0.00	\$37.78
4	65	\$26.17	\$8.10	\$5.98	\$0.00	\$40.25
5	70	\$28.18	\$8.10	\$16.79	\$0.00	\$53.07
6	75	\$30.20	\$8.10	\$17.25	\$0.00	\$55.55
7	80	\$32.21	\$8.10	\$17.71	\$0.00	\$58.02
8	90	\$36.23	\$8.10	\$18.63	\$0.00	\$62.96

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

HOISTING ENGINEER/CRANES/GRADALLS OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.63	\$10.50	\$15.50	\$0.00	\$72.63
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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Apprentice - OPERATING ENGINEERS - Local 4

Effective Date - 12/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$25.65	\$10.50	\$0.00	\$0.00	\$36.15
2	60	\$27.98	\$10.50	\$15.50	\$0.00	\$53.98
3	65	\$30.31	\$10.50	\$15.50	\$0.00	\$56.31
4	70	\$32.64	\$10.50	\$15.50	\$0.00	\$58.64
5	75	\$34.97	\$10.50	\$15.50	\$0.00	\$60.97
6	80	\$37.30	\$10.50	\$15.50	\$0.00	\$63.30
7	85	\$39.64	\$10.50	\$15.50	\$0.00	\$65.64
8	90	\$41.97	\$10.50	\$15.50	\$0.00	\$67.97

Notes:

Apprentice to Journeyworker Ratio:1:6

HVAC (DUCTWORK) SHEETMETAL WORKERS LOCAL 17 - A	02/01/2018	\$44.11	\$12.20	\$24.12	\$2.41	\$82.84
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (ELECTRICAL CONTROLS) ELECTRICIANS LOCAL 103	03/01/2018	\$50.15	\$13.00	\$17.85	\$0.00	\$81.00
	09/01/2018	\$51.34	\$13.00	\$17.89	\$0.00	\$82.23
	03/01/2019	\$52.53	\$13.00	\$17.93	\$0.00	\$83.46
For apprentice rates see "Apprentice- ELECTRICIAN"						
HVAC (TESTING AND BALANCING - AIR) SHEETMETAL WORKERS LOCAL 17 - A	02/01/2018	\$44.11	\$12.20	\$24.12	\$2.41	\$82.84
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (TESTING AND BALANCING - WATER) PIPEFITTERS LOCAL 537	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC PIPEFITTERS LOCAL 537	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS LABORERS - ZONE 2	12/01/2017	\$33.58	\$7.70	\$13.60	\$0.00	\$54.88
	06/01/2018	\$34.42	\$7.70	\$13.60	\$0.00	\$55.72
	12/01/2018	\$35.26	\$7.70	\$13.60	\$0.00	\$56.56
	06/01/2019	\$36.13	\$7.70	\$13.60	\$0.00	\$57.43
	12/01/2019	\$36.99	\$7.70	\$13.60	\$0.00	\$58.29
	06/01/2020	\$37.88	\$7.70	\$13.60	\$0.00	\$59.18
	12/01/2020	\$38.77	\$7.70	\$13.60	\$0.00	\$60.07
	06/01/2021	\$39.69	\$7.70	\$13.60	\$0.00	\$60.99
	12/01/2021	\$40.60	\$7.70	\$13.60	\$0.00	\$61.90
For apprentice rates see "Apprentice- LABORER"						
INSULATOR (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	09/01/2017	\$47.09	\$11.75	\$14.20	\$0.00	\$73.04
	09/01/2018	\$49.34	\$11.75	\$14.20	\$0.00	\$75.29
	09/01/2019	\$51.84	\$11.75	\$14.20	\$0.00	\$77.79

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston						
Effective Date - 09/01/2017						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.55	\$11.75	\$10.45	\$0.00	\$45.75
2	60	\$28.25	\$11.75	\$11.20	\$0.00	\$51.20
3	70	\$32.96	\$11.75	\$11.95	\$0.00	\$56.66
4	80	\$37.67	\$11.75	\$12.70	\$0.00	\$62.12
Effective Date - 09/01/2018						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.67	\$11.75	\$10.45	\$0.00	\$46.87
2	60	\$29.60	\$11.75	\$11.20	\$0.00	\$52.55
3	70	\$34.54	\$11.75	\$11.95	\$0.00	\$58.24
4	80	\$39.47	\$11.75	\$12.70	\$0.00	\$63.92
Notes:						
Steps are 1 year						
Apprentice to Journeyworker Ratio:1:4						
IRONWORKER/WELDER	03/16/2017	\$44.65	\$7.80	\$20.85	\$0.00	\$73.30
IRONWORKERS LOCAL 7 (BOSTON AREA)						

Apprentice - IRONWORKER - Local 7 Boston

Effective Date - 03/16/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$26.79	\$7.80	\$20.85	\$0.00	\$55.44
2	70	\$31.26	\$7.80	\$20.85	\$0.00	\$59.91
3	75	\$33.49	\$7.80	\$20.85	\$0.00	\$62.14
4	80	\$35.72	\$7.80	\$20.85	\$0.00	\$64.37
5	85	\$37.95	\$7.80	\$20.85	\$0.00	\$66.60
6	90	\$40.19	\$7.80	\$20.85	\$0.00	\$68.84
Notes:						
** Structural 1:6; Ornamental 1:4						
Apprentice to Journeyworker Ratio:**						

JACKHAMMER & PAVING BREAKER OPERATOR	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
LABORERS - ZONE 2						
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"						
LABORER	12/01/2017	\$32.83	\$7.70	\$13.60	\$0.00	\$54.13
LABORERS - ZONE 2	06/01/2018	\$33.67	\$7.70	\$13.60	\$0.00	\$54.97
	12/01/2018	\$34.51	\$7.70	\$13.60	\$0.00	\$55.81
	06/01/2019	\$35.38	\$7.70	\$13.60	\$0.00	\$56.68
	12/01/2019	\$36.24	\$7.70	\$13.60	\$0.00	\$57.54
	06/01/2020	\$37.13	\$7.70	\$13.60	\$0.00	\$58.43
	12/01/2020	\$38.02	\$7.70	\$13.60	\$0.00	\$59.32
	06/01/2021	\$38.94	\$7.70	\$13.60	\$0.00	\$60.24
	12/01/2021	\$39.85	\$7.70	\$13.60	\$0.00	\$61.15

Apprentice - LABORER - Zone 2

Effective Date - 12/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$19.70	\$7.70	\$13.60	\$0.00	\$41.00
2	70	\$22.98	\$7.70	\$13.60	\$0.00	\$44.28
3	80	\$26.26	\$7.70	\$13.60	\$0.00	\$47.56
4	90	\$29.55	\$7.70	\$13.60	\$0.00	\$50.85

Effective Date - 06/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.20	\$7.70	\$13.60	\$0.00	\$41.50
2	70	\$23.57	\$7.70	\$13.60	\$0.00	\$44.87
3	80	\$26.94	\$7.70	\$13.60	\$0.00	\$48.24
4	90	\$30.30	\$7.70	\$13.60	\$0.00	\$51.60

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER: CARPENTER TENDER	12/01/2017	\$32.83	\$7.70	\$13.60	\$0.00	\$54.13
LABORERS - ZONE 2	06/01/2018	\$33.67	\$7.70	\$13.60	\$0.00	\$54.97
	12/01/2018	\$34.51	\$7.70	\$13.60	\$0.00	\$55.81
	06/01/2019	\$35.38	\$7.70	\$13.60	\$0.00	\$56.68
	12/01/2019	\$36.24	\$7.70	\$13.60	\$0.00	\$57.54
	06/01/2020	\$37.13	\$7.70	\$13.60	\$0.00	\$58.43
	12/01/2020	\$38.02	\$7.70	\$13.60	\$0.00	\$59.32
	06/01/2021	\$38.94	\$7.70	\$13.60	\$0.00	\$60.24
	12/01/2021	\$39.85	\$7.70	\$13.60	\$0.00	\$61.15

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: CEMENT FINISHER TENDER <i>LABORERS - ZONE 2</i>	12/01/2017	\$32.83	\$7.70	\$13.60	\$0.00	\$54.13
	06/01/2018	\$33.67	\$7.70	\$13.60	\$0.00	\$54.97
	12/01/2018	\$34.51	\$7.70	\$13.60	\$0.00	\$55.81
	06/01/2019	\$35.38	\$7.70	\$13.60	\$0.00	\$56.68
	12/01/2019	\$36.24	\$7.70	\$13.60	\$0.00	\$57.54
	06/01/2020	\$37.13	\$7.70	\$13.60	\$0.00	\$58.43
	12/01/2020	\$38.02	\$7.70	\$13.60	\$0.00	\$59.32
	06/01/2021	\$38.94	\$7.70	\$13.60	\$0.00	\$60.24
	12/01/2021	\$39.85	\$7.70	\$13.60	\$0.00	\$61.15
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER <i>LABORERS - ZONE 2</i>	12/01/2017	\$33.03	\$7.70	\$13.55	\$0.00	\$54.28
	06/01/2018	\$33.87	\$7.70	\$13.55	\$0.00	\$55.12
	12/01/2018	\$34.71	\$7.70	\$13.55	\$0.00	\$55.96
	06/01/2019	\$35.58	\$7.70	\$13.55	\$0.00	\$56.83
	12/01/2019	\$36.44	\$7.70	\$13.55	\$0.00	\$57.69
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER <i>LABORERS - ZONE 2</i>	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
LABORER: MULTI-TRADE TENDER <i>LABORERS - ZONE 2</i>	12/01/2017	\$32.83	\$7.70	\$13.60	\$0.00	\$54.13
	06/01/2018	\$33.67	\$7.70	\$13.60	\$0.00	\$54.97
	12/01/2018	\$34.51	\$7.70	\$13.60	\$0.00	\$55.81
	06/01/2019	\$35.38	\$7.70	\$13.60	\$0.00	\$56.68
	12/01/2019	\$36.24	\$7.70	\$13.60	\$0.00	\$57.54
	06/01/2020	\$37.13	\$7.70	\$13.60	\$0.00	\$58.43
	12/01/2020	\$38.02	\$7.70	\$13.60	\$0.00	\$59.32
	06/01/2021	\$38.94	\$7.70	\$13.60	\$0.00	\$60.24
	12/01/2021	\$39.85	\$7.70	\$13.60	\$0.00	\$61.15
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER <i>LABORERS - ZONE 2</i>	12/01/2017	\$32.83	\$7.70	\$13.60	\$0.00	\$54.13
	06/01/2018	\$33.67	\$7.70	\$13.60	\$0.00	\$54.97
	12/01/2018	\$34.51	\$7.70	\$13.60	\$0.00	\$55.81
	06/01/2019	\$35.38	\$7.70	\$13.60	\$0.00	\$56.68
	12/01/2019	\$36.24	\$7.70	\$13.60	\$0.00	\$57.54
	06/01/2020	\$37.13	\$7.70	\$13.60	\$0.00	\$58.43
	12/01/2020	\$38.02	\$7.70	\$13.60	\$0.00	\$59.32
	06/01/2021	\$38.94	\$7.70	\$13.60	\$0.00	\$60.24
	12/01/2021	\$39.85	\$7.70	\$13.60	\$0.00	\$61.15

This classification applies to all tree work associated with the removal of standing trees, and trimming and removal of branches and limbs when the work is not done for a utility company for the purpose of operation, maintenance or repair of utility company equipment. For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LASER BEAM OPERATOR <i>LABORERS - ZONE 2</i>	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40

For apprentice rates see "Apprentice- LABORER"

MARBLE & TILE FINISHERS <i>BRICKLAYERS LOCAL 3 - MARBLE & TILE</i>	02/01/2018	\$39.82	\$10.75	\$18.34	\$0.00	\$68.91
	08/01/2018	\$40.90	\$10.75	\$18.47	\$0.00	\$70.12
	02/01/2019	\$41.41	\$10.75	\$18.47	\$0.00	\$70.63
	08/01/2019	\$42.49	\$10.75	\$18.61	\$0.00	\$71.85
	02/01/2020	\$43.00	\$10.75	\$18.61	\$0.00	\$72.36
	08/01/2020	\$44.08	\$10.75	\$18.76	\$0.00	\$73.59
	02/01/2021	\$44.59	\$10.75	\$18.76	\$0.00	\$74.10
	08/01/2021	\$45.71	\$10.75	\$18.92	\$0.00	\$75.38
	02/01/2022	\$46.18	\$10.75	\$18.92	\$0.00	\$75.85

Apprentice - MARBLE & TILE FINISHER - Local 3 Marble & Tile

Effective Date - 02/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.91	\$10.75	\$18.34	\$0.00	\$49.00
2	60	\$23.89	\$10.75	\$18.34	\$0.00	\$52.98
3	70	\$27.87	\$10.75	\$18.34	\$0.00	\$56.96
4	80	\$31.86	\$10.75	\$18.34	\$0.00	\$60.95
5	90	\$35.84	\$10.75	\$18.34	\$0.00	\$64.93

Effective Date - 08/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.45	\$10.75	\$18.47	\$0.00	\$49.67
2	60	\$24.54	\$10.75	\$18.47	\$0.00	\$53.76
3	70	\$28.63	\$10.75	\$18.47	\$0.00	\$57.85
4	80	\$32.72	\$10.75	\$18.47	\$0.00	\$61.94
5	90	\$36.81	\$10.75	\$18.47	\$0.00	\$66.03

Notes:

Apprentice to Journeyworker Ratio:1:3

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MARBLE MASONS, TILELAYERS & TERRAZZO MECH BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2018	\$52.10	\$10.75	\$20.03	\$0.00	\$82.88
	08/01/2018	\$53.45	\$10.75	\$20.16	\$0.00	\$84.36
	02/01/2019	\$54.07	\$10.75	\$20.16	\$0.00	\$84.98
	08/01/2019	\$55.42	\$10.75	\$20.30	\$0.00	\$86.47
	02/01/2020	\$56.05	\$10.75	\$20.30	\$0.00	\$87.10
	08/01/2020	\$57.40	\$10.75	\$20.45	\$0.00	\$88.60
	02/01/2021	\$58.04	\$10.75	\$20.45	\$0.00	\$89.24
	08/01/2021	\$59.44	\$10.75	\$20.61	\$0.00	\$90.80
	02/01/2022	\$60.01	\$10.75	\$20.61	\$0.00	\$91.37

Apprentice - MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile

Effective Date - 02/01/2018

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

Effective Date - 08/01/2018

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

Notes:

Apprentice to Journeyworker Ratio:1:5

MECH. SWEEPER OPERATOR (ON CONST. SITES) OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MECHANICS MAINTENANCE OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
MILLWRIGHT (Zone 2) MILLWRIGHTS LOCAL 1121 - Zone 2	04/01/2018	\$37.17	\$9.90	\$18.50	\$0.00	\$65.57
	10/01/2018	\$38.02	\$9.90	\$18.50	\$0.00	\$66.42
	04/01/2019	\$38.87	\$9.90	\$18.50	\$0.00	\$67.27

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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Apprentice - MILLWRIGHT - Local 1121 Zone 2						
Effective Date - 04/01/2018						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$20.44	\$9.90	\$5.31	\$0.00	\$35.65
2	65	\$24.16	\$9.90	\$15.13	\$0.00	\$49.19
3	75	\$27.88	\$9.90	\$16.10	\$0.00	\$53.88
4	85	\$31.59	\$9.90	\$17.06	\$0.00	\$58.55

Notes: Steps are 2,000 hours Apprentice to Journeyworker Ratio:1:5						
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MORTAR MIXER	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
LABORERS - ZONE 2	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
OILER (OTHER THAN TRUCK CRANES,GRADALLS)	12/01/2017	\$23.24	\$10.50	\$15.50	\$0.00	\$49.24
OPERATING ENGINEERS LOCAL 4						
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OILER (TRUCK CRANES, GRADALLS)	12/01/2017	\$27.40	\$10.50	\$15.50	\$0.00	\$53.40
OPERATING ENGINEERS LOCAL 4						
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OTHER POWER DRIVEN EQUIPMENT - CLASS II	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
OPERATING ENGINEERS LOCAL 4						
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PAINTER (BRIDGES/TANKS)	01/01/2018	\$49.66	\$8.10	\$19.55	\$0.00	\$77.31
PAINTERS LOCAL 35 - ZONE 2	07/01/2018	\$50.76	\$8.10	\$19.55	\$0.00	\$78.41
	01/01/2019	\$51.86	\$8.10	\$19.55	\$0.00	\$79.51
	07/01/2019	\$52.96	\$8.10	\$19.55	\$0.00	\$80.61
	01/01/2020	\$54.06	\$8.10	\$19.55	\$0.00	\$81.71
	07/01/2020	\$55.16	\$8.10	\$19.55	\$0.00	\$82.81
	01/01/2021	\$56.26	\$8.10	\$19.55	\$0.00	\$83.91

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - PAINTER Local 35 - BRIDGES/TANKS						
Effective Date - 01/01/2018						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.83	\$8.10	\$0.00	\$0.00	\$32.93
2	55	\$27.31	\$8.10	\$5.06	\$0.00	\$40.47
3	60	\$29.80	\$8.10	\$5.52	\$0.00	\$43.42
4	65	\$32.28	\$8.10	\$5.98	\$0.00	\$46.36
5	70	\$34.76	\$8.10	\$16.79	\$0.00	\$59.65
6	75	\$37.25	\$8.10	\$17.25	\$0.00	\$62.60
7	80	\$39.73	\$8.10	\$17.71	\$0.00	\$65.54
8	90	\$44.69	\$8.10	\$18.63	\$0.00	\$71.42
Effective Date - 07/01/2018						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.38	\$8.10	\$0.00	\$0.00	\$33.48
2	55	\$27.92	\$8.10	\$5.06	\$0.00	\$41.08
3	60	\$30.46	\$8.10	\$5.52	\$0.00	\$44.08
4	65	\$32.99	\$8.10	\$5.98	\$0.00	\$47.07
5	70	\$35.53	\$8.10	\$16.79	\$0.00	\$60.42
6	75	\$38.07	\$8.10	\$17.25	\$0.00	\$63.42
7	80	\$40.61	\$8.10	\$17.71	\$0.00	\$66.42
8	90	\$45.68	\$8.10	\$18.63	\$0.00	\$72.41
Notes:						
Steps are 750 hrs.						
Apprentice to Journeyworker Ratio:1:1						
PAINTER (SPRAY OR SANDBLAST, NEW) *		01/01/2018	\$40.56	\$8.10	\$19.55	\$0.00 \$68.21
* If 30% or more of surfaces to be painted are new construction,		07/01/2018	\$41.66	\$8.10	\$19.55	\$0.00 \$69.31
NEW paint rate shall be used.PAINTERS LOCAL 35 - ZONE 2		01/01/2019	\$42.76	\$8.10	\$19.55	\$0.00 \$70.41
		07/01/2019	\$43.86	\$8.10	\$19.55	\$0.00 \$71.51
		01/01/2020	\$44.96	\$8.10	\$19.55	\$0.00 \$72.61
		07/01/2020	\$46.06	\$8.10	\$19.55	\$0.00 \$73.71
		01/01/2021	\$47.16	\$8.10	\$19.55	\$0.00 \$74.81

Classification

Effective Date Base Wage Health Pension Supplemental
Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - New
Effective Date - 01/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.28	\$8.10	\$0.00	\$0.00	\$28.38
2	55	\$22.31	\$8.10	\$5.06	\$0.00	\$35.47
3	60	\$24.34	\$8.10	\$5.52	\$0.00	\$37.96
4	65	\$26.36	\$8.10	\$5.98	\$0.00	\$40.44
5	70	\$28.39	\$8.10	\$16.79	\$0.00	\$53.28
6	75	\$30.42	\$8.10	\$17.25	\$0.00	\$55.77
7	80	\$32.45	\$8.10	\$17.71	\$0.00	\$58.26
8	90	\$36.50	\$8.10	\$18.63	\$0.00	\$63.23

Effective Date - 07/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.83	\$8.10	\$0.00	\$0.00	\$28.93
2	55	\$22.91	\$8.10	\$5.06	\$0.00	\$36.07
3	60	\$25.00	\$8.10	\$5.52	\$0.00	\$38.62
4	65	\$27.08	\$8.10	\$5.98	\$0.00	\$41.16
5	70	\$29.16	\$8.10	\$16.79	\$0.00	\$54.05
6	75	\$31.25	\$8.10	\$17.25	\$0.00	\$56.60
7	80	\$33.33	\$8.10	\$17.71	\$0.00	\$59.14
8	90	\$37.49	\$8.10	\$18.63	\$0.00	\$64.22

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT)	01/01/2018	\$38.62	\$8.10	\$19.55	\$0.00	\$66.27
PAINTERS LOCAL 35 - ZONE 2	07/01/2018	\$39.72	\$8.10	\$19.55	\$0.00	\$67.37
	01/01/2019	\$40.82	\$8.10	\$19.55	\$0.00	\$68.47
	07/01/2019	\$41.92	\$8.10	\$19.55	\$0.00	\$69.57
	01/01/2020	\$43.02	\$8.10	\$19.55	\$0.00	\$70.67
	07/01/2020	\$44.12	\$8.10	\$19.55	\$0.00	\$71.77
	01/01/2021	\$45.22	\$8.10	\$19.55	\$0.00	\$72.87

Classification

Effective Date Base Wage Health Pension Supplemental
Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint

Effective Date - 01/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.31	\$8.10	\$0.00	\$0.00	\$27.41
2	55	\$21.24	\$8.10	\$5.06	\$0.00	\$34.40
3	60	\$23.17	\$8.10	\$5.52	\$0.00	\$36.79
4	65	\$25.10	\$8.10	\$5.98	\$0.00	\$39.18
5	70	\$27.03	\$8.10	\$16.79	\$0.00	\$51.92
6	75	\$28.97	\$8.10	\$17.25	\$0.00	\$54.32
7	80	\$30.90	\$8.10	\$17.71	\$0.00	\$56.71
8	90	\$34.76	\$8.10	\$18.63	\$0.00	\$61.49

Effective Date - 07/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.86	\$8.10	\$0.00	\$0.00	\$27.96
2	55	\$21.85	\$8.10	\$5.06	\$0.00	\$35.01
3	60	\$23.83	\$8.10	\$5.52	\$0.00	\$37.45
4	65	\$25.82	\$8.10	\$5.98	\$0.00	\$39.90
5	70	\$27.80	\$8.10	\$16.79	\$0.00	\$52.69
6	75	\$29.79	\$8.10	\$17.25	\$0.00	\$55.14
7	80	\$31.78	\$8.10	\$17.71	\$0.00	\$57.59
8	90	\$35.75	\$8.10	\$18.63	\$0.00	\$62.48

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (TRAFFIC MARKINGS)	12/01/2017	\$32.83	\$7.70	\$13.60	\$0.00	\$54.13
LABORERS - ZONE 2	06/01/2018	\$33.67	\$7.70	\$13.60	\$0.00	\$54.97
	12/01/2018	\$34.51	\$7.70	\$13.60	\$0.00	\$55.81
	06/01/2019	\$35.38	\$7.70	\$13.60	\$0.00	\$56.68
	12/01/2019	\$36.24	\$7.70	\$13.60	\$0.00	\$57.54
	06/01/2020	\$37.13	\$7.70	\$13.60	\$0.00	\$58.43
	12/01/2020	\$38.02	\$7.70	\$13.60	\$0.00	\$59.32
	06/01/2021	\$38.94	\$7.70	\$13.60	\$0.00	\$60.24
	12/01/2021	\$39.85	\$7.70	\$13.60	\$0.00	\$61.15

For Apprentice rates see "Apprentice- LABORER"

PAINTER / TAPER (BRUSH, NEW) *	01/01/2018	\$39.16	\$8.10	\$19.55	\$0.00	\$66.81
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2	07/01/2018	\$40.26	\$8.10	\$19.55	\$0.00	\$67.91
	01/01/2019	\$41.36	\$8.10	\$19.55	\$0.00	\$69.01
	07/01/2019	\$42.46	\$8.10	\$19.55	\$0.00	\$70.11
	01/01/2020	\$43.56	\$8.10	\$19.55	\$0.00	\$71.21
	07/01/2020	\$44.66	\$8.10	\$19.55	\$0.00	\$72.31
	01/01/2021	\$45.76	\$8.10	\$19.55	\$0.00	\$73.41

Classification

Effective Date Base Wage Health Pension Supplemental
Unemployment Total Rate

Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW
Effective Date - 01/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.58	\$8.10	\$0.00	\$0.00	\$27.68
2	55	\$21.54	\$8.10	\$5.06	\$0.00	\$34.70
3	60	\$23.50	\$8.10	\$5.52	\$0.00	\$37.12
4	65	\$25.45	\$8.10	\$5.98	\$0.00	\$39.53
5	70	\$27.41	\$8.10	\$16.79	\$0.00	\$52.30
6	75	\$29.37	\$8.10	\$17.25	\$0.00	\$54.72
7	80	\$31.33	\$8.10	\$17.71	\$0.00	\$57.14
8	90	\$35.24	\$8.10	\$18.63	\$0.00	\$61.97

Effective Date - 07/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.13	\$8.10	\$0.00	\$0.00	\$28.23
2	55	\$22.14	\$8.10	\$5.06	\$0.00	\$35.30
3	60	\$24.16	\$8.10	\$5.52	\$0.00	\$37.78
4	65	\$26.17	\$8.10	\$5.98	\$0.00	\$40.25
5	70	\$28.18	\$8.10	\$16.79	\$0.00	\$53.07
6	75	\$30.20	\$8.10	\$17.25	\$0.00	\$55.55
7	80	\$32.21	\$8.10	\$17.71	\$0.00	\$58.02
8	90	\$36.23	\$8.10	\$18.63	\$0.00	\$62.96

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT)	01/01/2018	\$37.22	\$8.10	\$19.55	\$0.00	\$64.87
PAINTERS LOCAL 35 - ZONE 2	07/01/2018	\$38.32	\$8.10	\$19.55	\$0.00	\$65.97
	01/01/2019	\$39.42	\$8.10	\$19.55	\$0.00	\$67.07
	07/01/2019	\$40.52	\$8.10	\$19.55	\$0.00	\$68.17
	01/01/2020	\$41.62	\$8.10	\$19.55	\$0.00	\$69.27
	07/01/2020	\$42.72	\$8.10	\$19.55	\$0.00	\$70.37
	01/01/2021	\$43.82	\$8.10	\$19.55	\$0.00	\$71.47

Classification

Effective Date Base Wage Health Pension Supplemental
Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 2 - BRUSH REPAINT

Effective Date - 01/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.61	\$8.10	\$0.00	\$0.00	\$26.71
2	55	\$20.47	\$8.10	\$5.06	\$0.00	\$33.63
3	60	\$22.33	\$8.10	\$5.52	\$0.00	\$35.95
4	65	\$24.19	\$8.10	\$5.98	\$0.00	\$38.27
5	70	\$26.05	\$8.10	\$16.79	\$0.00	\$50.94
6	75	\$27.92	\$8.10	\$17.25	\$0.00	\$53.27
7	80	\$29.78	\$8.10	\$17.71	\$0.00	\$55.59
8	90	\$33.50	\$8.10	\$18.63	\$0.00	\$60.23

Effective Date - 07/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.16	\$8.10	\$0.00	\$0.00	\$27.26
2	55	\$21.08	\$8.10	\$5.06	\$0.00	\$34.24
3	60	\$22.99	\$8.10	\$5.52	\$0.00	\$36.61
4	65	\$24.91	\$8.10	\$5.98	\$0.00	\$38.99
5	70	\$26.82	\$8.10	\$16.79	\$0.00	\$51.71
6	75	\$28.74	\$8.10	\$17.25	\$0.00	\$54.09
7	80	\$30.66	\$8.10	\$17.71	\$0.00	\$56.47
8	90	\$34.49	\$8.10	\$18.63	\$0.00	\$61.22

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PANEL & PICKUP TRUCKS DRIVER TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2012	\$30.28	\$9.07	\$8.00	\$0.00	\$47.35
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK)	08/01/2017	\$44.27	\$9.90	\$21.15	\$0.00	\$75.32
PILE DRIVER LOCAL 56 (ZONE 1)	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"						
PILE DRIVER	08/01/2017	\$44.27	\$9.90	\$21.15	\$0.00	\$75.32
PILE DRIVER LOCAL 56 (ZONE 1)	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

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PILE DRIVER - Local 56 Zone 1

Effective Date - 08/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.14	\$9.90	\$21.15	\$0.00	\$53.19
2	60	\$26.56	\$9.90	\$21.15	\$0.00	\$57.61
3	70	\$30.99	\$9.90	\$21.15	\$0.00	\$62.04
4	75	\$33.20	\$9.90	\$21.15	\$0.00	\$64.25
5	80	\$35.42	\$9.90	\$21.15	\$0.00	\$66.47
6	80	\$35.42	\$9.90	\$21.15	\$0.00	\$66.47
7	90	\$39.84	\$9.90	\$21.15	\$0.00	\$70.89
8	90	\$39.84	\$9.90	\$21.15	\$0.00	\$70.89

Effective Date - 08/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.29	\$9.90	\$21.15	\$0.00	\$54.34
2	60	\$27.94	\$9.90	\$21.15	\$0.00	\$58.99
3	70	\$32.60	\$9.90	\$21.15	\$0.00	\$63.65
4	75	\$34.93	\$9.90	\$21.15	\$0.00	\$65.98
5	80	\$37.26	\$9.90	\$21.15	\$0.00	\$68.31
6	80	\$37.26	\$9.90	\$21.15	\$0.00	\$68.31
7	90	\$41.91	\$9.90	\$21.15	\$0.00	\$72.96
8	90	\$41.91	\$9.90	\$21.15	\$0.00	\$72.96

Notes:

Apprentice to Journeyworker Ratio:1:5

PIPEFITTER & STEAMFITTER	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03
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PIPEFITTERS LOCAL 537

Apprentice - PIPEFITTER - Local 537

Effective Date - 03/01/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.48	\$9.70	\$7.50	\$0.00	\$37.68
2	45	\$23.04	\$9.70	\$18.14	\$0.00	\$50.88
3	60	\$30.71	\$9.70	\$18.14	\$0.00	\$58.55
4	70	\$35.83	\$9.70	\$18.14	\$0.00	\$63.67
5	80	\$40.95	\$9.70	\$18.14	\$0.00	\$68.79

Notes:

** 1:3; 3:15; 1:10 thereafter / Steps are 1 yr.

Refrig/AC Mechanic **1:1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17;9:20;10:23(Max)

Apprentice to Journeyworker Ratio:**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PIPELAYER	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
LABORERS - ZONE 2	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40

For apprentice rates see "Apprentice- LABORER"

PLUMBERS & GASFITTERS	03/01/2018	\$54.69	\$11.57	\$15.76	\$0.00	\$82.02
PLUMBERS & GASFITTERS LOCAL 12	09/01/2018	\$56.19	\$11.57	\$15.76	\$0.00	\$83.52
	03/01/2019	\$57.69	\$11.57	\$15.76	\$0.00	\$85.02
	09/01/2019	\$59.19	\$11.57	\$15.76	\$0.00	\$86.52
	03/01/2020	\$60.69	\$11.57	\$15.76	\$0.00	\$88.02
	09/01/2020	\$62.19	\$11.57	\$15.76	\$0.00	\$89.52
	03/01/2021	\$63.69	\$11.57	\$15.76	\$0.00	\$91.02

Apprentice - PLUMBER/GASFITTER - Local 12

Effective Date - 03/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$19.14	\$11.57	\$5.72	\$0.00	\$36.43
2	40	\$21.88	\$11.57	\$6.49	\$0.00	\$39.94
3	55	\$30.08	\$11.57	\$8.81	\$0.00	\$50.46
4	65	\$35.55	\$11.57	\$10.36	\$0.00	\$57.48
5	75	\$41.02	\$11.57	\$11.90	\$0.00	\$64.49

Effective Date - 09/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$19.67	\$11.57	\$5.72	\$0.00	\$36.96
2	40	\$22.48	\$11.57	\$6.49	\$0.00	\$40.54
3	55	\$30.90	\$11.57	\$8.82	\$0.00	\$51.29
4	65	\$36.52	\$11.57	\$10.36	\$0.00	\$58.45
5	75	\$42.14	\$11.57	\$11.90	\$0.00	\$65.61

Notes:

** 1:2; 2:6; 3:10; 4:14; 5:19/Steps are 1 yr
Step4 with lic\$61.00, Step5 with lic\$67.99

Apprentice to Journeyworker Ratio:**

PNEUMATIC CONTROLS (TEMP.)	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03
PIPEFITTERS LOCAL 537						

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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PNEUMATIC DRILL/TOOL OPERATOR <i>LABORERS - ZONE 2</i>	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
POWDERMAN & BLASTER <i>LABORERS - ZONE 2</i>	12/01/2017	\$33.83	\$7.70	\$13.60	\$0.00	\$55.13
	06/01/2018	\$34.67	\$7.70	\$13.60	\$0.00	\$55.97
	12/01/2018	\$35.51	\$7.70	\$13.60	\$0.00	\$56.81
	06/01/2019	\$36.38	\$7.70	\$13.60	\$0.00	\$57.68
	12/01/2019	\$37.24	\$7.70	\$13.60	\$0.00	\$58.54
	06/01/2020	\$38.13	\$7.70	\$13.60	\$0.00	\$59.43
	12/01/2020	\$39.02	\$7.70	\$13.60	\$0.00	\$60.32
	06/01/2021	\$39.94	\$7.70	\$13.60	\$0.00	\$61.24
	12/01/2021	\$40.85	\$7.70	\$13.60	\$0.00	\$62.15
For apprentice rates see "Apprentice- LABORER"						
POWER SHOVEL/DERRICK/TRENCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2017	\$46.63	\$10.50	\$15.50	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2017	\$46.63	\$10.50	\$15.50	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2017	\$31.80	\$10.50	\$15.50	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY MIX CONCRETE DRIVERS after 4/30/10 (Drivers Hired After 4/30/2010) <i>TEAMSTERS LOCAL 25c</i>	07/01/2017	\$28.18	\$8.48	\$9.72	\$0.00	\$46.38
READY-MIX CONCRETE DRIVER <i>TEAMSTERS LOCAL 25c</i>	07/01/2017	\$29.48	\$8.48	\$9.72	\$0.00	\$47.68
RECLAIMERS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RIDE-ON MOTORIZED BUGGY OPERATOR <i>LABORERS - ZONE 2</i>	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
ROLLER/SPREADER/MULCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ROOFER (Inc.Roofing Waterproofing &Roofing Damproofg)	02/01/2018	\$42.36	\$11.35	\$14.80	\$0.00	\$68.51
ROOFERS LOCAL 33	08/01/2018	\$43.46	\$11.35	\$14.80	\$0.00	\$69.61
	02/01/2019	\$44.61	\$11.35	\$14.80	\$0.00	\$70.76

Apprentice - ROOFER - Local 33

Effective Date - 02/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.18	\$11.35	\$3.44	\$0.00	\$35.97
2	60	\$25.42	\$11.35	\$14.80	\$0.00	\$51.57
3	65	\$27.53	\$11.35	\$14.80	\$0.00	\$53.68
4	75	\$31.77	\$11.35	\$14.80	\$0.00	\$57.92
5	85	\$36.01	\$11.35	\$14.80	\$0.00	\$62.16

Effective Date - 08/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.73	\$11.35	\$3.44	\$0.00	\$36.52
2	60	\$26.08	\$11.35	\$14.80	\$0.00	\$52.23
3	65	\$28.25	\$11.35	\$14.80	\$0.00	\$54.40
4	75	\$32.60	\$11.35	\$14.80	\$0.00	\$58.75
5	85	\$36.94	\$11.35	\$14.80	\$0.00	\$63.09

Notes: ** 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1
Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.
(Hot Pitch Mechanics' receive \$1.00 hr. above ROOFER)

Apprentice to Journeyworker Ratio:**

ROOFER SLATE / TILE / PRECAST CONCRETE	02/01/2018	\$42.61	\$11.35	\$14.80	\$0.00	\$68.76
ROOFERS LOCAL 33	08/01/2018	\$43.71	\$11.35	\$14.80	\$0.00	\$69.86
	02/01/2019	\$44.86	\$11.35	\$14.80	\$0.00	\$71.01
For apprentice rates see "Apprentice- ROOFER"						
SHEETMETAL WORKER	02/01/2018	\$44.11	\$12.20	\$24.12	\$2.41	\$82.84
SHEETMETAL WORKERS LOCAL 17 - A						

Classification

Effective Date Base Wage Health Pension Supplemental
Unemployment Total Rate

Apprentice - SHEET METAL WORKER - Local 17-A

Effective Date - 02/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$17.64	\$12.20	\$5.61	\$0.00	\$35.45
2	40	\$17.64	\$12.20	\$5.61	\$0.00	\$35.45
3	45	\$19.85	\$12.20	\$10.85	\$1.29	\$44.19
4	45	\$19.85	\$12.20	\$10.85	\$1.29	\$44.19
5	50	\$22.06	\$12.20	\$11.80	\$1.38	\$47.44
6	50	\$22.06	\$12.20	\$12.05	\$1.39	\$47.70
7	60	\$26.47	\$12.20	\$13.70	\$1.57	\$53.94
8	65	\$28.67	\$12.20	\$14.65	\$1.67	\$57.19
9	75	\$33.08	\$12.20	\$16.56	\$1.86	\$63.70
10	85	\$37.49	\$12.20	\$17.96	\$2.03	\$69.68

Notes:

Steps are 6 mos.

Apprentice to Journeyworker Ratio:1:4

SIGN ERECTOR

PAINTERS LOCAL 35 - ZONE 2

06/01/2013 \$25.81 \$7.07 \$7.05 \$0.00 \$39.93

Apprentice - SIGN ERECTOR - Local 35 Zone 2

Effective Date - 06/01/2013

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

Notes:

Steps are 4 mos.

Apprentice to Journeyworker Ratio:1:1

SPECIALIZED EARTH MOVING EQUIP < 35 TONS

TEAMSTERS JOINT COUNCIL NO. 10 ZONE B

12/01/2016 \$32.44 \$10.91 \$10.89 \$0.00 \$54.24

SPECIALIZED EARTH MOVING EQUIP > 35 TONS

TEAMSTERS JOINT COUNCIL NO. 10 ZONE B

12/01/2016 \$32.73 \$10.91 \$10.89 \$0.00 \$54.53

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SPRINKLER FITTER	03/01/2018	\$57.78	\$9.12	\$18.15	\$0.00	\$85.05
SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1	10/01/2018	\$59.28	\$9.12	\$18.15	\$0.00	\$86.55
	01/01/2019	\$59.28	\$9.47	\$18.35	\$0.00	\$87.10
	03/01/2019	\$60.78	\$9.47	\$18.35	\$0.00	\$88.60
	10/01/2019	\$62.28	\$9.47	\$18.35	\$0.00	\$90.10
	03/01/2020	\$63.78	\$9.47	\$18.35	\$0.00	\$91.60
	10/01/2020	\$65.28	\$9.47	\$18.35	\$0.00	\$93.10
	03/01/2021	\$66.78	\$9.47	\$18.35	\$0.00	\$94.60

Apprentice - SPRINKLER FITTER - Local 550 (Section A) Zone 1

Effective Date - 03/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$20.22	\$9.12	\$8.90	\$0.00	\$38.24
2	40	\$23.11	\$9.12	\$8.90	\$0.00	\$41.13
3	45	\$26.00	\$9.12	\$8.90	\$0.00	\$44.02
4	50	\$28.89	\$9.12	\$8.90	\$0.00	\$46.91
5	55	\$31.78	\$9.12	\$8.90	\$0.00	\$49.80
6	60	\$34.67	\$9.12	\$10.40	\$0.00	\$54.19
7	65	\$37.56	\$9.12	\$10.40	\$0.00	\$57.08
8	70	\$40.45	\$9.12	\$10.40	\$0.00	\$59.97
9	75	\$43.34	\$9.12	\$10.40	\$0.00	\$62.86
10	80	\$46.22	\$9.12	\$10.40	\$0.00	\$65.74

Effective Date - 10/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$20.75	\$9.12	\$8.90	\$0.00	\$38.77
2	40	\$23.71	\$9.12	\$8.90	\$0.00	\$41.73
3	45	\$26.68	\$9.12	\$8.90	\$0.00	\$44.70
4	50	\$29.64	\$9.12	\$8.90	\$0.00	\$47.66
5	55	\$32.60	\$9.12	\$8.90	\$0.00	\$50.62
6	60	\$35.57	\$9.12	\$10.40	\$0.00	\$55.09
7	65	\$38.53	\$9.12	\$10.40	\$0.00	\$58.05
8	70	\$41.50	\$9.12	\$10.40	\$0.00	\$61.02
9	75	\$44.46	\$9.12	\$10.40	\$0.00	\$63.98
10	80	\$47.42	\$9.12	\$10.40	\$0.00	\$66.94

Notes: Apprentice entered prior 9/30/10:
40/45/50/55/60/65/70/75/80/85
Steps are 850 hours

Apprentice to Journeyworker Ratio:1:3

STEAM BOILER OPERATOR	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
OPERATING ENGINEERS LOCAL 4						
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN	12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
OPERATING ENGINEERS LOCAL 4						
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TELECOMMUNICATION TECHNICIAN ELECTRICIANS LOCAL 103	03/01/2018	\$37.61	\$13.00	\$15.93	\$0.00	\$66.54
	09/01/2018	\$38.51	\$13.00	\$15.96	\$0.00	\$67.47
	03/01/2019	\$39.40	\$13.00	\$15.98	\$0.00	\$68.38

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103

Effective Date - 03/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$15.04	\$13.00	\$0.45	\$0.00	\$28.49
2	40	\$15.04	\$13.00	\$0.45	\$0.00	\$28.49
3	45	\$16.92	\$13.00	\$12.74	\$0.00	\$42.66
4	45	\$16.92	\$13.00	\$12.74	\$0.00	\$42.66
5	50	\$18.81	\$13.00	\$13.03	\$0.00	\$44.84
6	55	\$20.69	\$13.00	\$13.32	\$0.00	\$47.01
7	60	\$22.57	\$13.00	\$13.61	\$0.00	\$49.18
8	65	\$24.45	\$13.00	\$13.90	\$0.00	\$51.35
9	70	\$26.33	\$13.00	\$14.19	\$0.00	\$53.52
10	75	\$28.21	\$13.00	\$14.48	\$0.00	\$55.69

Effective Date - 09/01/2018

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$15.40	\$13.00	\$0.46	\$0.00	\$28.86
2	40	\$15.40	\$13.00	\$0.46	\$0.00	\$28.86
3	45	\$17.33	\$13.00	\$12.75	\$0.00	\$43.08
4	45	\$17.33	\$13.00	\$12.75	\$0.00	\$43.08
5	50	\$19.26	\$13.00	\$13.05	\$0.00	\$45.31
6	55	\$21.18	\$13.00	\$13.34	\$0.00	\$47.52
7	60	\$23.11	\$13.00	\$13.62	\$0.00	\$49.73
8	65	\$25.03	\$13.00	\$13.92	\$0.00	\$51.95
9	70	\$26.96	\$13.00	\$14.21	\$0.00	\$54.17
10	75	\$28.88	\$13.00	\$14.50	\$0.00	\$56.38

Notes:

Apprentice to Journeyworker Ratio:1:1

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

Classification		Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile								
Effective Date - 02/01/2018								
Step	percent		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50		\$25.50	\$10.75	\$20.03	\$0.00	\$56.28	
2	60		\$30.60	\$10.75	\$20.03	\$0.00	\$61.38	
3	70		\$35.70	\$10.75	\$20.03	\$0.00	\$66.48	
4	80		\$40.80	\$10.75	\$20.03	\$0.00	\$71.58	
5	90		\$45.90	\$10.75	\$20.03	\$0.00	\$76.68	
<div>Notes:</div>								
Apprentice to Journeyworker Ratio:1:3								
TEST BORING DRILLER			12/01/2017	\$38.85	\$7.70	\$14.95	\$0.00	\$61.50
LABORERS - FOUNDATION AND MARINE			06/01/2018	\$39.80	\$7.70	\$14.95	\$0.00	\$62.45
			12/01/2018	\$40.75	\$7.70	\$14.95	\$0.00	\$63.40
			06/01/2019	\$41.75	\$7.70	\$14.95	\$0.00	\$64.40
			12/01/2019	\$42.75	\$7.70	\$14.95	\$0.00	\$65.40
			06/01/2020	\$43.74	\$7.70	\$14.95	\$0.00	\$66.39
			12/01/2020	\$44.72	\$7.70	\$14.95	\$0.00	\$67.37
			06/01/2021	\$45.74	\$7.70	\$14.95	\$0.00	\$68.39
			12/01/2021	\$46.75	\$7.70	\$14.95	\$0.00	\$69.40
For apprentice rates see "Apprentice- LABORER"								
TEST BORING DRILLER HELPER			12/01/2017	\$37.57	\$7.70	\$14.95	\$0.00	\$60.22
LABORERS - FOUNDATION AND MARINE			06/01/2018	\$38.52	\$7.70	\$14.95	\$0.00	\$61.17
			12/01/2018	\$39.47	\$7.70	\$14.95	\$0.00	\$62.12
			06/01/2019	\$40.47	\$7.70	\$14.95	\$0.00	\$63.12
			12/01/2019	\$41.47	\$7.70	\$14.95	\$0.00	\$64.12
			06/01/2020	\$42.46	\$7.70	\$14.95	\$0.00	\$65.11
			12/01/2020	\$43.44	\$7.70	\$14.95	\$0.00	\$66.09
			06/01/2021	\$44.46	\$7.70	\$14.95	\$0.00	\$67.11
			12/01/2021	\$45.47	\$7.70	\$14.95	\$0.00	\$68.12
For apprentice rates see "Apprentice- LABORER"								
TEST BORING LABORER			12/01/2017	\$37.45	\$7.70	\$14.95	\$0.00	\$60.10
LABORERS - FOUNDATION AND MARINE			06/01/2018	\$38.40	\$7.70	\$14.95	\$0.00	\$61.05
			12/01/2018	\$39.35	\$7.70	\$14.95	\$0.00	\$62.00
			06/01/2019	\$40.35	\$7.70	\$14.95	\$0.00	\$63.00
			12/01/2019	\$41.35	\$7.70	\$14.95	\$0.00	\$64.00
			06/01/2020	\$42.34	\$7.70	\$14.95	\$0.00	\$64.99
			12/01/2020	\$43.32	\$7.70	\$14.95	\$0.00	\$65.97
			06/01/2021	\$44.34	\$7.70	\$14.95	\$0.00	\$66.99
			12/01/2021	\$45.35	\$7.70	\$14.95	\$0.00	\$68.00
For apprentice rates see "Apprentice- LABORER"								
TRACTORS/PORTABLE STEAM GENERATORS			12/01/2017	\$46.17	\$10.50	\$15.50	\$0.00	\$72.17
OPERATING ENGINEERS LOCAL 4								

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2016	\$33.02	\$10.91	\$10.89	\$0.00	\$54.82
TUNNEL WORK - COMPRESSED AIR LABORERS (COMPRESSED AIR)	12/01/2017	\$49.73	\$7.70	\$15.35	\$0.00	\$72.78
	06/01/2018	\$50.68	\$7.70	\$15.35	\$0.00	\$73.73
	12/01/2018	\$51.63	\$7.70	\$15.35	\$0.00	\$74.68
	06/01/2019	\$52.63	\$7.70	\$15.35	\$0.00	\$75.68
	12/01/2019	\$53.63	\$7.70	\$15.35	\$0.00	\$76.68
	06/01/2020	\$54.62	\$7.70	\$15.35	\$0.00	\$77.67
	12/01/2020	\$55.60	\$7.70	\$15.35	\$0.00	\$78.65
	06/01/2021	\$56.62	\$7.70	\$15.35	\$0.00	\$79.67
	12/01/2021	\$57.63	\$7.70	\$15.35	\$0.00	\$80.68
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) LABORERS (COMPRESSED AIR)	12/01/2017	\$51.73	\$7.70	\$15.35	\$0.00	\$74.78
	06/01/2018	\$52.68	\$7.70	\$15.35	\$0.00	\$75.73
	12/01/2018	\$53.63	\$7.70	\$15.35	\$0.00	\$76.68
	06/01/2019	\$54.63	\$7.70	\$15.35	\$0.00	\$77.68
	12/01/2019	\$55.63	\$7.70	\$15.35	\$0.00	\$78.68
	06/01/2020	\$56.62	\$7.70	\$15.35	\$0.00	\$79.67
	12/01/2020	\$57.60	\$7.70	\$15.35	\$0.00	\$80.65
	06/01/2021	\$58.62	\$7.70	\$15.35	\$0.00	\$81.67
	12/01/2021	\$59.63	\$7.70	\$15.35	\$0.00	\$82.68
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR LABORERS (FREE AIR TUNNEL)	12/01/2017	\$41.80	\$7.70	\$15.35	\$0.00	\$64.85
	06/01/2018	\$42.75	\$7.70	\$15.35	\$0.00	\$65.80
	12/01/2018	\$43.70	\$7.70	\$15.35	\$0.00	\$66.75
	06/01/2019	\$44.70	\$7.70	\$15.35	\$0.00	\$67.75
	12/01/2019	\$45.70	\$7.70	\$15.35	\$0.00	\$68.75
	06/01/2020	\$46.69	\$7.70	\$15.35	\$0.00	\$69.74
	12/01/2020	\$47.67	\$7.70	\$15.35	\$0.00	\$70.72
	06/01/2021	\$48.69	\$7.70	\$15.35	\$0.00	\$71.74
	12/01/2021	\$49.70	\$7.70	\$15.35	\$0.00	\$72.75
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) LABORERS (FREE AIR TUNNEL)	12/01/2017	\$43.80	\$7.70	\$15.35	\$0.00	\$66.85
	06/01/2018	\$44.75	\$7.70	\$15.35	\$0.00	\$67.80
	12/01/2018	\$45.70	\$7.70	\$15.35	\$0.00	\$68.75
	06/01/2019	\$46.70	\$7.70	\$15.35	\$0.00	\$69.75
	12/01/2019	\$47.70	\$7.70	\$15.35	\$0.00	\$70.75
	06/01/2020	\$48.69	\$7.70	\$15.35	\$0.00	\$71.74
	12/01/2020	\$49.67	\$7.70	\$15.35	\$0.00	\$72.72
	06/01/2021	\$50.69	\$7.70	\$15.35	\$0.00	\$73.74
	12/01/2021	\$51.70	\$7.70	\$15.35	\$0.00	\$74.75
For apprentice rates see "Apprentice- LABORER"						
VAC-HAUL TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2016	\$32.44	\$10.91	\$10.89	\$0.00	\$54.24

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WAGON DRILL OPERATOR LABORERS - ZONE 2	12/01/2017	\$33.08	\$7.70	\$13.60	\$0.00	\$54.38
	06/01/2018	\$33.92	\$7.70	\$13.60	\$0.00	\$55.22
	12/01/2018	\$34.76	\$7.70	\$13.60	\$0.00	\$56.06
	06/01/2019	\$35.63	\$7.70	\$13.60	\$0.00	\$56.93
	12/01/2019	\$36.49	\$7.70	\$13.60	\$0.00	\$57.79
	06/01/2020	\$37.38	\$7.70	\$13.60	\$0.00	\$58.68
	12/01/2020	\$38.27	\$7.70	\$13.60	\$0.00	\$59.57
	06/01/2021	\$39.19	\$7.70	\$13.60	\$0.00	\$60.49
	12/01/2021	\$40.10	\$7.70	\$13.60	\$0.00	\$61.40
For apprentice rates see "Apprentice- LABORER"						
WASTE WATER PUMP OPERATOR OPERATING ENGINEERS LOCAL 4	12/01/2017	\$46.63	\$10.50	\$15.50	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER PLUMBERS & GASFITTERS LOCAL 12	03/01/2018	\$54.69	\$11.57	\$15.76	\$0.00	\$82.02
	09/01/2018	\$56.19	\$11.57	\$15.76	\$0.00	\$83.52
	03/01/2019	\$57.69	\$11.57	\$15.76	\$0.00	\$85.02
	09/01/2019	\$59.19	\$11.57	\$15.76	\$0.00	\$86.52
	03/01/2020	\$60.69	\$11.57	\$15.76	\$0.00	\$88.02
	09/01/2020	\$62.19	\$11.57	\$15.76	\$0.00	\$89.52
	03/01/2021	\$63.69	\$11.57	\$15.76	\$0.00	\$91.02
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						
Outside Electrical - East						
CABLE TECHNICIAN (Power Zone) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$27.14	\$7.75	\$1.81	\$0.00	\$36.70
For apprentice rates see "Apprentice- LINEMAN"						
CABLEMAN (Underground Ducts & Cables) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$38.45	\$7.75	\$9.53	\$0.00	\$55.73
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN CDL OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$31.66	\$7.75	\$9.44	\$0.00	\$48.85
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$24.88	\$7.75	\$1.75	\$0.00	\$34.38
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$38.45	\$7.75	\$13.61	\$0.00	\$59.81
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class B CDL) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$33.92	\$7.75	\$10.21	\$0.00	\$51.88
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$24.88	\$7.75	\$1.75	\$0.00	\$34.38
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN -Inexperienced (<2000 Hrs.) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$20.35	\$7.75	\$1.61	\$0.00	\$29.71
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	09/03/2017	\$45.23	\$7.75	\$16.61	\$0.00	\$69.59

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
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Apprentice - LINEMAN (Outside Electrical) - East Local 104

Effective Date - 09/03/2017

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$27.14	\$7.75	\$3.31	\$0.00	\$38.20
2	65	\$29.40	\$7.75	\$3.38	\$0.00	\$40.53
3	70	\$31.66	\$7.75	\$3.45	\$0.00	\$42.86
4	75	\$33.92	\$7.75	\$5.02	\$0.00	\$46.69
5	80	\$36.18	\$7.75	\$5.09	\$0.00	\$49.02
6	85	\$38.45	\$7.75	\$5.15	\$0.00	\$51.35
7	90	\$40.71	\$7.75	\$7.22	\$0.00	\$55.68

Notes:

Apprentice to Journeyworker Ratio:1:2

TELEDATA CABLE SPLICER <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	02/05/2018	\$29.98	\$4.70	\$3.15	\$0.00	\$37.83
	02/04/2019	\$30.73	\$4.70	\$3.17	\$0.00	\$38.60
TELEDATA LINEMAN/EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	05/05/2018	\$28.22	\$4.70	\$3.10	\$0.00	\$36.02
	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TELEDATA WIREMAN/INSTALLER/TECHNICIAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	02/05/2018	\$28.22	\$4.70	\$3.10	\$0.00	\$36.02
	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TREE TRIMMER <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	01/31/2016	\$18.51	\$3.55	\$0.00	\$0.00	\$22.06
This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is not on the ground. This classification does not apply to wholesale tree removal.						
TREE TRIMMER GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87
This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is on the ground. This classification does not apply to wholesale tree removal.						

Additional Apprentice Information:

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

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

All steps are six months (1000 hours.)

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

** Multiple ratios are listed in the comment field.

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

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

South Shore Generator Service, Inc.
PO Box 587

E. Wareham, MA 02538
Please remit to address above

Phone: (508) 295-7336
Fax: (508) 291-2544



QUOTE

Quote Number:
19938

Work Order Id:

Date:
06/15/2018
Submitted By:
Sales
Page: 1 of 1

Proposal To:
NATICK FIRE DEPARTMENT STATION #2
2 ROBERT SPROULE LANE/45 ELIOT STREET
SOUTH NATICK MA 01760
NFD1-C

Service Location:
NATICK FIRE DEPARTMENT STATION #2
2 ROBERT SPROULE LANE/45 ELIOT STREET
SOUTH NATICK MA 01760
NFD1-C

Option # 1
Equipment
NEW GENSET
Serial #

Manufacturer

Model

Year: 0000-Size 0.00

REMOVE EXISTING ONAN GENERATOR AND SHED. REPLACE WITH GENERAC 22KW PROTECTOR SERIES GENERATOR IN ALUMINUM ENCLOSURE, WITH COLD WEATHER KIT, BATTERY, E-STOP WITH COMPLETE ELECTRICAL INSTALLATION REPLACING EXISTING 100AMP METER SOCKET AND TRANSFER SWITCH. INCLUDES COMPLETE START-UP AND REGISTRATION WITH MANUFACTURER.

Units	Description
1.00	GENERAC RG022-1C 1PHASE GENERATOR NG
1.00	GENERAC ATS RXSW 100 AMP SE N3R
1.00	GENERAC EXTREME COLD WEATHER KIT 2.4L
1.00	GENERAC EXTERNAL EMERGENCY STOP SWITCH
1.00	ELECTRICAL INSTALL WITH SERVICE REPLACE
1.00	GAS PIPING INSTALLATION
1.00	P/U & DELIVERY
1.00	FACTORY STARTUP, TESTING, & TRAINING

Initial: _____	Total	20,103.69
	Estimated Sales Tax	
	Estimated Total Sale	20,103.69

SCOPE OF WORK:
REPLACE EXISTING ONAN PER SPEC - NOTABLE DIFFERENCES.
100AMP MLCB
ALUMINUM ENCLOSURE
5 YEAR WARRANTY
61 dBA EXERCISE AND 70 dBA FULL LOAD
INCLUDES NEC REQUIRED E-STOP

OPTION #2 PROVIDES AN UPGRADE TO EXISTING SERVICE TO 200AMP - CURRENT ELECTRICAL PANEL IS FULL.
OPTION #3 PROVIDES A RENTAL ON SITE DURING INSTALLATION AND INSPECTION PERIODS. ASSUMES ACCESSIBILITY OF GENERATOR LOCATION BY SOUTH SHORE GENERATOR'S TRACK LOADER AND/OR RAMP TRUCK. GENERATOR WILL BE SET MEETING ALL LOCAL CODE AND MANUFACTURERS CLEARANCE GUIDELINES.

ASSUMES GAS METER AND PIPING TO GENERATOR AS SIZED SUFFICIENT TO SUPPORT GENERATOR LOAD.
NOT INCLUDED ARE ANY UNFORSEEN CHANGES TO THE SCOPE OF WORK, INCLUDING BUT NOT LIMITED TO UTILITY FEES, TRENCH DIGGING OBSTACLES (LARGE ROCKS, ROOT SYSTEMS), WEATHER OR AT-WILL ITEMS BY AUTHORITY HAVING JURISDICTION, WHERE ADDITIONAL COSTS MAY APPLY.

ANY QUESTIONS OR CONCERNS REGARDING THIS PROPOSAL, PLEASE CALL SANDI ALLEN 774-454-7393.
PLEASE SEE ATTACHED TERMS AND CONDITIONS FOR PAYMENT AND ACCEPTANCE. LEAD TIME 4-8 WEEKS FROM PO ISSUANCE.

Accepted By: _____

Date: _____

5/29/2018

Town of Natick Mail - Town of Natick Public works seeking a quote under the Commbuys TRD01 contract



Ken Fisher <kfisher@natickma.org>

Town of Natick Public works seeking a quote under the Commbuys TRD01 contract

2 messages

Ken Fisher <kfisher@natickma.org>

To: beth.r@necgenerator.com

Fri, May 18, 2018 at 11:11 AM

Good Morning,

My name is Ken Fisher and I am reaching out to NE Generator through the commbuys TRD01 contract. I am currently seeking quotes to have a generator replaced at our station. I have attached the written work description and the prevailing wage document. Please review these documents. Please feel free to reach out to me via the numbers listed below, or replying to this email. I would be willing to set up a site visit so you could have a better understanding of the end goal while designing the quote. If this is a job that you do not traditionally do please let me know so I can keep records as I move forward with the commbuys purchasing standards.

Thank you for your help and understanding

Kenny

Kenneth Fisher Jr.
E.M.D Supervisor

Town of Natick, Equipment Maintenance Division

KFisher@NatickMA.org

Office: 1-508-647-6566

Mobile: 1-508-745-7125

2 attachments

prevailing wage for gen.pdf
165K

WRITTEN PURCHASE DESCRIPTION FOR FIRE STATION NO 2 (1) BRL REVISED 051718.docx
14K

Beth Rhodes <beth.r@necgenerator.com>

To: Ken Fisher <kfisher@natickma.org>

Tue, May 29, 2018 at 8:22 AM

Good Morning Ken,

Thank you for your consideration in the bidding process, right now we do not have enough staff to accommodate this job within the time frame that it needs to be completed. We do strive to provide our customers with exemplary service, and with the work load we have already contracted out we feel that we can not provide our best service possible.

Please feel free to reach out with your next project.

Thank you,

5/17/2018

Town of Natick Mail - Town of Natick seeking a quote under the Commbuys TRD01 contract



Ken Fisher <kfisher@natickma.org>

Town of Natick seeking a quote under the Commbuys TRD01 contract

DelloRusso, David <David_Dellorusso@miltoncat.com>

Thu, May 17, 2018 at 1:51 PM

To: Ken Fisher <kfisher@natickma.org>, "Boulay, Carrie" <Carrie_Boulay@miltoncat.com>

Ken

Thank you so much for the opportunity. Unfortunately, CAT does not make a natural gas generator in this size range. The smallest generator we have is 50kw which is way oversized for what you are requesting. We do appreciate the opportunity, however we will not be able to provide a quotation on this. Thank you.

Sincerely,

David DelloRusso

Milton CAT

Milton CAT Power Systems

101 Quarry Drive

Milton, MA 01757

Mobile : (774)573-2961

Email : david_dellorusso@miltoncat.com

From: Ken Fisher [mailto:kfisher@natickma.org]

Sent: Thursday, May 17, 2018 12:41 PM

To: Boulay, Carrie <Carrie_Boulay@miltoncat.com>; DelloRusso, David <David_Dellorusso@miltoncat.com>

Subject: Town of Natick seeking a quote under the Commbuys TRD01 contract

Good afternoon Carrie and David,

[Quoted text hidden]



POWER SYSTEMS

Product Quotation

May 16, 2018

Project Name: Fire Station #2 - Natick, MA

We are pleased to offer you the following equipment quote Q051418M7 for the subject project.

(One) Winco PSS21 Natural Gas Generator Set Rated 21KW, 120/240-volt, 1-Phase, 60 Hz

Zenith Engine Model - 428-2.8L

- 50 C Ambient Radiator
- Electronic Isochronous Governor

Stamford Alternator

- Brushless Rotating Field Generator
- 4-Lead Wired 240V 1-Phase
- Stamford ASS40 Automatic Voltage Regulator

Unit Features:

(1) Main Line Circuit Breaker 90 Amp Mounted & Wired in a NEMA 1 Enclosure

Deep Sea 7310 MKII Digital Generator Control Panel

Engine Block Heater 1000W 120VAC Rated for -20°F

Battery Charger: (2 Amp / 12 Volt)

12V Lead Acid Battery, Battery Rack & Cables

Weather Protective Enclosure

- 16-gauge galvanized steel with internal baffling and 1" foam for sound attenuation
- Powder Coated, Color: Gray
- Formed Steel Base with Mounting and Lifting Holes
- Includes Vibration Mounts to Isolate Unit from Base Rail
- 81" long, 35" wide, 43.18" tall

Critical Grade Compact (CP) Series Silencer Mounted to Engine within enclosure

Precast concrete pad

Oil Drain Kit (Piped to Edge of Skid w/Valve)

Lube Oil & Antifreeze (Initial Fill)

Standard Factory Testing

Standard 2 Year Warranty

Certified to UL2200

One Hardcopy O&M Manual

Delivery, Installation, Startup & Test

Trusted Power Solutions Provider Since 1970



POWER SYSTEMS

(One), ASCO Automatic Transfer Switch, Rated 100 amps, 120/240-volt, 2-Pole, NEMA 1 Enclosure.

Total Price: \$33,950.00

Notes:

- This Proposal is in Accordance with TRD01 of the CommBuys State Procurement
- Electrical and Gas and related permits work is included
- Electrical work includes wiring of new generator, replacement of transfer switch, new 100-amp meter socket and new service entrance drop
- Removal of existing Onan generator is included; Town of Natick to store
- Removal and disposal of existing shed is included
- Standard Terms and Conditions apply
- Quote valid for 30 days
- Delivery is FOB factory to job site offloading and installation by FM Generator
- FMGPS is not responsible for any special approvals or testing (unless otherwise specified)
- Valid purchase order required to place order
- Applicable Taxes not applicable, this is tax-exempt

If you have any questions, please feel free to contact me directly

Kind regards,

Mark Legere
Sales Coordinator

South Shore Generator Service, Inc.
PO Box 587

E. Wareham, MA 02538
Please remit to address above

Phone: (508) 295-7336
Fax: (508) 291-2544



QUOTE

Quote Number:
19938

Work Order Id:

Date:
06/15/2018
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Sales
Page: 1 of 1

Proposal To:
NATICK FIRE DEPARTMENT STATION #2
2 ROBERT SPROULE LANE/45 ELIOT STREET
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Year: 0000 Size 0.00

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5/29/2018

Town of Natick Mail - Town of Natick Public works seeking a quote under the Commbuys TRD01 contract



Ken Fisher <kfisher@natickma.org>

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Milton CAT Power Systems

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Stamford Alternator

- Brushless Rotating Field Generator
- 4-Lead Wired 240V 1-Phase
- Stamford ASS40 Automatic Voltage Regulator

Unit Features:

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Deep Sea 7310 MKII Digital Generator Control Panel

Engine Block Heater 1000W 120VAC Rated for -20°F

Battery Charger: (2 Amp / 12 Volt)

12V Lead Acid Battery, Battery Rack & Cables

Weather Protective Enclosure

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Precast concrete pad

Oil Drain Kit (Piped to Edge of Skid w/Valve)

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POWER SYSTEMS

(One), ASCO Automatic Transfer Switch; Rated 100 amps, 120/240-volt, 2-Pole, NEMA 1 Enclosure.

Total Price: \$33,950.00

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Mark Legere
Sales Coordinator

