

WALTHAM HIGH SCHOOL

INVITATION FOR QUOTE

CONTRACT DOCUMENTS

Supply, Deliver & Install
CTE Smallwares Equipment
for

Waltham High School
554 Lexington Street, Waltham, MA 02452

QUOTE OPENING DATE: 02/20/2024

ARCHITECT:

SMMA
1000 MASSACHUSETTS AVENUE
CAMBRIDGE, MA 02138

EQUIPMENT CONSULTANT:

SMMA
1000 MASSACHUSETTS AVENUE
CAMBRIDGE, MA 02138

**CITY OF WALTHAM
610 MAIN STREET
WALTHAM, MA 02452**

**CITY OF WALTHAM
PURCHASING DEPARTMENT**

INVITATION TO BID

The City of Waltham invites sealed bids in accordance with M.G.L. C. 30B from Equipment Vendors to Supply, Deliver and Install CTE Smallwares Equipment for the:

Waltham High School– 554 Lexington Street, Waltham, MA 02452

Bids for furnishing and delivering CTE Smallwares Equipment to Waltham High School, 554 Lexington Street, Waltham MA 02452 will be received by Kim McCarthy of SMMA, on behalf of the City of Waltham (the Awarding Authority) until 2:00 pm, local time, on **Tuesday, 20 February 2024**. Bids are to be submitted as follows: **Email to Kim McCarthy**; kmccarthy@smma.com. No bid may be withdrawn after the time set for bid opening except by written notice received by the Awarding Authority prior to the time and date set for bid opening as set forth in the advertisement.

The 5% Bid Bonds may be scanned and sent with the Bid compliance documents and packet and an original Bid Bond shall be mailed to SMMA (attn: Kim McCarthy) at 1000 Massachusetts Ave., Cambridge, MA 02138.

Bids shall be addressed as follows:

**CTE SMALLWARES EQUIPMENT BIDS for the WALTHAM HIGH SCHOOL
BID #BD-24-1169-WLTHM-97883:02/24/2024, 2:00PM
Kim McCarthy
SMMA
1000 Massachusetts Avenue
Cambridge, MA 02138**

Bid documents will be available in electronic form only by email request to kmmcarthy@smma.com with "WALTHAM HIGH SCHOOL CTE SMALLWARES EQUIPMENT PROCUREMENT BID" in the subject line, at 12:00 PM on February 5, 2024. There will be no charge for contract documents.

One or more purchase orders may be issued for the CTE SMALLWARES EQUIPMENT hereunder. This will be a one time purchase.

Contract Completion: 24 MAY 2024. TIMELY DELIVERY AND INSTALLATION FOR THIS PROJECT IS CRITICAL. VENDORS UNABLE TO ABIDE BY THIS SCHEDULE NEED NOT BID.

All hard copy bids shall be submitted as one (1) ORIGINAL and two (2) COPIES.

The City will reject any and all bids in accordance with the above referenced General Laws. In addition, the City reserves the right to waive minor informalities in any or all bids, or to reject any or all bids (in whole or in part) if it be in the public interest to do so.

BY: CITY OF WALTHAM, MASSACHUSETTS

DATE: 02/05/2024

**CITY OF WALTHAM
PURCHASING DEPARTMENT**

INSTRUCTIONS TO BIDDERS FOR BID

1. PREPARATION AND SUBMISSION OF BIDS

- 1.1 Bids shall be submitted on the "Bid Forms" contained herein.
- 1.2 All entries on the Bid Forms shall be made by typewriter or in ink.
- 1.3 Where so indicated on the Bid Form, sums shall be expressed in both words and figures. Where there is a discrepancy between the bid sum expressed in words and the bid sum expressed in figures, the words shall control.
- 1.4 Any bid received after the time and date specified will not be considered. The bid shall be enclosed in an opaque sealed envelope with the following plainly marked on the outside:

GENERAL BID FOR: #BD-24-1169-WLTHM-97883

NAME OF PROJECT: **Supply, Deliver and Install CTE Smallwares Equipment for the Waltham High School**

BIDDER'S NAME, BIDDER'S ADDRESS AND PHONE NUMBER:

DATE: 02/20/2024 – 2:00PM

- 1.5 Hard Copy Bids shall be delivered to:
SMMA
Attn: Kim McCarthy
1000 Massachusetts Ave.
Cambridge, MA 02138
- 1.6 Timely delivery of a bid at the location designated shall be the full responsibility of the Bidder. In the event that SMMA is closed on the date or at the time that bids are due, the date and time for receipt of bids shall be on the next business day that SMMA is open.
- 1.7 Every bid shall be accompanied by a bid deposit in the form of a bid bond, cash or a certified check, or a treasurer's or cashier's check issued by a responsible bank or trust company, payable to the City of Waltham, MA. The amount of such bid deposit shall be 5% of the total bid.
- 1.8 Each bidder must sign and submit with its Bid, forms certifying that they are in compliance with all requirements of MGL c. 268A (Conduct of Public Officials and Employees) at time the awarding of contract.

- 1.9 The City reserves the right to vary quantities, to reject any/or all Bids, or any part of any Bid if it deems in its sole discretion to be in the public interest to do so. The City will reject any and all bids in accordance with the above referenced General Laws. In addition, the City reserves the right to waive minor informalities in any or all bids, or to reject any or all bids (in whole or in part) if it be in the public interest to do so.

2. PROVISIONS OF LAW

- 2.1 All proposals submitted shall be subject to all applicable provisions of law, including specifically but without limiting the generality of the foregoing, Chapter 30B, as amended, of the General Laws.

3. EXAMINATION OF DOCUMENTS AND SITE

- 3.1 Before submitting their proposal, each Bidder shall carefully examine the bid documents, visit the site and thoroughly familiarize himself with the existing conditions relating to construction and labor. Failure to do so will not relieve the bidder from any obligation under their bid as submitted. By submitting a bid, the Bidder agrees and assures that the site, the plans, and the specifications have been examined; that the plans and specifications are adequate; and that the required results can be produced under those plans and specifications.
- 3.2 Bid Documents will be available in electronic form by email request to kmccarthy@smma.com by 12:00 PM February 5, 2024 OR will be posted on the City of Waltham's website: <https://www.city.waltham.ma.us/category/tags/purchasing-bids-open-0>

4. INTERPRETATION AND ADDENDA

- 4.1 All questions as to the interpretation of the bid documents, including but not limited to the plans and specifications shall be submitted in writing via email to the Equipment Consultant, SMMA at kmccarthy@smma.com; referencing the Waltham High School CTE Smallwares Equipment Bid.
- 4.2 The Equipment Consultant will answer any such questions requiring interpretation of the bid documents, if received not later than 5:00 PM, 02/14/2024 by issuing addenda to the specifications. Such addenda will become part of the Contract Documents. Neither the City of Waltham nor the Equipment Consultant will be responsible for any oral communication.
- 4.3 Any Addenda forming a part of the plans and specifications, or issued before the opening of bids, shall be covered in the bid and shall be a part of the Contract.

5. REQUIREMENTS FOR "FOREIGN CORPORATIONS"

- 5.1 By submitting a bid, the Bidder agrees if it is a foreign corporation and its bid is accepted, to comply with the requirements of Sections 3 and 5 of Chapter 181 of the Massachusetts General Laws, before the time for execution of the Contract occurs. The term "foreign corporation" means a corporation not incorporated under the laws of the Commonwealth of Massachusetts.

6. GENERAL SCOPE OF WORK

- 6.1 All items in the plans and specifications shall be furnished and installed, set in place upon delivery as directed by the City of Waltham or its representative or as indicated on drawings, bolted or otherwise fastened if required, and, after connection of services by the building General Contractor, made fully and perfectly operative.

7. EXPLANATION OF REQUIREMENTS IN TECHNICAL SECTIONS

- 7.1 Bidders shall refer to the number coded items in the Technical Specifications, designed to provide each Bidder with a clear understanding of the requirements they must meet. These serve to establish specifically the standard of quality, function and performance of the items to be furnished, and do this by referring to representative manufacturers and detailed specifications. These shall be used as a basis of design in the evaluation of any proposed alternates, see paragraph 12. SAMPLES.
- 7.2 The intent of the Bid Documents is to secure a range of furnishings, necessarily obtained from different suppliers and composed of the work of many different manufacturers, which harmonize not only in function and dimension, but also in appearance. The prime method for obtaining this harmony is through the use of color and finishes. Therefore, as part of the general design, all items, whether named or bid as alternatives, must comply with the overall requirement of color harmony. All color and finish within any single technical section may be required to match exactly. Color and finish on items to be located in adjacent spaces or within the same space may be required to match exactly, if so indicated in their respective color and finish description. In general, the Equipment Consultant will require reasonable compliance by all bidders to the stated colors and in so doing will not necessarily be bound by any so-called "standard" or "special" color lists in satisfaction of this requirement. Any bidder seeking to furnish an item not embodying the exact color or finish specified in the Documents must submit their proposed color range to the Equipment Consultant for approval under paragraph 12, SAMPLES. Any item for which colors have not been so submitted and approved will be assumed by the Equipment Consultant to be supplied in the specified colors and finishes.
- 7.3 Special Requirements or product modifications may appear in any technical section for which specific requirements or added information is required; when present in such a section, the Bidder will be held to conformance therein.
- 7.4 The Item Code designations in the specifications and on the plans are provided as an aid to successful bidders.

8. PREPARATION OF BIDS

- 8.1 Bids shall be submitted in duplicate on the Bid Proposal Form enclosed separately with the Bid Documents. Each Bidder shall indicate the extent of work upon which they wish to propose by entering their bid prices in the appropriate spaces on the Bid Proposal. Make no marks adjacent to items upon which no bid is proposed. Excepting these specifically described spaces, the Bid Proposal Form shall be completely filled in and signed. Bids which are incomplete, conditional or obscure, or which contain additions not called for, will be rejected.

- 8.2 Bids shall be for the complete work of one or more number coded items in one or more Equipment categories. Each Bidder must supply all pricing and identify all proposed items in the space provided for each item that they bid; it is the sole responsibility of the Bidder to completely identify the items upon which their bid is based.
- 8.3 Each Bidder shall retain one copy of bid documents for their records and file two (2) Bid Proposal Forms, complete with supporting literature with the City of Waltham at the place designated in the Notice to Suppliers. The bid shall be filed before the deadline designated in the Invitation to Bid. The bid must include the following documents:
- i. Bid Proposal completed and signed with unit cost and total cost of each item bid. If an Alternate is bid, proposal must provide alternate's Manufacturer/Model Number along with supporting document as indicated in 8.3.x and 12. SAMPLES.
 - ii. Certificate of Non-Collusion - completed and signed.
 - iii. Tax Compliance Certification – completed and signed
 - iv. Certificate of Authority – completed and signed
 - v. Statement of Corporate Authority – completed and signed
 - vi. City of Waltham Bidder's Qualifications and References
 - vii. Public Contracts Department Certification – completed and signed.
 - viii. W-9 - completed and signed.
 - ix. Certificate of Insurance
 - x. Bid Deposit- as indicated in Paragraph 10, Invitation to Bid/Instructions to Bidders.
 - xi. Provide for each proposed Alternate manufacturer's catalog cuts. Include on each document the reference code number (i.e. CA109) for proposed Alternate, highlighting the exact manufacturer correlating model number, color/finish and or available colors/finishes. Also provide information that illustrates the conformity of the proposed alternate to the specification.
- 8.4 Each bid proposal shall be as instructed per Article 1.4.

The sealed envelope shall be enclosed in an outer-seal envelope and delivered to the address indicated in the INSTRUCTIONS TO BIDDERS. If bids are forwarded by mail, they must be registered or certified. Any bid received after the scheduled closing time for the receipt of bids as established in the INSTRUCTION TO BIDDERS shall be returned to the Bidder unopened.

9. MODIFICATION AND WITHDRAWAL OF BIDS

- 9.1 A bid may be modified or withdrawn by written notice received in the office designated in the Notice to Suppliers for submission of bids, provided that such request is received prior to the time and date established in the Notice to Suppliers for the bid opening. Modifications shall be sealed and marked in the same format applicable to bids. The City of Waltham will not be responsible, however, for the timely receipt of any request for modification or withdrawal, and Bidders are cautioned to transmit any such request for modification or withdrawal in ample time for delivery before the Bid Opening time.
- 9.2 No bidder may modify or withdraw their proposal after the actual opening thereof without the written permission of the City of Waltham, which shall be granted only pursuant to M.G.L. Chapter 30B.

10. BID DEPOSIT

- 10.1 Each Bid Proposal shall be accompanied by a Bid Deposit in the form of cash, a certified check, a treasurer's check or cashier's check, or a bid bond issued by a responsible surety company licensed by the State Division of Insurance, payable to the City of Waltham in the amount of five percent (5%) of the total bid amount. Said Bid Deposit shall become and be the property of the City of Waltham as liquidated damages if, after an award is made to him, the Bidder shall fail to enter into the required contract and to execute the required Performance and Payment Bonds within five (5) working days after notice of said award is mailed or delivered to him.
- 10.2 Bidder's submitting cash, certified check or treasurer's check as a Bid Deposit shall, if successful, have their Bid Deposit retained by the City of Waltham until such time that the contractual obligations of the successful Bidder have been completed.
- 10.3 All Bid Deposits of successful bidders will be returned not later than ten (10) working days upon execution and delivery of the contract for the proposed work, or, if no award is made, not later than upon the expiration of ninety (90) working days following the opening of Bids.

11. PERFORMANCE AND PAYMENT BONDS

- 11.1 Each successful Bidder having submitted a Bid Bond shall furnish with the executed contract a Performance Bond and a Labor and Materials or Payment Bond. Performance and payment bonds shall each be in the sum of one hundred percent (100%) of the contract price and shall be executed upon a form satisfactory to the City of Waltham. Each bond shall be of a surety company qualified to do business under the laws of the Commonwealth of Massachusetts and satisfactory to the City of Waltham. The premiums are to be paid by the Contractor and shall be included in the Contract Price.
- 11.2 If the Contractor is a partnership, the bond shall be signed by each of the individuals who are partners; if a corporation, the bond shall be signed in the correct corporate name by a duly authorized officer. The executed bond shall be accompanied by a certified copy of the power-of-attorney where the bond is executed on behalf of the surety by an attorney-in-fact.

12. SAMPLES

- 12.1 Samples may be required from any bidder proposing an item other than the item specified in the Bid Documents. Each Bidder proposing such an alternate shall be prepared to submit samples of all alternate items on which their proposal has been based, within five (5) days, Saturdays, Sundays and legal holidays excluded, after receipt of bid from the Equipment Consultant. To facilitate comparison and evaluation of alternates, the Equipment Consultant may also request an example of the item named as a reference in the specification. Failure to provide samples as described herein within the time required will result in award to next lowest bidder.
- 12.2 Alternate items to those actually named or specified in the Bid Documents will be considered for approval as equals by the Equipment Consultant only upon receipt of the

following by the Equipment Consultant at the location and within the time period designated by the Equipment Consultant:

- i. One (1) truly representative sample of each item requested by the Equipment Consultant, complete in every respect, with regard to materials, gauges, thickness, finishes, and construction. No future compliance assertions to the Bid Documents, or "can do" provisions, made by the Bidder, will be accepted as consideration for approval as an equal, without specific written approval of the Equipment Consultant and City of Waltham.

Note: Technical Specifications and drawings indicating details of construction, catalog descriptions and brochures may not be accepted as sole compliance with this requirement.

- ii. Samples of the actual color and finishes as required under each Section integrally a part of or applied to the actual materials proposed for use under this Contract.
- iii. Manufacturer's printed methods and materials recommended for the cleaning and maintenance of each surface. A list of forbidden practices and typical cleaning agents which would cause manufacturer to request voiding of the guarantee.

12.3 All samples must be securely labeled with the name of the project and the following items:

Code number and name of Section of Specification:

Manufacturer's Name(s):

Name, address and telephone number of the submitting bidder:

12.4 All charges in connection with the delivery and retrieval of samples shall be borne by the respective potential bidders.

12.5 The materials and/or equipment furnished under the Contact shall in all respects be equal in quality to the samples submitted to and approved by the Equipment Consultant and/or City of Waltham.

12.6 If requested by vendor, samples will be returned if costs to return are prepaid by vendor.

13. SALES TAX EXEMPTION

13.1 All material and equipment, which will be incorporated into the project and which will become the property of the City of Waltham upon completion of said project, will be exempt from the Massachusetts Sales Tax. The Contractor shall obtain from the City of Waltham, the Sales Tax Exemption Number applicable for the project and shall include said number when ordering materials for the project.

14. AWARD OF CONTRACT AND QUANTITIES

The Owner reserves the right to reject any and all bids, waive minor informalities, and award contracts in the best interest of the Owner. The Owner's decision shall be final.

Award of "Extended Price" subcategories:

The award of the lowest price bid from the Responsive and Responsible bidder for each category will be determined by multiplying the "unit price" by the quantity listed for each item to determine the "extended price". The total bid value shall be a sum of the "extended price", the bid total per subcategory. Unit prices shall include delivery and installation. Labor shall comply with the Prevailing Wage. Wage applies only if the installation company will permanently secure furniture and/or fixtures to the building and/or grounds. If the installation company is permanently securing furniture and/or fixtures to the building and/or grounds the labor shall comply with the Carpenter's Prevailing Wage. Bidders do not need to (but may) bid on every subcategory, but individual subcategories are to be bid in full where the "extended price" award formula is utilized. The subcategories that will be awarded on the basis of "extended price" include the following subcategories:

Subcategory AC	Auto Collision
Subcategory AT	Auto Tech
Subcategory CA	Carpentry
Subcategory CO	Cosmetology
Subcategory EC	Early Childcare
Subcategory EL	Electrical
Subcategory EE	Electronics
Subcategory FA	Fashion
Subcategory GA	Graphics
Subcategory HA	Health
Subcategory TV	TV
Subcategory HV	HVAC
Subcategory ES	Environmental Wildlife
Subcategory ES	Environmental Forestry
Subcategory ES	Environmental Water Testing
Subcategory ES	Environmental Soils
Subcategory ES	Environmental Mapping
Subcategory ES	Environmental Lab Supplies
Subcategory ES	Environmental Sustainability
Subcategory ES	Environmental Aquaculture
Subcategory ES	Environmental Tools
Subcategory ES	Environmental Other
Subcategory ES	Environmental Field Guides

14.1 As used herein, the term "lowest responsible and responsive bidder" shall mean the Bidder whose Bid is the lowest of those Bidders possessing the capability to perform fully the contract requirements, and the integrity and reliability which assures good faith performance, and who has submitted a bid which conforms in all respects to the invitation for bids and instructions to bidders. The City of Waltham may require information in regard to such qualifications in such form, as it shall deem necessary.

- 14.2 Subject to Chapter 30B of the Massachusetts General Laws, the Owner reserves the right to vary the quantities of the items specified herein as may be necessary to meet the budget allowances of the project. In such instances, the “unit price” proposed on the Bid Forms submitted shall be extended to determine the contract price for the quantity purchased. Unit prices shall include delivery and installation.
- 14.3 The City of Waltham may award contracts based on either individual items or based on various items included in a section if it is in the public interest to do so.
- 14.4 An Award Recommendation, indicating all awarded items, quantities and cost will be issued to each successful bidder. If any bidder selected as the supplier for any item(s) or section(s) fails to sign and return this Award Recommendation within five (5) working days after being furnished by the City of Waltham, an award may be made to the next lowest responsible and responsive bidder, and the bidder failing to perform shall forfeit their bid deposit.
- 14.5 Bids submitted and opened must remain fixed and in force, as submitted, for ninety (90) days (Saturdays, Sundays and legal holidays excluded) following the opening of bids, or until such later time as may be required by law.

15. REJECTION OF BIDS

- 15.1 The City of Waltham reserves the right to reject any or all bids if it deems it in its sole discretion to be in the public interest to do so, and to waive minor informalities or allow bidder to correct them, all in accordance with the provisions of M.G.L. Chapter 30B.

END OF SECTION

**CITY OF WALTHAM
PURCHASING DEPARTMENT**

SPECIAL CONDITIONS

1. LOCATION

- 1.1. The work is to be performed at the Waltham High School, 554 Lexington Street, Waltham, MA.

2. LEED v4 REQUIREMENTS

- 2.1. The furniture must be tested for Low Emitting Materials in accordance with ANSI/BIFMA Standard Method M7.1-2011. Comply with ANSI/BIFMA e3-2011 Furniture Sustainability Standard, Sections 7.6.1 and 7.6.2, using either the concentration modeling approach or the emission factor approach. Furniture provided for open plan, private office and seating shall comply with such scenario in ANSI/BIFMA M7.1, as appropriate. All classroom furniture shall comply with standard school classroom model in CDPH Standard Method V1.1. The contractor shall submit product certification using USGBC approved equivalent testing methodologies.

3. SCHEDULE FOR PERFORMANCE OF THE WORK

- 3.1. The items to be provided under the contract shall be delivered and installed, as stated in paragraph 3. DEFINITION OF INSTALLATION OWNERSHIP. Please note that individual items may require more than one delivery to the same location.
- 3.2. At the request of the Equipment Consultant and no later than 30 days before the commencement of the installation period, the Contractor shall submit their detailed schedule for delivery and installation of the work.
- 3.3. The Contractor shall submit all samples, furnishings, shop drawings, and mock-ups to the Equipment Consultant as required by their particular items and the Contract Documents. They shall submit a copy of manufacturers' acknowledgments for each item. All submissions shall be complete within two calendar months after receipt of Contract.

4. DEFINITION OF INSTALLATION, OWNERSHIP

- 4.1. Installation shall have occurred when the Contractor has performed the following to the satisfaction of the Owner and as approved by the Equipment Consultant. Final installation is to be reviewed by the manufacturer's representative and/or sales representative with written documentation to be submitted to the Owner stating compliance with the following:
 - 4.1.1. Each and every item comprising the work has been furnished complete and as described in the Contract Documents.
 - 4.1.2. The material is located, attached, connected and/or otherwise in-place as shown on the Drawings or indicated in the Specifications.

- 4.1.3. The material is clean and polished, and the area is free from packing as required by the General Conditions.
- 4.1.4. Guarantees, maintenance manuals, keys and other loose items have been delivered to the Owner.
- 4.1.5. Any required instruction to the Owner has been satisfactorily given.
- 4.2. The Contractor shall receive all materials at the site. The Contractor shall be responsible for determining whether the quantities claimed have been delivered, and whether there is no apparent damage. The Owner reserves the right to refuse delivery of any shipment if it arrives in the absence of the Contractor or arrives on a date(s) not previously scheduled with the Owner or Equipment Consultant. Such shipments shall include, but will not be limited to, third party trucking companies, and shipments direct from the manufacturer.
- 4.3. The Contractor shall submit to the Equipment Consultant all packing slips/delivery receipts listing all items and quantities received for the project. Invoices for the delivered and installed items will not be processed without this proof of delivery.
- 4.4. The Contractor's installation of the materials must take place within the times approved by the Owner and the Equipment Consultant and in accordance with Section 5 below.
- 4.5. If the Contractor obtains early delivery of materials (prior to the scheduled installation period) they shall be entirely responsible for the receiving, handling, storage and final delivery of the materials, including warehousing as may be necessary until the start of the installation period. They shall make their own arrangement with all parties concerned in this regard.
- 4.6. If the Owner cannot make the premises available for final installation as shown on the drawings at the time scheduled for the installation period, they shall give timely notice to the Contractor. The Contractor, at their option, may choose to make their own temporary storage arrangements or may use a space provided at the project if available for the temporary storage of their material. In such cases the Owner will endeavor to protect material; however, the Owner shall not be liable for damages incurred during this period. The Owner will make appropriate partial payment up to but not exceeding 75% of the contract value of the delivered item, during this period for material if stored on their premises and will give timely notice of the readiness of the premises for final installation. By such storage and/or partial payment the Owner shall not be deemed to have accepted nor shall the Contractor be deemed to have installed the material.
- 4.7. The Owner's acceptance shall take place upon final installation and completion of the work to the Owner's satisfaction in accordance with the Contract Documents. For insurance and other purposes, however, the Owner's interest shall be in direct relation to the amount of partial payment made upon the account.
- 4.8. If any work which has been previously accepted, specifically or by the making of payment, is found to have defects, damage, or deficiencies, or fails to conform to the Contract Documents, the Owner may revoke acceptance. Such revocation shall be made by giving prompt notice to the Contractor, and the Contractor shall promptly remedy the same at their own expense.

- 4.9. If the Contractor is required to perform work to remedy defects, damage or deficiencies after May 24, 2024, CORI Forms and background checks will be required prior to the Contractor coming onto the site/premises.

5. OWNER'S REMEDY FOR DELAY

- 5.1. It is understood and agreed that time is of the essence of this Contract. If the Contractor fails to achieve final completion of any portion of the work by the applicable Contract Completion Date, the Owner shall, without prejudice to any other remedy the Owner may have, require that the Contractor supply similar items deemed suitable by the Owner on a temporary basis for the intended use. These items must be placed in accordance with the Contract Documents and removed by the Contractor at the time of installation of the actual items purchased. Such temporary furnishings or equipment must be installed in conformance with the scheduled completion dates set forth in the contract at no cost to the owner.
- 5.2. As an alternative remedy to paragraph 4.1 the Owner may assess liquidated damages in the amount of \$500.00 dollars per day for each day after the Contractor has failed to complete its work.
- 5.3. The whole or any part of said remedy for delay may be waived by the Owner in writing at the Owner's sole discretion if the Owner determines the operation of the school will not be affected by the absence of such furnishings.

6. HOURS OF WORK

- 6.1. The Contractor shall furnish sufficient forces to insure the prosecution of work in accordance with the schedule. If the installation of the material is not complete by the appropriate Contract completion date, then the Contractor shall, at the Owner's request, carry out all remaining installation work outside school hours, at no extra cost to the Owner, so as to avoid disturbing normal school activities.
- 6.2. Subject to 5.1 above, work shall be performed during normal working hours, starting no sooner than 7:00AM on weekdays or 8:00AM on Saturday, except work that has been approved to be performed on night shifts, overtime, Sundays and holidays after permission to do so has been obtained from the Owner.
- 6.3. The Contractor will not be entitled to additional compensation for extra shifts or overtime work required to perform the work unless the Owner specifically agrees to assume such payment obligation in advance of authorizing such additional compensation.

7. FIRE RESISTANCE

- 7.1. Applicable regulations: All items furnished shall comply with the current requirements of 527 CMR 21.00 "Flammable Decorations" and 527 CMR 29.00 "Upholstered Furniture", which is part of the Commonwealth of Massachusetts Department of Public Safety Board of Fire Prevention Regulations 527 CMR 1.00- 50.00 dated December 31, 2014, and as amended.

8. MAINTENANCE INSTRUCTIONS

8.1. The Contractor must supply the Owner with satisfactory instructions on the proper maintenance of all items covered in this Contract.

9. MANUFACTURERS' WARRANTIES

9.1. In addition to the guaranty requirement of the General Conditions, certain equipment is warranted to the original purchaser for longer periods to be free from defects in material and workmanship. In order for the Owner to benefit from such warranties, the Contractor shall forward copies of the manufacturer's standard warranty forms to the Owner as a condition of the Owner's final acceptance of such equipment.

10. SHOP DRAWINGS

10.1. Where required in the specifications, shop drawings shall be submitted. All drawings shall be at minimum 1/4" scale giving accurate as-built conditions where relevant, accurate rough-in dimensions and exact indication of connections to all services. The Contractor must supply detailed specification information as requested, must submit three sets of prints for each shop drawing to the Equipment Consultant, and shall begin no affected portions of the work before approval of shop drawings.

11. PROJECT COMMUNICATION

11.1. Communication between the Contractor and Owner shall be through the Equipment Consultant, as the representative of the Owner during the Contract period. The Contractor shall make no direct communication with the Owner without first notifying the Equipment Consultant. If, in any circumstance, such direct communication occurs, it is to be made in writing with a copy sent simultaneously to the Equipment Consultant.

END OF SECTION

**CITY OF WALTHAM
PURCHASING DEPARTMENT**

BID PROPOSAL INSTRUCTIONS

1. INSTRUCTIONS TO BIDDERS

- 1.1 The following Bid Proposal Form is to be used to provide unit and total cost based on the coded items in the Technical Specifications.
- 1.2 The bidder shall not assume that the elevator will be available for the delivery of furniture. Each Bidder must provide separate pricing, on the BID PROPOSAL FORM, where indicated, that include ADDITIONAL COST for carry-up charges based on each item bid.
- 1.3 If an item is bid as specified, exactly matching all criteria in the Technical Specifications, provide the unit price and total price based on the total quantity, ONLY.
- 1.4 If an alternate or modification to the Technical Specification is proposed, include on the bid form the Alternate Manufacturer and Model Number for that item. All alternates MUST be accompanied by catalog cuts, specifications, drawings or other supportive literature and clearly labeled with the Item Code to match the Item Code from the Technical Specifications.
- 1.5 NOTE: If there is any discrepancy between the Unit Price and the Total Price based on the given Quantity, the Unit Price will prevail.
- 1.6 In addition to the PDF documents provided, a Microsoft Excel spreadsheet of the Bid Proposal Form is included. Bidders are requested to fill this out, as noted above, and submit it along with the required "printed" documents, as an electronic file on a flash drive. As an alternate to this, Bidders may email directly to SMMA the completed electronic copy of the Microsoft Excel spreadsheet to kmccarthy@smma.com THIS CANNOT BE SENT UNTIL AFTER THE SCHEDULED BID OPENING and received no later than **5:00PM, Tuesday, February 20, 2024.**

2. BIDDER'S PROJECT MANGER

- 2.1 Provide the name and contact information for the individual who would be the Project Manager. This individual will be the prime contact for all aspects of the project; to include, but not limited to deliveries, on-site supervision of installers, punch list resolution, etc.

Name: _____

Phone Number: _____ Cell Number: _____

Email: _____

3. BIDDER'S INSTALLATION

3.1 The means and methods of installation are critical to the successful and timely completion of this project. The above-named Project Manager will be responsible for the on-site management of all individuals of their installers.

1. Depending on the conditions of the site and the completion of the work of the General Contractor, installers may be required to have and wear basic safety equipment, hard hats, safety vests, hard sole shoes, etc.
2. On the line below, provide the name of the anticipated installation company, if not being done directly by the Bidders own employees.

3.2 The bidder/vendor for any or all items awarded, included in this document, certifies that all products will be assembled, placed, and installed by qualified/ trained installers in accordance with manufacturer's recommendations. All components and hardware/fasteners are to be supplied by the manufacturer, no substitutions by the bidder/ vendor shall be allowed without written approval from the manufacturer. This documentation must also be reviewed and approved by the Owner and/or their representatives.

Should any issue arise from failure to conform to the above, the Owner reserves the right to remedy the issue. Any cost resulting from the Owner's actions to resolve such issues shall be assessed to the bidder/vendor with associated costs deducted from the bidder/vendor's contract.

3.3 Upon award, maintenance instructions and documents of fire ratings / treatments shall be transmitted to Owner in 3 ring binder and with electronic copy.

Company Name: _____

**CITY OF WALTHAM
PURCHASING DEPARTMENT**

BID FORM #BD-24-1169-WLTHM-97883

***** I M P O R T A N T *****

Notice to Bidders: Read the Bid Documents in their entirety before pricing this job.

Company Name: _____

- A. The Undersigned proposes to furnish and install certain Furnishings/Equipment for the Waltham High School, 554 Lexington Street, Waltham, MA 02452 in accordance with the accompanying Contract Documents prepared by SMMA, 1000 Massachusetts Ave., Cambridge, MA, for the Contract Price(s) specified on the attached Bid Proposal Form(s).
- B. This Bid includes Addenda number(s) _____
- C. The contract price(s) will be per attached BID PROPOSAL FORMS.
- E. The undersigned has completed and submits herewith the following documents:
 - Bid Proposal completed and signed with unit cost, total cost of each item bid and the ADDITIONAL COST for “carry up” if no elevator(s) are available. If an Alternate is bid, proposal must provide alternate’s Manufacturer/Model Number along with supporting document as indicated in 8.3.x and 12 SAMPLES
 - LEEDS documents as noted under paragraph 2, SPECIAL CONDITIONS
 - City of Waltham Bidder’s Qualifications and References – completed and signed
 - Certificate of Non-Collusion - completed and signed
 - Tax Compliance Certification – completed and signed
 - Certificate of Authority – completed and signed
 - Statement of Corporate Authority – completed and signed
 - Public Contracts - Debarment - completed and signed.
 - W-9 - completed and signed
 - Certificate of Insurance
 - Bid Deposit - as indicated in Paragraph 10. INSTRUCTION TO BIDDERS
- F. The Undersigned agrees that they have accepted the dates for Completion of the Work and that they have read and incorporated in their bid price provisions for satisfying the requirements of the Invitation to Bid, Instructions to Bidders, the General and Special Conditions and each appropriate individual item specification.
- G. The Undersigned agrees that, if they are selected as a Contractor, they will within five (5) days, Saturdays, Sundays, and legal holidays excluded, after presentation thereof by the City of Waltham, execute a Contract in accordance with the terms of this bid and furnish a Certificate of Insurance and a PERFORMANCE AND ALSO A LABOR AND MATERIAL OR PAYMENT BOND, each of a surety company qualified to do business under the laws of the Commonwealth of Massachusetts and satisfactory to the City of Waltham, and each in the sum of one hundred percent (100%) of the Contract price, the premiums for which are to be paid by the Contractor and are included in the Contract price.

- H. The Undersigned hereby certifies that they are able to furnish labor where required, that they can work in harmony with all other elements of labor presently employed under the General Contract now in force for the construction of the project, and that they will comply fully with all laws and regulations applicable to awards made subject to M.G.L. Chapter 30B.

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

Date: _____

By: _____
(Name and Title of Bidder)

(Signature of Bidder)

(Business Address)

(City, State, Zip)

_____/_____
(Telephone) (Fax)

(E-mail Address)

NOTE: If the bidder is a corporation, indicate state of incorporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses of all partners; and if an individual, give residential address if different from business address. References required by the Invitation to Bid and the Instructions to Bidders must be attached to this proposal.

Equipment Section - Auto Collision				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
AC101	4 Roll Mobile Auto Body Masking Machine	Collision Services	SKU #1200836							2		
AC102	Vertical Masking Machine	collision services	SKU #1101555							1		
AC103	Waterborne and Solventborne Spray Gun Cleaner	Uni-Ram	UG5000W							1		
AC104	The bumper- thing	The bumper thing	sku1101269							2		
AC105	8 pc Dura-Block Kit	dura-block	AF44C							4		
AC106	Abrasive Media Blast Cabinet	Eastwood	b100							1		
AC107	Polisher kit	snap-on	at403mcka							4		
AC108	300 Piece Drill and Drive Kit	Ryobi								2		
AC109	VSR Pistol Grip Drill Kit	DeWalt	DWD110K							2		
AC110	Miller plasma cutter	Miller								1		
AC111	Miller mig welder	Miller	141							5		
AC112	Miller tig welder	Miller	Maxstar 210 Series							1		
AC113	Miller aluminum welder	Miller								1		
AC114	Master Set with Storage Rack	Gojak	#9108568							2		
AC115	12 Pc. 72-Tooth 12 Point Flex Head Ratcheting Combination Metric Wrench Set	Gearwrench	9901d							2		
AC116	2 Ton Low Profile Jack - F-767	Pro-Lift	WBB1145072							2		
AC117	Autell Scanner	Maxicheck	MX900 OBD2							1		
AC118	10 Pc. 90-Tooth 12 Point Flex Head Ratcheting Combination SAE Wrench Set	Gearwrench	86758							2		
AC119	1/4 air ratchet	Snap-on	far2500							4		
AC120	Tempeture gun	Snap-on	rtempb7							2		
AC121	pps 2.0 cup system	3m	26024							2		
AC122	Electric buffers	Dewalt	DWP849X							3		
AC123	Tap+die sets	Snap-on	tdtdm117a							2		
AC124	Electric metal shears	Dewalt	DW891							2		
AC125	3 ton Jack stands	Snap-on	ya874b							8		
AC126	Hammer and dolly kits	Snap-on	2007bf8							4		
AC127	spray guns clearcoat	Sata	SATAjet 1500 B SoLV							2		
AC128	basecoat guns	sata	SATAjet X 5500							2		
AC129	Gravity Feed Spray Gun	Techna	704175							2		
AC130	Lock-out kit	Snap-on	LOS145C							1		
AC131	110 volt extension cords H/D	Clear Power	CP10145							4		
AC132	3/8 drive ratchet sets	Snap-on	blpgssc155							2		
AC133	1/2 drive ratchet sets	Snap-on	303RT01FR							2		
AC134	cut off wheels	Snap-on	MMM33455							2		

Bidder Name: _____

AC135	Uni spotter 110v stinger plus	UniSpotter	sku1202499								2		
AC136	Super seam buster	Steck	sku 1800514								2		
AC137	Plug weld pliers	Steck	sku 1800520								2		
AC138	Tree panel	Steck	sku 1101278								2		
AC139	Paint and stick	Steck	sku1200904								2		
AC140	Hatch jammmer	Steck	sku1101453								2		
AC141	Door aligner	Steck	sku1800519								1		
AC142	Skin zipper	Steck	sku1101539								1		
AC143	Seam buster	Steck	sku1201098								4		
AC144	Battery charger	Snap-on	EEBC100A								1		
AC145	Utility cart	Collision Services	sku1203681022								2		
AC146	Lisle hood prop	Collision Services	sku 1701349								1		
AC147	Erwin Vise grip set	Collision Services	sku 1701239								3		
AC148	Goliath parts cart Pr1	Collision Services	sku 1204124								2		
AC149	3 inch angle grinder	Collision Services	sku1204163								4		
AC150	economy work stand	Collision Services	sku 1101671								8		
AC151	fender paint stand	Collision Services	sku 1101104								10		
AC152	door/bumper handler	Prolific	sku 1203077								1		
AC153	Dentfix decal removal tool	Dentfix DF-700T	sku 1201131								1		
AC154	dent fix eraser wheel	Dent fix	sku 1201123								2		
AC155	Dent Fix swivel plastic riviter	Dent fix	sku 1202495								1		
AC156	Dent fix spitznagle spot weld drill	Dent fix	1202488								1		
AC157	Dent fix nylon rivit kit	Dent fix	1204603								1		
AC158	Dent fix maxi clamp	Dent fix	1701167								1		
AC159	Dent fix hot stapler kit	Dent fix	1101432								1		
AC160	Dent fix spot weld bit	Dent fix	1201188								10		
AC161	8202 NITRO-FUZER NITROGEN PLASTIC WELDER	Polyvance	8202								1		
AC162	Dent fix aluminum repair station	Dent fix	1101075								1		
AC163	Dent fix PDR kit	Dent fix	1701169								1		
AC164	Booth box gun organizer	Karajen	1101404								1		
AC165	ADT creeper	ADT	1802708								5		
AC166	belt sander	Astro pneumatic	1700390								4		
AC167	AES 10 lb puller set	AES	1700361								1		
AC168	Wet/dry sanding sponge	3m	1703674								5		
AC169	Rubber Sanding Block 5"	3m	SKU #1703672								15		
AC170	SunLight Cordless Color Match Flood Light 200SLMAX	Astro Pneumatic	SKU #1811170								2		

Bidder Name: _____

AC171	6-Color Airbrush Kit with Holder	Central Pnumatics	95923, 69861								4		
AC172	Air Chisel	Snap-on	ph3050brch4								2		
AC173	Dust colecting sanding system	3m									2		
AC174	Mobile Dust Extractor CT 36, Electric	Festool	PN 29947								2		
AC175	6" Electric Orbital Sander, 5mm throw (3/16 equivalent)	Festool	PN 29945								4		
AC176	6" Electric Geared Sander, 5mm throw & rotary (3/16 equivalent)	Festool	PN 29941								2		
AC177	Y-Piece Adapter, Anti-Static	Festool	PN 29892								3		
AC178	16.4 ft. Hand Block Hose Suction Hose, D21.5 x 5m HSK	Festool	PN 29899								1		
AC179	16.4 ft. Electric Tool Hose CT Suction Hose Plug-It D27, 5 m / 16.4 ft.	Festool	PN 29889								4		
AC180	Sanding Block Dust Free 70 mm x 127 mm / 2.75 in. x 5 in.	3M	PN 5207								2		
AC181	Sanding Block Dust Free 70 mm x 190 mm / 2.75 in. x 7.5 in.	3M	PN 5208								2		
AC182	Sanding Block Dust Free 70 mm x 406 mm / 2.75 in. x 16 in.	3M	PN 5209								2		
AC183	Self Cleaning Filter Bag CT36,	Festool	PN 29905								1		
AC184	Cubitron II Clean Sanding Hookit Sheet Roll, , 80 plus, 70 mm x 8 m, 1 roll per box, 5 boxes per case	3M									1		
AC185	Vinyl express vinyl plotter/cutter	US Cutter	Titan 2								1		
AC186	i4 INVERTER RESISTANCE SPOT WELDER	Pro-spot									1		
AC187	Cubitron II File Belt 1/2 in x 18	3m									5		
AC188	Multi-Layered Disposable Paper Body Filler Mixing Board Sheets	TCP Global	KUS 1717								10		
AC189	Rousseau Metal Heavy Duty Modular Drawer Cabinet	Global Industrial	WBB180654								2		
AC190	Mobile Modular Drawer Cabinet	Global Industrial	WB298447BL								10		
AC192	Bessey Tools Industrial Bench Vise — 6in.	Northern tool and equipment	BV-DF65B								3		
AC193	Eastwood Plasma Cutting Table	Eastwood	14142								2		
AC194	Durham Steel Super Heavy Duty Workbench	Durham	HWB-3672-95,								2		
AC195	Welding helmets	Miller	289714								6		
AC196	Welding gloves	Miller	263339								10		
AC197	Welding jackets	Miller	231082								6		
AC198	High Velocity Floor Fan	Stanley	4231261								1		
AC199	3/8 drive air ratchet	snap-on	ptr72								2		
AC200	3M™ PPS™ Series 2.0 Spray Cup	3m	26114								2		
AC201	9 gallon Poly Wet/Dry Vac	Dewalt	DXV09P								1		
AC202	88 Pcs Trim Removal Tool	Byniur									2		
AC203	Surge Protector	Dent Fix	DF-601								1		
AC204	Magnetic Induction Heater Kit,	Taishi	FH1000								1		
AC205	Air Tool Hose 35' x 3/8" ID	Collision Services	1201560								10		

AC206	Air saw	snap-on	PTRS1000G							2		
AC207	4 in. x 18 TPI Air Saw Blades (50-Pack)	Milwaukee								2		
AC208	Palm sander	Snap-on	AT406C							4		
AC209	Hole saw kit	Snap-on	lhs606d							1		
AC210	Hacksaw	Snap-on	hsg319							1		
AC211	Hack saw	Snap-on	hs5a							1		
AC212	Tin snips	Snap-on	AVSNP01030							2		
AC213	Metal file	Snap-on	bf775c-a							1		
AC214	Panel kit	Snap-on	dpt7a							1		
AC215	Impact extensions	Snap-on	103itmx							1		
AC216	Impact swivel	Snap-on	IPF800B							1		
AC217	1/4 drive set	Snap-on	144tmpb							2		
AC218	6 inch air grinder	Snap-on	at425r							4		
Delivery and installion included in price										TOTAL		

Equipment Section - Auto Tech				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
AT101	Advanced Automotive Tool Set	Snap On	SEPAADS							8		
AT102	Wheel Service Kit	Snap On	SPEWSK							8		
AT103	Master Tool set - Shop use	Snap On	JHWMEGA							2		
AT104	Oil reciever	Lincoln	3YFY4							6		
AT105	HEV safety kit	OTC	J-48755							1		
AT107	Hunter TCR1X Tire changer	Hunter	TCRX1							1		
AT108	Tire Balancer - updated	Hunter	Roadforce Elite							1		
AT109	Hunter BL500 Brake Lathe	Hunter	BL500							1		
AT110	Epiq tool box	Snap-on	KETP843COPN & KWSP2973BST							2		
AT111	hydraulic press	Snap-on	JHW9E5T13							1		
AT112	pedestal grinder	Snap-on	WMH577101 & WMH577172							1		
AT113	drill press	Snap-on	WMH354170							1		
AT114	wall mount spring compressor	Snap-on	FSNT3300							1		
AT115	220V mig welder	Snap-on	MIG200i							1		
AT116	Engine stand	Snap-on	OMG03750							8		
AT117	benchtop sand blasting cabinet	Snap-on	YA4224							1		
AT118	EV drops	Chargepoint	CT4025							4		
AT119	AC machine R134A	Robinair	EEAC332A							1		
AT120	AC machine R1234yf	Robinair	EEAC333A							1		
AT121	Floor Jack 3.5 ton	Snap-on	FJ400							2		
AT122	Low profile Floor Jack	Snap-on	FJ200							1		
AT123	Jack Stand	Snap-on	JS400							8		
AT124	Jack Stand (heavy-duty)	Snap-on	JS600							4		
AT125	On-car brake lathe	Hunter	ACE12							1		
AT126	cellphone locker	FixtureDisplays	15252							1		
AT127	Air hoses and reels 50'	Snap-on	YA730D							8		
AT128	Smoke Machine	Snap-on	EELD500							1		
AT129	Scan tool	Snap-on	Zues							1		
AT130	TPMS tool	Snap-on	TPMS5							1		
AT131	Heat induction tool and extra coils	Induction Innovations	INIU-555							1		
AT132	Digital torque wrenches 3/8" drive	Snap on	ATECH2FR125B							8		
AT133	Digital torque wrenches 1/2" drive	Snap on	ATECH3FR250B							8		
AT134	Rethreading set	Snap on	RTD48							2		
AT135	Inspection and diagnosis set	Snap on	SEPBRKINS DIA							2		
AT136	Brake service kit	Snap on	SEPBRKRPAIR							2		

Bidder Name: _____

AT137	Adjust and service set	Snap on	SEPBRKADJSER							2	
AT138	AC testing set	Snap on	SEPACTEST							1	
AT139	AC service set	Snap on	SEPACREPAIR							1	
AT140	Fluid maintenance kit	Snap on	SEPPMSER							1	
AT141	Safety glasses rack or dispenser	NMC	ADM1							1	
AT142	Impact driver	Snap on	208EPIT							2	
AT143	Spindle rethreading set	Snap on	RD8							1	
AT144	Telescoping gauge set	Snap on	MTEE6							2	
AT145	Lug nut rethreading kit	TOMMARS	UNC UNF & Metric							1	
AT146	Aux stand	Westward	1VW33							1	
AT147	Soldering iron kits	Snap-on	R40B							20	
AT148	Rechargeable work light	Snap-on	ECARC041							8	
AT149	Double flaring tool kits	Snap-on	TF528D							10	
AT150	Scope	Snap-on	BK5600DUAL85							1	
AT151	vacuum cooling system filler	Snap-on	RADKITPLUSA							1	
AT152	Stud remover set	Snap-on	MSK16							1	
AT153	Sawzall	Snap-on	CTRS8850K1							1	
AT154	4 wheel brakje aand ABS trainer	Megatech	MEG680PB-ABS							1	
AT155	Thermal imager	Snap-on	EETH300							1	
AT156	Wet/dry vac	uline	H-8931							1	
AT157	Bench vice	Wilton	880M							4	
AT158	Key cabinet	Global Industrial	WRB2139495							1	
AT159	Tap and Die Master Set - Metic/standard	Snap-on	TAMA141							2	
Delivery and installion included in price										TOTAL	

Bidder Name: _____

Equipment Section - Carpentry				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
CA101	12 ft. Tape Measure	Stanley	STHT37242/ Model# 33-312L						30			
CA102	25 ft. Tape Measure (4 pack)	Stanley	STHT37244/Model# 33-425CP						20			
CA103	Shop square (6" x 10")	KAPRO	Model 353-08						15			
CA104	Framing Square	Bon Tool	Model 15-114						20			
CA105	Sliding Tee Bevel	Swanson	Model #SVV150						10			
CA106	Speed Square (7")	Milwaukee	Model #MLSQ070						10			
CA107	Combination Square	WoodRiver	Model 154239W						10			
CA108	Cabinetmakers Rules set (4 piece)	Wood River	Model SR/4-ST						8			
CA109	Utility Knives	Tool Pro	Model TP01040						10			
CA110	Chalk Lines	Milwaukee	Model #48-22-3993						6			
CA111	Torpedo Level	Klein	Model# 935RB						4			
CA112	24 in. Magnetic I-Beam Level	Milwaukee	Model# 650.24						4			
CA113	36 in Magnetic I-Beam Level	Kapro	Model #995-41X-36						4			
CA114	48 in. Magnetic I-Beam Level	Milwaukee	Model# MLIBM48						4			
CA115	78 in Magnetic I- Beam Level	Kapro	Model# 985-44X-78						2			
CA116	Laser Level kit	Milwaukee	Model# 3624-21						1			
CA117	16 oz Claw Hammer	Husky	Model# N-A16SHK						15			
CA118	20 oz Claw Hammer	Milwaukee	Model# 48-22-9080						8			
CA119	Dead Blow Hammer (3 pd)	Bon Tool	Model# 21-143						4			
CA120	Wood Mallet	Outset	Model# 76484						2			
CA121	12 in Pry Bar	Stanley	Model# 55-515K						6			
CA122	24 in Pry Bar (round)	Vaughan	Model# 050005						2			
CA123	36 in Wrecking Bar	Stanley	Model# 55-136						2			
CA124	"Cats Paw"/ Claw Bar	Stanley	Model #55-033						6			
CA125	Crosscut Hand Saw	Lynx	Model WCLH26						4			
CA126	Coping Saw	Eclipse	Model 70-CP1R						15			
CA127	Gent's Saw (8")	Lynx	Model 172247						6			
CA128	Hack Saw	Eclipse	Model 70-22TR						6			
CA129	Keyhole Saw	MZ Trading	Model 168/S02.01						6			
CA130	Japanese Razor Saw	Gyakucho	Model No.661						2			
CA131	Fine Kerf Saw	Zonz	Model 35-560						2			
CA132	12" Tenon (Back) Saw	Lynx	Model WCLT12						4			
CA133	Block Plane	Stanley	Model 12-138						8			
CA134	Jack Plane	WoodRiver	Model 158755W						2			
CA135	Chisel Set (4 piece utility)	WoodRiver	Model 154323W						6			
CA136	Wood Rasp set	WoodRiver	Model #80-1424						6			
CA137	Wood File	WoodRiver	Model #80-1425						6			

Bidder Name: _____

CA138	Contour Sanding Grips Set	Poer Tec	Model# 71441							4		
CA139	Extension Cord (50 ft 12/3)	Ridgid	Model #HD#214-012							4		
CA140	Extension Cord (25 ft Fan Tap 12/3)	Huskey	Model# HD#1004823551							6		
CA141	Screw driver set (9 piece)	Dynamic	Model D062500							3		
CA142	Nail Setters (3 piece)	Dewalt	Model# DWHT58018							4		
CA143	Adjustable Wrench (6 in. and 10 in.)	Cresent	Model# AC2610CVS							2		
CA144	12-Point Combination Wrench Set (14-Piece)	Cresent	Model #CCWS5-05							2		
CA145	Needle Nose Pliers (3 piece set)	Techton	Model #PGF99101							2		
CA146	Torque Lock Locking Pliers Set (3-Piece)	Milwaukee	Mod #48-22-3402-48-22-3402							2		
CA147	Socket Set	Husky	Model# H3D54PCMSS							1		
CA148	SAE and Metric Allen Wrench Set	Eklind	Model# 60825							2		
CA149	Impact driver Bit Set	Milwaukee	Model# 48-32-4024							3		
CA150	Screwdriving Bit Set	Dewalt	Model# DWAMF50							3		
CA151	Sheet Metal Shears	Milwaukee	Model# 48-22-4530							3		
CA152	Sheet Metal Crimps	Malco	Model# C5RTS							3		
CA153	Metal Pegboard 32" x 96"	Wall Control	Model# 1656036							2		
CA154	Garage Style X-large Cabinet Storage set	NewAge Products	Model #50461							2		
CA155	Storage Bins 20 1/4" x 15 1/2" x 14 3/4" Wall Mount	Triton	Model# 3-240BWS							4		
CA156	Circular Saw (corded)	Dewalt	Model# DWES75SB							10		
CA157	Circular Saw (cordless)	Dewalt	Model# DCS391BW230							4		
CA158	Ricproccating Saw (corded 15 amp)	Milwaukee	Model# 6538-21							4		
CA159	Ricproccating Saw (cordless)	Milwaukee	Model# 2821-20							2		
CA160	Saber Saw (Corded)	Dewalt	Model# DW331K							4		
CA161	Saber Saw (Cordless)	Dewalt	Model# DCS335B							1		
CA162	Multi-Master Oscillating Multi-Tool	Fein	Model# 72296762090							2		
CA163	Impact Driver (cordless)	Makita	Makita (769)Model# XDT131							6		
CA164	Drill 3/8" (corded)	Makita	Model# 6407							4		
CA165	Drill 3/8" (cordless)	Makita	Model# FD09R1							6		
CA166	Drill 1/2" (corded)	Makita	Model# 6302H							2		
CA167	Right Angle Drill	Makita	Model# 3107-6							2		
CA168	Hole Saw Kit (carbide)	Milwaukee	Model# 49-56-9290							2		
CA169	Drill Index (Titanium Nitride Coated)	Dewalt	Model# DW1369							4		
CA170	326 Masterdrill Drill Bit Set	K Tool International	Model# KTI10330							1		
CA171	Forstener Bit Set	Freud	PB-100 16 Pcs Precision Forstner Set									
CA172	Drywall Screw Gun (corded)	Dewalt	Model# DW255							4		
CA173	Screw Gun (corded)	Dewalt	Model# DW272							2		
CA174	Screw Gun (cordless)	Makita	Model# XSF05T							6		
CA175	Random Orbital Sander (5")	Dewalt	Model# DWE6423							10		
CA176	Random Orbital Sander (6")	Festool	ETS 125 REQ-Plus 576067							1		

Bidder Name: _____

CA177	Router (corded)	Makita	Model# RT0701CX3								3	
CA178	Hammer Drill (corded)	Makita	Model# HP2050								2	
CA179	Concrete/Mortar/Plaster Mixer (corded)	Makita	Model# DS4011								2	
CA180	Palm Sander	Dewalt	Model# DWE6411K								6	
CA181	Belt Sander	Porter	352VS								3	
CA182	1/2 Sheet Sander	Makita	Model# BO4900V								2	
CA183	Profile sander	Ryobi	Model# CFS1503GK								2	
CA184	Drywall Power Sander & Vacuum Kit	Porter Cable	Part Number: 7800 & D1603								2	
CA185	Rubber Sanding Blocks (6 pack)	3M	Model #9292NA-6-CC-68								4	
CA186	Belt Sanding Blocks Set (3 piece)	Milescraft	Model# 73390003								4	
CA187	Pneumatic Framing Gun (Compact)	Paslode	Model #513000								6	
CA188	Pneumatic Palm Nailer	Grip Rite	Model# GRTMP16								4	
CA189	Pneumatic Roofing Gun	Senco	Model# 8V0001N								2	
CA190	Pneumatic Siding Gun	Duo-Fast	Model# 502950								2	
CA191	Pneumatic Finish Gun	Ridgid	Model# R250AFF								4	
CA192	Pneumatic Brad Gun	Dewalt	Model# DWFP12233								4	
CA193	Pneumatic Blow Gun	Freeman	Model# PHFBG								3	
CA194	HVLP Spray System	Fuji Spray	Model# 2804-T-75G								1	
CA195	3/8" rubber Air Hose (50 ft)	Estwing	Model# E1450PVCR								4	
CA196	3/8" rubber Air Hose (25 ft)	Milton	Model# 1634								5	
CA197	1/4" rubber Air Hose (50 ft)	Ridgid	Model# R5025LF								2	
CA198	Drywall Knife Set	Dewalt Model#	Model# DXTT 3-149								4	
CA199	Drywall Taping set	Dewalt	Model# DXTT-3-174								4	
CA200	Drywall Skimming Blade Set	Dewalt	Model# DXTT-3-441								1	
CA201	Mud Mixing Paddle	Wal- Board	Model# 043-001-HD								2	
CA202	Thin-Set & Grout Mixing Paddle	QEP	Model# 61205								2	
CA203	Sprail Paint Mixing Paddle	Anvil	Model# 82422								2	
CA204	Paint Brush Set	Purdy Monarch	Monarch Elite/Pro ME39EDUO								2	
CA205	Paint Roller Frame & Exten. Pole (9")	Wooster	Model# 0X10170000								3	
CA206	Paint Roller Pan	Handy	Model# 7500								3	
CA207	Roller Pan & Frame (mini 4")	Wooster	Model# OHR3250044								3	
CA208	Roller Covers (mini 4" x 3/8")	Linzer Model#	Model# HDMR701-2 4"-12PK								2	
CA209	Fall Protection	Guardian	Model# 00815-QC								4	
Delivery and installion included in price											TOTAL	

Bidder Name: _____

Equipment Section - Cosmetology				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
CO101	Salon Mat	Collins	HR 3654							25		
CO102	HAIR STEAMER	Collins	1496S							1		
CO103	Salon Trolley; Black	Modern Elements	JLS-100							4		
CO104	GLASS SANITIZING JAR - 39 OZ.	Burmax	ScalpMaster SC-551							26		
CO105	Nail Polish Display-with Lock	Burmax	2266-24							1		
CO106	Manicurist's Jar w/ Removable Basket	Burmax	J6							8		
CO107	UV STERILIZATION BOX	Burmax	FantaSea FSC-802							2		
CO108	BRUSH, 1-3/4"	Burmax	ScalpMaster SC-9290							12		
CO109	BRUSH, 2-1/4"	Burmax	ScalpMaster SC-9291							12		
CO110	BRUSH, 2-3/4"	Burmax	ScalpMaster SC-9292							12		
CO111	CERAMIC BRUSH SET W/CARRYING CASE (7-PC.)	Burmax	ScalpMaster SC-9147							12		
CO112	NARROW STYLING COMB, 7"	Burmax	Aristocrat 1126							72		
CO113	FINGER WAVE COMB, 7"	Burmax	Aristocrat 1123A							72		
CO114	RAT TAIL COMB, 8"	Burmax	Aristocrat 1104							72		
CO115	CUTTING COMB, 8"	Burmax	Gold Magic 80107							72		
CO116	DELUXE MAKE-UP KIT	Burmax	FSC724							1		
CO117	STYLING KIT (4-PC.)	Burmax	Gold Magic STYL-KIT							20		
CO118	HAIR SHAPER W/BLADES	Burmax	ScalpMaster 1002							20		
CO119	WOOD'S LAMP	Burmax	FantaSea FSC-810							1		
CO120	FOLD-AWAY UTILITY TRAY	Burmax	Celebrity 9039							8		
CO121	EMILY JUNIOR-SIZE MANIKIN	Burmax	Celebrity 759							25		
CO122	JASMINE MULTICULTURAL MANIKIN	Burmax	Celebrity E805							20		
CO123	SAM II MANIKIN	Burmax	Celebrity S153							40		
CO124	TYRONE AFRO MANIKIN	Burmax	Celebrity E339							6		
CO125	HEAD LOCK MANIKIN HOLDER	Burmax	Celebrity H222							50		
CO126	DELUXE MANIKIN TRIPOD	Burmax	Celebrity H-9002							5		
CO127	CURL BAR SET	Burmax	Hot Tools HTCURLSET							1		
CO128	IONIC PRO DRYER, 1875 WATT	Burmax	Hot Tools HTL1023PL							20		
CO129	PRO PARAFFIN BATH	Burmax	Hot Spa HOT61550							1		
CO130	TITANIUM FLAT IRON, 1"	Burmax	Hot Tools HT7110F							2		
CO131	MARCEL-GRIP CURLING IRON, REG., 3/4"	Burmax	Hot Tools HTL1105							12		
CO132	SPRING-GRIP CURLING IRON, REG., 3/4"	Burmax	Hot Tools HTL1101							12		
CO133	TURBO III HEAVY-DUTY CLIPPER	Burmax	Oster 76111140							2		
CO134	T-SHAPED FINISHER TRIMMER	Burmax	Oster 76059010							3		

Bidder Name: _____

CO135	PRO ELECTRIC NAIL FILE	Burmax	FantaSea FSC-819							1		
CO136	SANDING BAND, 120 GRIT, MEDIUM	Burmax	FantaSea FSC-844							1		
CO137	LITTLE ANNIE QCPR KIT	Laerdal Medica	123-01050							1		
CO138	VENT BRUSH	Burmax	ScalpMaster 960-BK							25		
CO139	MICROSCOPE W/DIGITAL CAMERA	A.M. Scope	M150C-E5							1		
CO140	Multi-purpose Chemical Cape	Burmax	Betty Dain BD944-BK							12		
CO141	Styling/Cutting Cape	Burmax	4038							12		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Early Childcare				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
EC102	Structure Series 1/3 Round Mobile Collaborative Table w/ Laminate Top	Learniture	LNT-65303R							1		
EC103	Microwave	BLACK+DECKER	EM720CB7							1		
EC104	Storage cabinets - class &/or storage closet	INTERGREAT	B09VDDDDQ33							4		
EC105	Nature stand - Science area	Whitney Brothers	WBC-WB2450							1		
EC106	MyPlate Game -Nutrition	Learning Reasources	LEA-LER2395							1		
EC107	Reading Tree Rug	Joy Carpets	Campfire Performance Rug							1		
EC108	Book Shelves	Classroom Select	1467857							1		
EC109	Fridge	Home Depot	1004885216							1		
EC110	Bulletin Boards	schoolspecialty	678985							4		
EC112	Multicultural Books	scholastic	NTS520220							1		
EC113	Children's Display Bookshelf	ECR4Kids	ELR-0335							1		
EC114	Equity and Inclusive Books	scholastic	9.78134E+12							1		
EC115	Black History Books	scholastic	NTS708971							1		
EC116	Native American Voices Books	scholastic	NTS708496							1		
EC117	Glue Guns	amazon	B078JRD4XC							10		
EC118	Gross Motor Activity Balancing Material	MOCUTEEN	B09PG1KWW7							1		
EC119	Paint brushes	anezus	B07ZNR6BBJ							2		
EC120	Paint cup holders	Marspark	B09R7NQS6N							1		
EC121	Paint accessories	U.S. Art Supply	B08QY46HH5							3		
EC122	Art supply cart - portable	Sprogs®	SPG-991290							1		
EC123	Material containers	COOK WITH COLOR	YPMB801 BLU							3		
EC124	Kitchen tools	SMIRLY	I9-2JHL-YOWP							1		
EC125	Teaspoon measuring tools	Aovchei	A10010							1		
EC127	Soft toss- gross motor set	Flaghouse Inc.	FHI-L8262							1		
EC128	Shape bean bags - gross motor	Educational Insights	EDI-3048							2		
EC129	Fine motor tool set	Learning Resources	LEA-LER5558							3		
EC130	Small tray cabinet - Store manipulates in class	Wood Designs	WDD-17261							1		
EC131	Scissors - right handed	Taotree	662954							1		
EC132	Fabric/craft scissors	Sopeiouo	B09NRF48SQ							1		
EC133	Scissors- left handed	YAZEMKEL	B07JBMSLFF							2		
EC134	Laminator	Scotch	TL906							1		
EC136	The Empathy Belly Pregnancy Simulator	Nasco Healthcare	SB43113							1		
EC137	Die Cutter	Lakeshore	GC350							1		

Bidder Name: _____

EC138	Die Cutter letters	Kaplin	87875							1		
EC139	Bulletin Board Paper	Discount School Supply	B006RO4892							1		
EC140	Bulletin Board Paper Holder	Children's Factory	AEL7600 19638606							1		
EC141	14x11x3 Containers	STERILITE								20		
EC142	Broom dustpan	kelamayi								5		
EC143	Boarders	Spakon	B09WHY9MRQ							1		
EC144	Big bins clear	Rubbermaid	RMCC950004							3		
EC145	Art work drying rack	Pearington	15-00563							1		
EC146	Dish drying rack	KitchenAid	Full Size Dish Rack, Light Grey							1		
EC147	Book binder	Makeasy	M-BM-FR-1.0Version							1		
EC148	Trays	Anyumocz	CKJ85							2		
EC149	Science area set	Learning Resources	LER2784							2		
EC150	Portable white board	VIZ-PRO	RM4836L							1		
EC151	Yard Sticks	hand2mind	10 pack							3		
EC152	Letter stencils	Mossdecal	1 Inch							10		
EC153	Student organizers	Safco Products	9424MO							1		
EC154	Photo printer	Kodak	CAR-PD460Y							1		
EC155	Pencil sharpeners	AFMAT								5		
EC156	Caddys	Really Good Stuff	666009							2		
EC157	Crayons	Crayola	64 ct							30		
EC158	colored pencils	Crayola	120 ct							20		
EC159	Markers	Crayola	10 ct							20		
EC160	Sharpies	Sharpie	24 count							20		
EC161	Expo markers	Expo	36 count							20		
EC162	Flannel boards	B08VNN716B	Jiareet							1		
EC163	Puppets	JOYIN	J-hp6							1		
EC164	Step ladder	HBTower	3 step							3		
EC165	Big lamanator	GBC	Ultima 35 EZ Load 12 inch Roll Laminator							1		
EC166	Minipulatives - fine motor	Learning Resources	LER5542							1		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Electrical				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
EL101	Conduit Bender	Greenlee	854DX							1		
EL102	Portable Pipe Threading Machine	Ridgd	3FE64							1		
EL103	Bulk Storage Rack	Edsal	36UP33							10		
EL104	Cable Management Rack	Panduit	5ZWJ0							4		
EL105	Patch Panel	Panduit	5ZVX7							20		
EL106	Ladder Tray	COPE	2HCL2							20		
EL107	90 Degree Outside Vertical Elbow	COPE	2HCN1							8		
EL108	Horizontal Tee	COPE	2HCN3							4		
EL109	Ladder Tray Splice Plate	COPE	2HCN6							4		
EL110	Flammables Safety Cabinet	CONDOR	45AE83							1		
EL111	Workbench	TENNSCO	1PA92							6		
EL112	Piano-Style Jobsite Box	KNAACK	36FW29							1		
EL113	Caster Set	KNAACK	13R539							2		
EL114	Wire-Spool Dispensing Cart	Grainger	5C648							2		
EL115	Mobile Bar & Pipe Rack	Greelee	4GA96							1		
EL116	Antifatigue Mat, Blk, YlwBrdr, 3ftx5ft	CONDOR	3VFU8							30		
EL117	Horizontal Elbow, 90 Degrees	COPE	2HCL6							4		
EL118	Portable Chain Vise	Ridgid	13C595							2		
EL119	Pipe Cutter	Westard	4YR88							2		
EL120	Bucket Oiler	Ridgid	1ED22							2		
EL121	Work Stand and Sawhorse Ladder	Werner	3AZU4							30		
EL122	Hard Surface Chair Mat - No Lip	U-Line	H-4525							4		
EL123	Lobby Broom and Dust Pan Combo	U-Line	H-2761							4		
EL124	Bolt Tip Replacement Handle - 60"	U-Line	H-3455							10		
EL125	Contractors Broom - 30", Fine Bristles	U-Line	H-6961							10		
EL126	Tool Rack - Standard Double Prong, 12"	U-Line	H-3781							4		
EL127	Tool Rack - Wide Double Prong, 12"	U-Line	H-3782							4		
EL128	Tool Rack - Extra Long Double Prong, 24"	U-Line	H-10107							4		
EL129	Key Cabinet - Digital Lock, 65 Key	U-Line	H-2932							1		
EL130	Magnum Hopper Bin - 24 x 11 x 10", Blue	U-Line	H-3052BLU							48		
EL131	Rhino Industrial 5200 Label Maker Kit	Dymo	H-4582							1		
EL132	Lockout/Tagout Wall Mount Station	U-Line	H-3450							1		
EL133	Wet/Dry Vacuum - 10 Gallon	Dewault	H-8931							1		
EL134	Length Dividers for Stackable Bins - 5 1/2 x 3" 6/carton	U-Line	S-12413D							300		

Bidder Name: _____

EL135	Industrial Wall Mount Fan - 30", Oscillating	U-Line	H-1457							4		
EL136	Uline Tool Cabinet - 4 Drawer, Black	U-Line	H-8945BL							30		
EL137	Bench Vise	Wilton	H-7204							4		
EL138	Source LS-500 Earplug Dispenser	Howard Leight	H-5103							1		
EL139	Earplug Refill - Uncorded 500 pairs/box	Howard Leight	S-20738							4		
EL140	Magnetic Porcelain Mobile Dry Erase Board	U-Line	H-5859							2		
EL142	Safety Glasses Dispenser	U-Line	H-4157							1		
EL143	Safety Glasses	U-Line	S-22223							200		
EL144	Trauma Kit	U-Line	H-9954							1		
EL145	Hard Hat - Red	U-Line	S-10512R							30		
EL146	Retractable Webbing Lanyard	Miller® Scorpion™	H-4622							2		
EL147	Strap Anchor	U-Line	H-7965							2		
EL148	Shock Absorbing Lanyard	Miller® Manyard™ II	H-5128							2		
EL149	4" New work housing ultra-shallow for use with LED integrated trims	HALO	1031325							30		
EL150	1/2" EMT Conduit									10000		
EL151	1/2" PVC conduit									5000		
EL152	1/2" RMC conduit									5000		
EL153	1/2" IMC conduit									5000		
EL154	#500 Wiremold white									1000		
EL155	#14 THHN wire		5,000' of black, white, red, green, blue .							25000		
EL156	14/2 Romex wire									10000		
EL157	14/3 Romex wire									5000		
EL158	12/2 Romex wire									5000		
EL159	10/3 Romex wire									1000		
EL160	30amp surface 4wire dryer outlets	Pass & Seymour	14586							30		
EL161	50amp surface 4wire range outlets	Pass & Seymour	14579							30		
EL162	IEC Magnetic Motor Starter: 4.0 to 20.0, 480V AC, 1, 1NO, 2 hp HP @ 3 Phase - 240V, 3 Poles	Eaton	CX09C1CBA-R63/C							20		
EL163	Drum Switch: Maintained Reversing, 1, Plastic, 2 hp HP @ 1 Phase - 240V, 3 Poles	DAYTON	945							10		
EL164	Push Button Control Station	Square D	9001BG302							20		
EL165	Soft White 60W Replacement LED Light Bulbs White Ceiling Fan Medium Base A15	GE	1026878							100		
EL166	4" Square Metal boxes	52171-3/4	19003							300		
EL167	4" Octagonal Boxes	54171-3/4	19060							300		
EL168	100amp main breaker panels									10		
EL169	200amp main breaker panels									10		
EL170	100amp meter sockets wit disconnect									10		

Bidder Name: _____

EL171	200amp meter sockets with disconnect										10		
EL172	Push Button Control Station: Maintained / Maintained, 2NO, Start/Stop, 2 Operators	Square D	2EK19								40		
EL173	Lineman's Pliers, Crimping, 9-Inch	Klein	11101								30		
EL174	3/16-Inch Cabinet Tip Screwdriver 4-Inch 601-4	Klein	10943								30		
EL175	Dual NM Cable Stripper/Cutter	Klein	11112								30		
EL176	#2 Phillips Screwdriver 4-Inch Round Shank 603-4	Klein	10952								30		
EL177	Tape Measure, 25-Foot Magnetic Double-Hook	Klein	1092818								30		
EL178	Torpedo Billet Level, Rare-Earth Magnet	Klein	984525								30		
EL179	Electrician's Straight-Claw Hammer	Klein	11018								30		
EL180	Cable Skinning Utility Knife w/Replaceable Blade	Klein	992761								30		
EL181	Tool Bag, Tradesman Pro™ Tool Tote, 40 Pockets, 10-Inch	Klein	895580								30		
EL182	Vol-Con® Solenoid Voltage Tester	Ideal	9162								30		
EL183	Aluminum Hand Bender Head with Handle for 1/2" EMT	Greenlee	667675								10		
EL184	Aluminum Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC	Greenlee	704402								5		
EL185	Electric PVC Heater for 1/2" - 2", All Schedules	Greenlee	8232								1		
EL186	Offset Bender for 1/2" EMT	Greenlee	8019								1		
EL187	Offset Bender for 3/4" EMT	Greenlee	8020								1		
EL188	500/700 Wiremold Bender	Wiremold	60882								2		
EL189	Spiral Ratchet Pipe Reamer	Ridgid	4A512								2		
EL190	NATIONAL SAFETY APPAREL Arc Flash Clothing Kit: XL, 8 cal/sq cm ATPV, Protera	Protera	2NNK2								1		
EL191	Rescue Hook: 8 ft Lg, Yellow	SALISBURY	3KUX5								1		
EL192	Insulated Mat	KNIPLEX	10G349								1		
EL193	Drill: 18V DC, Compact Premium, 1/2 in Chuck, 2,100 RPM Max., 1,400 in-lb Max Torque, LED	MILWAUKEE	794JK5								10		
EL194	SDS Max Hammer Drill: Pistol-Grip, 18V DC, SDS-Max, 1 9/16 in max, 8.0 Ah, 5.1 ft-lb	MILWAUKEE	48UT40								1		
EL195	Allen Bradley PLC Training System	Allen Bradley	52JR65								1		
EL196	Hands-On Motor Controls Training System		52JR63								1		
EL197	Cable Cutter: Steel Handle, Shear, For 500 kcmil Max Dia Data Cable, 10 1/2 in Overall Lg	Westard	1YNB3								1		
EL198	2023 National Electrical Code Books	NFPA	Softbound								30		
Delivery and installation included in price											TOTAL		

Bidder Name: _____

Equipment Section - Electronics				Bid as Spec'd	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish				
EE101	426DLX Fume Extractor	Xytronic	426DLX							20		
EE102	Soldering Education Kit, Multicolor, 8-piece kit	Weller	WE1010EDU							20		
EE103	Manual Desoldering Pump	Weller	7874B							20		
EE104	Wire Stripping & Cutting Tools SHEAR/CUTTER	Plato	170							20		
EE105	Channellock 3017 8-Inch Long Nose Plier, Blue	Chanellock	3017							20		
EE106	Precise Wire Stripper with Built-in Cutter and Pliers, for 24-14 AWG Wires	OKGEAR	HT-5022							20		
EE107	Oscilloscope	bkprecision	2120C							6		
EE108	Digital power supply	bkprecision	1621A							6		
EE109	Function generators	bkprecision	4055B							6		
EE110	Digital multimeter(DMM)	bkprecision	2831E							6		
EE111	Learn To Solder Robot Kit	Chaney	C6845							50		
EE112	Learn to Solder "Mesmerizing Christmas Tree" Kit	Chaney	C1225							50		
EE113	Copper Line Circuit - Happy Birthday Candle Card	Chaney	CLC004							50		
EE114	Supercapacitor Breadboard Racer Kit (Non-Soldering)	Chaney	C7411							50		
EE115	Universal Learn To Solder Kit	Chaney	C6758							20		
EE116	The RoboNote Kit	Chaney	C7098							20		
EE117	Racing Robot Learn to Solder Kit	Chaney	C6927							20		
EE118	Heart Throb Kit	Chaney	C6410							20		
EE119	Temperature Warning Kit	Chaney	C6908							20		
EE120	Secret Alarm Kit	Chaney	C6455							20		
EE121	Learn To Solder Rocket Kit	Chaney	C6864							20		
EE122	Complete Intro to SMD Kit Building	Chaney	C6932							20		
EE123	SMD Flashing Nameplate	Chaney	C6867							20		
EE124	SMD Flashing Initials Kit	Chaney	C6861							20		
EE125	Snowman LED Solder-Assembly Kit Beginner Level	Velleman	2333255							20		
EE126	Salt Water Fuel Cell Engine Car Kit	Velleman	2334383							20		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Fashion				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
FA101	Dress form small	Dritz	12992						2			
FA102	Dress form medium	Dritz	12993						2			
FA103	Dress form large	Dritz	12994						2			
FA104	Tailor stool	Ainilaily	Rolling Stool						1			
FA105	Alterations / Fitting platform	TRI-ARC	MCOS24245						1			
FA106	Mr. Tailor Adjustable Dress Form	Dritz	FORM8						2			
FA107	Sewing Machines	Janome	Sewist 721						23			
FA108	Sergers	Brother Air1800	Air1800						4			
FA109	Coverstitch Machine	Brother CV3440	CV3440						1			
FA110	Ironing boards	Bartnelli	Classic						3			
FA111	Irons	BEAUTURAL	RP2350956826						6			
FA112	Tailor ham	Rencongzhong							25			
FA113	Seam roll	Madam Sew							25			
FA114	Steamer (full sized)	Conair							5			
FA115	Small tool kit	BUTUZE							25			
FA116	Seam rippers	CampTek	FXHO08PE5DJ3D						40			
FA117	Seam gauges	Fiskars	9869496						40			
FA118	Small scissors, 6 pack	Westcott	ACM15454						7			
FA119	Measuring tape, 3 Pack	STAMI PLET	B09B61CKPW						14			
FA120	Large fabric scissors	SINGER	18893032						40			
FA121	Misc scissors 5.4"+6.4"+8.5"+9.6"	Asdirne	Set of 4						20			
FA122	Pinking shears	JISTL	9.3 inch						40			
FA123	Large storage bins clear	Sterilite	116 Qt						15			
FA124	Medium storage bins clear	Sterilite	70 QT`						15			
FA125	Small storage bins clear	Sterilite	30 QT						15			
FA126	Extra small with attached lid (this)	Iris - set of 10							5			
FA127	Cellphone charging locker	TRIPP LITE	CSD32USB						1			
FA128	Tripod / Ring Light for ipad	IVISII	19 inch Ring Light with Remote Controller and Stand ipad Holder						1			
FA129	Quilter's Pins	Dritz	SANE 10112						20			
FA130	Magnetic Pin Cushion	Grabbit	SANE 10139						20			
FA131	Magnetic Wand		SKU: CH-360A						20			
FA132	Assorted Safety Pins	All sizes 00, 1,2,3	10145, 10142, 10146 SANE						3			

FA133	Hand Sewing Needle Assortment	assorted. needles (50)	SANE 10201									5		
FA134	Deluxe hand needle assortment	100 sharps	SANE 10204									2		
FA135	Embroidery needles	sizes 1-5	sane 10223									2		
FA136	Embroidery needles	size 5-10	sane 10225									2		
FA137	Needle Threaders	Dritz	SANE 10267									5		
FA138	Thimbles Assortments nickle-plated	Collins	SANE 10277									2		
FA139	Thimbles Assortments silicone		SANE 10278									2		
FA140	Super Seam Ripper	Dritz	SANE 10341									2		
FA141	Deluxe Seam Ripper bulk (12)	Dritz	SANE 10642									4		
FA142	Sewing Gauge bulk (12)		SANE 10651									4		
FA143	Tape Measure bulk (12)		SANE 10647									4		
FA144	Tailor's crayon bulk (12)		SANE 10656									1		
FA145	Water Soluble marking pen bulk (12)		SANE 10659									4		
FA146	Stitch Witchery fussible 5/8" x 20y	Dritz	SANE 10719									4		
FA147	Stitch Witchery fussible 18" x 12	Dritz										4		
FA148	Divide Case	Sterilite	nasco WA33490									25		
FA149	Sterilite small storage box	Sterilite	11371									23		
FA150	Zipper poly bags 10x13" (100)		30289									4		
FA151	Zipper poly bags 5x8" (100)		30287									4		
FA152	Chalk triangle set (4)	Ogrmar	sane 10495									4		
FA153	Tracing pattern paper 18" x 225 ft		sane 10758									4		
FA154	Swedish tracing paper 29" x 10yds		10757									1		
FA155	Saral transfer paper for tracing wheels/darts	Dritz	10575									15		
FA156	Serrated tracing wheel	Dritz	10577									30		
FA157	Smooth edge tracing wheel	Dritz	10578									10		
FA158	See thru dress maker ruler 4" x 15"	Dritz	10352									2		
FA159	dritz E-Z-hem gauge	Dritz	10350									2		
FA160	Ruler 6"x24"	Omnigrd	10041									5		
FA161	Square Grid Ruler 4x4	Omnigrd	3581295									4		
FA162	Omnigrd square Grid Ruler 12 1/2 x 12 1/2	Omnigrd	10047									4		
FA163	9" dressmaker scissors	ABILITY ONE	5110-00-161-6912									30		
FA164	Scissor sharpener	Fiskar	78616984J									1		
FA165	8" pinking shears	Fiskar										5		
FA166	Cricut /all accessories											1		

FA167	Embroidery machine	Janome	Memory Craft 500E							4		
FA168	Embroidery machine accessories									1		
FA169	60" high rolling storage cabinet	Wood Designs	WDF-C18400F-C6							2		
FA170	Rolling bin storage	Stevens	36"							2		
FA171	Broom and Dustpan	YANXUS	52" Long Handle							1		
FA172	Cutting machine	Cricut	Maker 3							3		
FA173	cricut accessories - cutting mats	Cricut	2003336							20		
FA174	cricut tools sets	Cricut	2003237							25		
FA175	Heat Transfer Press	Cricut	EasyPress 3							3		
FA176	Fine Point Pen Set	Cricut	2004060							5		
Delivery and installion included in price										TOTAL		

Bidder Name _____

Equipment Section - Graphics				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
GA101	Rulers	Dick Blick	56009-1018						5			
GA102	Rulers	Dick Blick	56009-1024						5			
GA103	Rulers	Dick Blick	56009-1012						5			
GA104	Tsquares	Dick Blick	56003-1024						5			
GA105	Padding Knives	American Printing	101K						5			
GA106	Paddy Wagon	Challenge	CHACMC591						1			
GA107	Padding Counter	GV Direct	BAPT1725						2			
GA108	White Precision Padding Compound	AB Dick	4-6706						5			
GA109	Red Premium Quick Padding Compound	AB Dick	4-6708						5			
GA110	Padding Adhesive	MyBinding	CHM-FAG						1			
GA111	Padding Brushes, 10 Pack Brushes	CFS	PB-2-10PK						1			
GA112	Xacto Knives	X-Acto	No. 2						15			
GA113	Desktop Laminator	Akiles	ProLam Plus 330						1			
GA114	Bone Folder	Lineco	12964-1000						2			
GA115	Bone Folder	Lineco	12964-0001						2			
GA116	Bone Folder	Lineco	12964-0003						2			
GA117	Drawing Tablets	Wacom	CTL 4100 Intuos						24			
GA118	Video Light with App Control Stand Kit	Neewer	660PRO						1			
GA119	Backdrop Stand w/ Carry case	EMART	10x7ft						1			
GA120	White Backdrop Cloth	StudioFX	6 ft X 9 ft						1			
GA121	Tripod w/bag	Amazon Basics	60-Inch						1			
GA122	DSLR Cameras	Canon	EOS Rebel SL3 EF-S 18-55mm f/4-5.6 IS STM Lens Kit Black						2			
GA123	Brayers	Speedball	4"						2			
GA124	Utility Knife Replacement Blades	Dick Blick	57537-2980						2			
GA125	Utility Knife Replacement Blades	Dick Blick	40 Blades 57537-1005						1			
GA126	Coil Binding Machine	Akiles	CoilMac-EPI+K						1			
GA127	Coil crimpers	CFS Products	Premium Coil Cutting and Crimping Pliers						3			
GA128	Cutting mats	Blick	57539-2436						5			
GA129	Kraft paper dispenser	U-Line	H-195						1			
GA130	Scissors	Armada	57037-1005						15			
GA131	Score and Perf Desktop Unit	Martin Yale	SP100						1			
GA133	Craft Cutter	Silhouette	Cameo Plus						1			

GA134	Cutter Blades	Silhouette	Kraft Blade							2		
GA135	Cutter Blades	Silhouette	Rotary Blade							1		
GA136	Cutter Mat	Silhouette	Cameo Plus Cutting Mat							2		
GA137	Inkjet Printer	HP	OfficeJet Pro 7740 Wide Format All-in-One Printer							1		
GA138	Weeding Utensils	Cricut	Weeding Kit							2		
GA139	Trimmer	Rotatrim	Pro24 Trimmer RCPRO24							1		
GA140	Tape guns	Amazon Basics	Packing Tape Dispenser							2		
GA141	Pencil Sharpeners	X-Acto	X-Acto School Pro Electric Pencil Sharpener							2		
GA142	Triangles	Westcott	Gridded Triangle 55613-1012							2		
GA143	Letterhead Boxes (2 inch)	U-Line	S-5802							1		
GA144	Letterhead Boxes (4 inch)	U-Line	S-18957							1		
GA145	Business Card Boxes	U-Line	S-18956							1		
Delivery and installion included in price										TOTAL		

Equipment Section - Health				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
HA101	Bedside Tables	U-Line	H-9769GR							6		
HA102	Over the bed tables	Nova Medical	6071							6		
HA103	AED Functioning	Philips Heartstart	861304							1		
HA104	IV poles	Detecto	CAIP							6		
HA105	Hand sanitizer MOUNTED	VersaClenz Touchless	AD10048							6		
HA106	Rolling laptop stands	Seville Classics	WEB162							6		
HA107	Antimicrobial Cubicle Curtains		Sundance							6		
HA108	Sharps container mounted	U-Line	S-24610							6		
HA109	Clocks each bed	U-Line	H-1436							6		
HA110	Blood pressure arms	Omron	OMRBP7000							6		
HA111	Oxygen masks/tubing for head walls	YUWELL								6		
HA112	Phones at nurses station	AT&T	BL102-3							6		
HA113	Supply carts	U-Line	H-2504GR							3		
HA115	Ulcer staging poster		9731							2		
HA116	JP drains	CARDINAL HEALTH	SU130-1349							5		
HA117	Measuring tapes	Starrett	63173							5		
HA118	Stool cards	HEMOCUE AMERICA	61130A							5		
HA119	Urine dipsticks	Hemastix	SMN-2190-BTL							5		
HA120	Urine strainer	PureWick	PW200							2		
HA121	Electric razor	Philips Norelco	Shaver 2300							2		
HA122	Chlorohexidine	VetOne	Gallon							2		
HA123	Pain scale poster, Laminated	HealthyMindArt	11x17							1		
HA124	Sit to stand lift/sara lift	Arjo	HEB0000							1		
HA125	Incentive spirometer	MIR MiniSpir	MIR-911006							5		
HA126	Glucometer	MEDSOURCE	MS-76010							1		
HA127	Bladder scanner	MDPro	MD5							1		
HA128	Bed alarm	Patient Aid	10" x 30" Bed Pad							6		
HA129	Wrist restraint	Zelen	2pcs Bed Limb Holders							2		
HA130	Ankle restraint	Zelen	2pcs Bed Limb Holders							2		
HA131	Lynch Jacket	HUMANE RESTRAINT CO.	CSJR-10S							2		
HA132	Lapbelt	NEPPT	Wheelchair Seat Belt							2		
HA133	Ostomy supplies	Coloplast Sensura	15521							3		
HA134	Ostomy training kit	VATA	A-109076							3		
HA135	Stretcher	Hill-Rom	P8005							1		

Bidder Name: _____

HA136	Large laminator	GBC	Ultima 35							1		
HA137	Podium	Global Industrial	WR248630MH							1		
HA138	Othal/otoscope set mounted	Cevi Med	CM28185							6		
HA139	Infant incubator cart	Medical Devices	MSLBI01									
HA140	Slideboard	Phillips Safety	7799PTD-ST-WH							2		
HA141	Canes	Nova Medical	1075PL							5		
HA142	Featherweight wheelchairs	Drive Medical	SSP118FA-SF							5		
HA143	Crutches	Nova Medical	7300							5		
HA144	Biohazard carts	Global Industrial	WRB2237925							2		
HA145	Dirty laundry carts	U-Line	H-2107BLU							4		
HA146	Clean Utility Cart	U-Line	H-7491							2		
HA147	Supply carts	U-Line	H-9022R							2		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - TV				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
TV101	News Desk	TV Setdesigns	Curve News Desk, Small, 36"							1		
TV102	Podcast studio table	Podcast Tables Shop	4 piece with front panel, Smoke gray							1		
TV103	Storing Cubbies	School Outfitters	SPG-45620F-36W							3		
TV104	Round Pedestal Café Table w/ Round Base (podcast studio)	School Outfitters	SPG-45620F-36W							1		
TV105	Standing Desk	School Outfitters	LUX-STANDUP-40-B							2		
TV106	C stands	B & H Photo	LS-CT40MBK							10		
TV107	Camera bags	B & H Photo	VSY-135B							30		
TV108	SD Cards	SanDisk	SDSDXXU-064G-ANCIN							200		
TV109	DSLR Cameras	Canon	EOS Rebel							25		
TV110	HD Cameras	Sony	PXW-Z90V							25		
TV111	Microphones	RODE	M-85-B							30		
TV112	Lavalier microphones	Pol森	LAVGO							30		
TV113	Tripod	E-Image	EG03TT							30		
TV114	Podcast Kit	RODE	RODECaster Pro II							3		
TV115	External Hard Drive	WD	WDBUGY0020BBK-WESN							50		
TV116	Ring Light Kit	Angler	ANBI90WRLQ							10		
TV117	Lighting Kit	GVM	GVM-50RS3L							5		
TV118	XLR Cables	Kopul Studio	M4010							25		
TV119	Wireless Microphone Kit	Pol森	UWM-2							5		
TV120	Shotgun Microphone	Sennheiser	MKE 600							10		
TV121	Drone	DJI	Mavic 3							1		
TV122	LED TV 70"	Samsung	UN70TU7000BXZA							3		
TV123	Flat Panel TV Cart	Gabor	FPC-85							3		
TV127	Interview chair set of 2	Drumawillin	W002256377							5		
TV128	HDMI Cord	Pearstone	HDA-106							5		
TV129	USB-C Digital AV Multiport Adapter	Apple	MUF82AM/A							5		
TV130	Power Strips	Tripp Lite	PS66B							15		
TV131	Extension Cord 25'	Watson	ACE16-25BU							10		
TV132	Extension Cord 100'	Watson	ACE16-100BU							5		
TV133	Portable back drop	B & H Photo	BGR-1012-DG/LG							2		
TV134	Headphones	TASCAM	TH-02-B							20		
TV135	STREAM DECK	Elgato	10GAT9901							5		
TV136	PTZ camera control	PTZOptics	PT-SUPERJOY-G1							2		
TV137	Gobo	CHAUVET	GOBOZOOM2							2		

Bidder Name: _____

TV138	Wireless headsets	Audeze Maxwell	207-MW-1120-01							1		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - HVAC				Bid as Spec'd	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish				
HV101	Three-quarter inch ACR pipe Bender	Woodward	Wfb2							6		
HV102	ACR -vacuum/micron gauges	NAVAC	N2A4							6		
HV103	Digital a/c Freon gauges	Fieldpiece	SM480V							6		
HV104	Megohm meters	Fieldpiece	SMG5							6		
HV105	Schrader Core replacement tools	WADEO	IT0392-MDUS							6		
HV106	25 ft Steel SAE Tape Measure, Black/High Visibility Green	Stanley	30-305							30		
HV107	Slip Joint Pliers: 5/8 in Max Jaw Opening, 8 3/8 in Overall Lg, 1 3/8 in Jaw Lg, Deluxe Cushion Grip	Stanley	84-646							30		
HV108	Straight Pipe Wrench, Aluminum, Jaw Capacity 1 1/2 in, Serrated, Overall Length 10 in, I-Beam	Rigid	810							10		
HV109	Straight Pipe Wrench, Aluminum, Jaw Capacity 2 in, Serrated, Overall Length 12 in, I-Beam	Rigid	812							10		
HV110	Straight Pipe Wrench, Aluminum, Jaw Capacity 2 in, Serrated, Overall Length 14 in, I-Beam	Rigid	814							10		
HV111	Straight Pipe Wrench, Aluminum, Jaw Capacity 2 1/2 in, Serrated, Overall Length 18 in, I-Beam	Rigid	818							10		
HV112	Straight Pipe Wrench, Aluminum, Jaw Capacity 3 in, Serrated, Overall Length 24 in, I-Beam	Rigid	824							10		
HV113	LED Soldering Iron Kit, 40W	Weller	SP40NKUS							5		
HV114	15 3/8 in High Tension Tubular Hacksaw for Metal, 12 in	Stanley	STHT20140							20		
HV115	Conduit Bender, 3/4 EMT, 1/2 Rigid	KLEIN	51604							3		
HV116	Half Round File, 10 In. L, Ergo Handle	Westward	1NFW3							10		
HV117	Three Square File, 10 In, 41/42 TPI	Westward	12F774							10		
HV118	File Handle, Wood, 4-7/8 In. L	Nicholson	21526N							10		
HV119	Adjustable Wrench, Alloy Steel, Black Oxide, 6 in, Jaw Capacity 3/4 in, Plain	SK PROFESSIONAL TOOLS	38006							30		
HV120	Adjustable Wrench, Alloy Steel, Black Oxide, 8 in, Jaw Capacity 15/16 in, Plain	SK PROFESSIONAL TOOLS	38008							30		
HV121	Adjustable Wrench, Alloy Steel, Chrome, 6 in, Jaw Capacity 15/16 in, Plain	Westward	1NYA2							30		
HV122	Adjustable Wrench, Alloy Steel, Chrome, 8 in, Jaw Capacity 1 11/64 in, Plain	Westward	1NYA3							30		
HV123	Straight Jaw Tongue and Groove Tongue and Groove Pliers, Cushion Grip Handle, Max. Jaw Opening: 2 in	Channellock	430CB							30		
HV124	Solid Hex Shank Nut Driver Set, Tip Size 1/2 in, 1/4 in, 3/16 in, 3/8 in, 5/16 in, 7/16in	Stanley	62-541							30		
HV125	Rip Claw Hammer, 16.0 Head Weight (Oz.)	Stanley	51-716							30		
HV126	Tube Working Kit, 10 in. L, Steel Yoke	Imperial	275-FSC							30		
HV127	Manual Cutting Action Tubing Cutter, Cutting Capacity 1/4 in to 1-1/8 in	Rigid	101							10		
HV128	Manual Cutting Action Tubing Cutter, Cutting Capacity 1/8 in to 1 in	Rigid	10							30		
HV129	Manual Cutting Action Tubing Cutter, Cutting Capacity 1 in to 3-1/8 in	Rigid	30							10		
HV130	SAE, 4-in-1, 6-Point Ratcheting Box End Wrenches	Imperial	127-C							30		
HV131	Swaging Tool, Punch	YELLOW JACKET	60475							30		

Bidder Name: _____

HV163	Hermetic Compressor Analyzer	UEI TEST INSTRUMENTS	HA1									5	
HV164	Test Cord and Clip, 16 AWG, Number of Conductors 2, Rubber, Black, 13.0 A, 8 ft	Power First	1FD78									5	
HV165	FLUKE (R) Fluke-287 Series, Full Size - Advanced Features, Digital Multimeter	Fluke	FLUKE-287/CWG									30	
HV166	Split Digital Clamp Meter, 0.5 in (13mm) Jaw Capacity, CAT III 600V	Fluke	Fluke-T5-600									30	
HV167	Ball Pein Hammer, Head Weight (Oz.) 8.0, Hickory Handle, Overall Length (In.) 11 3/4 in	Westward	2DBR6									30	
HV168	Hollow Shank Nut Driver Set, Tip Size 1/2 in, 1/4 in, 11/32 in, 3/16 in, 3/8 in, 5/16 in, 7/16 in	Klein	631									20	
HV169	8 inL Crimper and Connector Kit, RJ-11/12/14 (6 Position-1,2,3 Pair) and RJ-45 (8 Position-4 Pair) M	Ideal	33-750									4	
HV170	Press Tool Kit, 18.0V, Force 3.6 tons	MILWAUKEE	2773-22									3	
HV171	Empty Fuel Cylinder, Nitrogen, 40 cu ft, 22 1/2 in Overall Height	Uniweld	N40									6	
HV172	Argon, Helium, Nitrogen, Gas Regulator, CGA-580, Single Stage, Brass, 0 to 125 psi	Harris	425-125-580									7	
HV173	Pressure Washer	MI-T-M	GH-3004-0M10									1	
HV174	Valve Core Remover, For Use With Valve Cores	JB INDUSTRIES	A32004-G									20	
HV175	Leak Detector, 2 Sensitivity Level, 5g/year Sensitivity per Year, For Use With CO2 Refrigerant	INFICON	716-202-G1									5	
HV176	LED U/V Leak Detection Light	Supercool	27408									2	
HV177	Refrigeration Oil Acid Test Kit , 4 oz Sz	VIRGINIA	TKO									7	
HV178	Oil Pump, Hand Operated	Yellow Jacket	77930									2	
HV179	Electric Heat Gun 120V AC, Adjustable Temp. Settings, 120° to 1200°F	Steinel	HG2320E									2	
HV180	Empty Fuel Cylinder, Acetylene, 10 cu ft, 15 in Overall Height	UNIWELD	MC									6	
HV181	A/C Condenser Fin Comb	WESTWARD	1DXN3									10	
HV182	Tubing Bender, 3/8 In	WESTWARD	3CYU8									30	
HV183	Compound Tubing Bender, 1/4-3/8 In	WESTWARD	3CYP1									30	
HV184	Metal Bender, Manual, Metal	BAILEIGH INDUSTRIAL	RDB-25									5	
HV185	Tube Bender, Lever, 1/2 In OD, 1-1/2 Bend	RIDGID	608									3	
HV186	Combustion Analyzer Kit	BACHARACH	0024-8523									3	
HV187	Combustion Analyzer, Kit, Particle Filter	UEI TEST INSTRUMENTS	K9206									3	
HV188	Hydrostatic Test Pump, Hand Operated, 1,000 psi	WHEELER-REX	29201									6	
HV189	Compression Test Kit	OTC	5606									6	
HV190	Ash Vacuum, 5 gal Tank Size, 70 cfm, 1 1/2 in Vacuum Hose Dia.	DAYTON	22XJ65									1	
HV191	Built-In Pump Shop Vacuum, 18 gal Tank Size, 135 cfm, 2 1/2 in Vacuum Hose Dia.	DAYTON	4TB87									1	
HV192	Heater Hose, Hose Tube Material EPDM, Hose Cover Material EPDM, 1/2 in, 50 ft	THERMOID	470908151									2	
HV193	Water Hose, Water Hose, Hose Cover Material Rubber, Temp. Range 180°F, Hose Inside Dia. 5/8 in, 25'	TOUGH GUY	423H82									1	
HV194	Pro Pull Bar, 16-1/4 In, Steel	ROBERTS	.10-18-8									4	
HV195	Leakproof and Slip Resistant Drop Cloth, PVC, 13 mil Thickness, 15 ft Width, 4 ft Length, White	TRIMACO	80328									4	

Bidder Name: _____

HV196	20 mil Vinyl Waterproof Tarp, Clear, 9 ft 9 in x 9 ft 9 in Finished Size	MAURITZON	T-PVC20-1010								2		
HV197	2.4 in TFT Color LCD, Infrared Thermometer, Circular Laser Sighting - Infrared	FLIR	TG297								2		
HV198	Rivet Nut Tool, Rivet Nut Tool, For Rivet Type Rivet Nuts	GRAINGER	STUW7								10		
HV199	Jobber Drill Bit Set, Number of Drill Bits 13, Drill Bit Point Angle 135 °	CHICAGO-LATROBE	57851								4		
HV200	Right Angle Drill, Corded, 3/8 in Chuck Size	MILWAUKEE	0370-20								2		
HV201	Cordless Drill/Driver Kit, 1/2 in Chuck Size	DEWALT	DCD791D2/DCB203								2		
HV202	Cordless Drill/Driver, Cordless, 0 in-lb to 1,200 in-lb, 1/2 in Chuck Size	MILWAUKEE	2803-20								5		
HV203	Battery, 5 Ah, Li-Ion, 18V DC, PK 2	MILWAUKEE	48-11-1852								5		
HV204	Battery Charger, 3.0 Ah Battery Capacity, 60 min Charge Time, Number of Ports 1	MILWAUKEE	48-59-1812								5		
HV205	Milwaukee 1/2" self feed bit kit	MILWAUKEE	49-22-0065								3		
HV206	Carbon Steel Wood Drilling Bit, Spade Style, 3/8 in Bit, 4 in Length, 1/4 in Shank Size	BOSCH	DSBS1003								3		
HV207	Hole Saw Kit, Primary Material Application Metal, High Speed Steel Tooth Material	MILWAUKEE	49-22-4185								4		
HV208	Full-Size, Reciprocating Saw Kit, 1 1/8 in Stroke Length, 3,000 Max. Strokes per Minute	MILWAUKEE	2621-22								2		
HV209	Plastic Portable Tool Box, 12 39/64 in Overall Height, 17 13/16 in Overall Width	Dewalt	DWST17814								30		
HV210	Compact Pipe Threading Machine, Bolt: 1/4 in to 2 in, For Nominal Pipe Size: 1/8 in to 2 in	Ridgid	300 Compact Kit								2		
HV211	Digital Thermometer, Gray/White, Ear, 6.1094 in Length, Fahrenheit; Metric, 3 sec Readout Time	HEALTHSMART	415L38								15		
HV212	Cable Cutter, Rotary Cut, 1 In.	Greenlee	0952-01								1		
HV213	6 ft 375 lb Load Capacity Fiberglass Stepladder	Little Giant	15386-001								2		
HV214	8 ft 375 lb Load Capacity Fiberglass Stepladder	Little Giant	15288-001								2		
HV215	1/2 in Cordless Hammer Drill, 20.0 Voltage, Battery Included	Dewalt	DCD996P2 / DCB205								1		
HV216	Manometer, U Inclined	DWYER INSTRUMENTS	MARK II 25								1		
HV217	Anemometer, Rotating Vane, No, Yes, 0 to 1990 Velocity (FPM), 0.1 to 30.0 Velocity (MPS)	ACURITE	00256M								1		
HV218	Heat Index Psychrometer, 4 to 122 F	Extech	RH25								1		
Delivery and installation included in price											TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Wildlife				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
ES101	DARK OPS FULL HD	Browning	BTC-6FHD							5		
ES102	8 ft. x 1 in. x 200 lbs. Over-Center Lashing Straps	Keeper	Home Depot							3		
ES103	SD Card Bundle SDHC Class 4 Flash Memory	SanDisk	SDSDB-016G-B35							1		
ES104	Camera Security Boxes	Browning	BTC-SB-SM							5		
ES105	Python Cable Lock	Master Lock	94754							5		
ES106	Memory Card Storage Case	Stealth Cam	35723							1		
ES107	USB C to Micro SD TF Memory Card Reader	RayCue								2		
ES108	Kritter Keeper with Lid	Nasco	SB25229							6		
ES109	Repliscat	Forestry Suppliers	59228							2		
ES110	Replitracks	Forestry Suppliers	59227							2		
ES111	Waterproof Spotting Scope Package	Nikon	91099							1		
ES112	20-60x65 Spotting Scope	Trophy Xtreme	887520B							3		
ES113	ADVANCED TRIPOD	Bushnell	84002							3		
ES114	Binoculars	Nikon	ACULON A211 8x42 8245							22		
ES115	IdentiFlyer Lyric 2 Super SongCard Set	Forestry Suppliers	33425							4		
ES116	IdentiFlyer Lyric 3 Super SongCard Set	Forestry Suppliers	33427							4		
ES117	IdentiFlyer Lyric Carrying Case	Forestry Suppliers	33428							4		
ES118	Tomahawk Rigid Traps	Forestry Suppliers	36080							3		
ES119	Small Sherman Aluminum Folding Live Capture Trap	Forestry Suppliers	35841							25		
ES120	Bug Boxes	Forestry Suppliers	53745							24		
ES121	Whitetail Doe Replica Skulls	Forestry Suppliers	59248							1		
ES122	Bobcat Replica Skulls	Forestry Suppliers	59251							1		
ES123	Beaver Replica Skulls	Forestry Suppliers	59255							1		
ES124	Black Bear Replica Skulls	Forestry Suppliers	59250							1		
ES125	Great Horned Owl Replica Skulls	Forestry Suppliers	59256							1		
ES126	Mountain Lion Replica Skulls	Forestry Suppliers	59252							1		
ES127	Opossum Replica Skulls	Forestry Suppliers	59238							1		
ES128	Butterflies of the World Educational Classroom Poster	Forestry Suppliers	12024							1		
ES129	Backyard Birds Educational Classroom Poster	Forestry Suppliers	12028							1		
ES130	Insect Identification Chart Educational Classroom Poster	Forestry Suppliers	12027							1		
ES131	Riker Display Cases	Southern Star Displays	3 x 4 x 3/4							5		
ES132	LIGHTWEIGHT YAGI ANTENNA	Wildlife Materials	Frequency 216							1		
ES133	LIGHTWEIGHT YAGI ANTENNA	Wildlife Materials	Frequency 217							1		
ES134	LIGHTWEIGHT YAGI ANTENNA	Wildlife Materials	Frequency 219							1		
ES135	LIGHTWEIGHT YAGI ANTENNA	Wildlife Materials	Frequency 220							1		
ES136	COAXIAL CABLE	Wildlife Materials	4'							8		

Bidder Name: _____

ES137	Dog Recovery Transmitters Collars	Wildlife Materials	HLPM-3850; Red; Frequency 216								1		
ES138	Dog Recovery Transmitters Collars	Wildlife Materials	HLPM-3850; Orange; Frequency 217								1		
ES139	Dog Recovery Transmitters Collars	Wildlife Materials	HLPM-3850; Purple; Frequency 219								1		
ES140	Dog Recovery Transmitters Collars	Wildlife Materials	HLPM-3850; Purple; Frequency 220								1		
ES141	TRX-3S Receiver Rechargeable	Wildlife Materials	Frequency 216								1		
ES142	TRX-3S Receiver Rechargeable	Wildlife Materials	Frequency 217								1		
ES143	TRX-3S Receiver Rechargeable	Wildlife Materials	Frequency 219								1		
ES144	TRX-3S Receiver Rechargeable	Wildlife Materials	Frequency 220								1		
ES145	3.6 Volt 1/2 AA Omni Lithium Wireless Adt Alarm Batteries	Omni	Pack of 10								1		
ES146	Rechargeable Batteries with Charger	EBL									2		
ES147	Sea Turtle ID Activity	Nasco	SB52707								24		
ES148	Butterfly Garden	Nasco	Butterfly Garden								1		
ES149	Animals at Risk from Climate Change Poster	Acorn Naturalists									1		
ES150	Northeast Coastal Water Birds	Mac's Field Guides									1		
ES151	Clear Plastic Handbag Storage Organizer for Closet 3 Pack)	Starogec									3		
ES152	North American Bird Feather Replicas Set: Wetland & Seashore Birds	Acorn Naturalists	T-23091								1		
ES153	North American Bird Feather Replicas Set: Birds II	Acorn Naturalists	T-23087								1		
ES154	18 in. Snow Shovel,Steel Core Handle, Red	Suncast									6		
ES155	Smart Bird Feeder	Sharper Image	208583								2		
ES156	Sparrow-Resistant Bluebird House	Forestry Suppliers	35994								10		
Delivery and installion included in price											TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Forestry				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
ES157	Model 2 Hand Pruner	Forestry Suppliers	81130							24		
ES158	Leather Sheath/Holster	Forestry Suppliers	57386							24		
ES159	Field Press	Bryson	53500							2		
ES160	Professional Plant Press	Forestry Suppliers	53674							25		
ES161	Standard Ventilators (pack of 25)	Forestry Suppliers	53929							4		
ES162	Standard Driers (pack of 25)	Forestry Suppliers	53740							4		
ES163	Tree and Log Scale Stick	Forestry Suppliers	59770							25		
ES164	English Fabric Diameter Tape	Forestry Suppliers	59566							24		
ES165	6" Increment Borer	Haglöf	63250							5		
ES166	Clinometer	Ascscientific	PM-5/360PC							24		
ES167	TruPulse 200L Rangefinder/Hypsometer	Laser Technology	92507							5		
ES168	Cruz-All	Jim-Gem	59795							24		
ES169	Dendrochronology Kit	Lab-Aids	12015							5		
ES170	BioQuest BioDiversity Tree Study Kit	Nasco	94716							10		
ES171	Cruiser Mate Sheet Holder	Saunders	53282							2		
ES172	SlimMate	Saunders	53295							25		
ES173	Hardboard Clipboard	Saunders	53432							40		
ES174	Hi-Vis Orange Linear Tape Measure (200 feet)	Lufkin	39960							12		
ES175	Leaf Identification Kit	Carolina	223500							6		
ES176	How a Tree Grows Kit (3 students/kit)	Nasco	5827513							10		
ES177	Leaves and Seeds of Common Trees Identification Mounts Series	Forestry Suppliers	53970							4		
ES178	Plastic Tree Caliper	Forestry Suppliers	59768							24		
ES179	Spherical Crown Densimeters	Forestry Suppliers	43887							4		
ES180	Forester's Clipboard	Forestry Suppliers	53000							10		
ES181	29" Bypass Lopper	Corona	81102							10		
ES182	10" Folding RazorTooth® Pruning Saw	Corona	81366z							10		
ES183	Tangent Height Gauge	Forestry Suppliers	36953							24		
ES184	Replacement Vials	Nasco	C33219							2		
ES185	Lichen Forms Riker Mount	White Owl Enterprises	53969							1		
ES186	Leaf Shapes and Arrangements Riker Mount	Forestry Suppliers	53960							1		
ES187	500 ft. Nylon Reel, Yellow	Everbilt	1006102817							10		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Water Testing				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
ES188	Earth Force Standard Water Monitoring Kit	LaMotte	5848							1		
ES189	Limnology Water Test Set	LaMotte	77167							1		
ES190	Backpack Lab Marine Science Education Test Kit	Hanna Instruments	76660							1		
ES191	Sorting Spot Plates	Forestry Suppliers	53600							4		
ES192	Fieldmaster Aquavue Underwater Viewer	Forestry Suppliers	77424							4		
ES193	Fieldmaster Student Secchi Disc	Forestry Suppliers	77179							5		
ES194	Bottom Sampling Dredge	LaMotte	1097							2		
ES195	D-net with Expandable Pole	LaMotte	168							10		
ES196	Horizontal Water Sampler	LaMotte	1087							2		
ES197	SMART3 Colorimeter	LaMotte	94850							2		
ES198	Replacement Vials	LaMotte	94851							4		
ES199	ColorQ 2x Drinking Water Kit	LaMotte	2101							2		
ES200	Portable UV Light	United Scientific Supplies	2201							5		
ES201	Polyester Seine	Forestry Suppliers	77699							2		
ES202	Aluminum Telescoping Seine Poles	Forestry Suppliers	77700							4		
ES203	Rana II PVC Lug Sole Chest Waders (size 10)	Frogg Toggs	93746							1		
ES204	Rana II PVC Lug Sole Chest Waders (size 7)	Frogg Toggs	93743							4		
ES205	Professional Kick Net	LaMotte	78010							5		
ES206	Fieldmaster 5" Student Plankton Nets (80 micrometers)	Wildco	77891							30		
ES207	Stream Drift Net	WaterMark	77929							5		
ES208	Water Treatment & Filtration Kit	Nasco Education	SB45473							2		
ES209	AP Water Quality Assessment Package	LaMotte	76388							1		
ES210	Biotic Index Data Sheets	LaMotte	76611							4		
ES211	Modeling & Investigating Watersheds	Lab-Aids	76551							4		
ES212	ProDSS Multiparameter Digital Water Quality Meter	YSI	626870-1							5		
ES213	ProDigital ODO/CT Cable AssemblyProDIGITAL ODO/CT Cable Assembly	YSI	627150-1							5		
ES214	ProDSS Hard Sided Carrying Case	Forestry Suppliers	76746							5		
ES215	Digital Water Velocity FP211 Flow Probe with Case	Global Water	BB1100							2		
ES216	1510-C20 Kemmerer Water Sampler, acrylic, 1.2 L, 3 to 600 ft depth	Wildco	1510-C20							1		
ES217	46-D80 Solid Barrel Messenger, stainless steel, 8 oz	Wildco	46-D80							1		
ES218	62-C50 Polyester Line, 328 ft (100 m), 110 lb max load	Wildco	62-C50							1		
ES219	Aquatic Suction Sampler/Yabby Pump	WaterMark	77254							5		
ES220	Shaker Sieve	Forestry Suppliers	77252							10		
ES221	Watershed/Nonpoint Source Model w/case	Enviroscapes	4852-P							1		
ES222	Salinity Refractometer (Salt)	Extech	76593							10		

Bidder Name: _____

ES223	2 Gallon White Paint Bucket	Leaktite	150679							6		
ES224	2 gal. Bucket Lid	Leaktite	150680							6		
ES225	Total Coliform Test Kit	LaMotte	5850							4		
ES226	Total Coliform / E. coli Bacteria Screening Kit	LaMotte	4-3616-UV							4		
ES227	Depth and temperature meter	Fish Hawk TD	90104							2		
ES228	Macroinvertebrate Sampling Tray	Forestry Suppliers	359							10		
ES229	pH/Conductivity/TDS High-Range Tester	Hanna Instruments	76856							6		
ES230	Aquatic Insect Classroom Riker Mount	Forestry Suppliers	53954							1		
ES231	Modeling Stream Erosion & Deposition	Lab-Aids	76583							1		
ES232	Engineering & Design Reducing Erosion Activity	Lab-Aids	76582							1		
ES233	Contaminants & The Water Cycle Activity	Lab-Aids	76960							1		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Soils and Geology

SA Code	Item Description	Manufacturer	Make & Model	Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
					Item Description	Manufacturer	Make & Model	Finish				
ES234	Sand grain size chart	Asc Scientific	SGE-10							20		
ES235	Soil Analysis	Nasco Education	Z51293							1		
ES236	Grain Size Chart with Gravel	Forestry Suppliers	77359							25		
ES237	Combination Soil Test Sets With Soil Booklets	LaMotte	77172							2		
ES238	USDA CALIBRATED SOIL KIT	Midwest Geosciences Group	77360							1		
ES239	AMS Soil Probe (33")	Forestry Suppliers	77452							10		
ES240	4-in-1 Soil Tester	Agratronix	94301							15		
ES241	Archaeological Sifting Screens	Forestry Suppliers	53634							5		
ES242	Stainless Steel Mesh Sieve Set	Forestry Suppliers	53636							10		
ES243	Plastic Frame 6-Screen Sieve Set	Forestry Suppliers	53715							10		
ES244	SMART 3 Electronic Soil Lab	LaMotte	652644							1		
ES245	Innovating Science Soil Analysis	Aldon	76691							1		
ES246	Gravelometer	Wildco	53249							5		
ES247	Mineral Test Kit	Scott Resources	77322							24		
ES248	Introductory Earth Science Collection	Scott Resources	53890							12		
ES249	The Rock Cycle Activity	Lab-Aids	76584							1		
ES250	Soil Horizons Riker Mount	Forestry Suppliers	53922							1		
ES251	Minerals Educational Classroom Poster	Forestry Suppliers	12037							1		
ES252	Introduction to Rocks Educational Classroom Poster	Forestry Suppliers	12036							1		
ES253	Reading River Sediments: A Simulated Mineral Exploration Activity	Lab-Aids	76597							2		
ES254	Fossil Hunt Kit	Nasco Education	5B33401							15		
ES255	Introduction to Soils	Lab-Aids	76663							1		
ES256	Soil Composition & Structure Activity	Lab-Aids	76598							1		
ES257	Stream Table Kit	Forestry Suppliers	76579							2		
Delivery and installation included in price										TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Mapping & Outdoor Skills				Bid as Spec'd Y/N	Alternate Bid							
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
ES258	Compass Instruction Kit	Suunto	36889							1		
ES259	Instructional Compass	Suunto	36952							2		
ES260	Basic Illustrated Map and Compass	Falcon Guides	36989							22		
ES261	Atlases	DeLorme	9449							5		
ES262	GPS 73 Handheld Navigator	Garmin	39556							42		
ES263	2-1/2" x 3-1/2" Stake Wire Marking Flags	Presco	33507							2		
ES264	2-1/2" x 3-1/2" Stake Wire Marking Flags	Presco	33506							2		
ES265	2-1/2" x 3-1/2" Stake Wire Marking Flags	Presco	33505							2		
ES266	2-1/2" x 3-1/2" Stake Wire Marking Flags	Presco	33502							2		
ES267	Tuff-Stuff™ Vinyl Glo Flagging	Presco	57906							5		
ES268	Tuff-Stuff™ Vinyl Glo Flagging	Presco	57908							5		
ES269	Tuff-Stuff™ Vinyl Glo Flagging	Presco	57905							5		
ES270	Tuff-Stuff™ Vinyl Glo Flagging	Presco	57907							5		
ES271	32GB Turbo Attache 3 USB 3.0 Flash Drive 5-Pack, Grey	PNY								5		
ES272	UTM Grid Reader II	Forestry Suppliers	45678							22		
ES273	Three/Four Person Outdoor Camping Tent with Rainfly Cover	Levelone	92"L x 92"W x 54"H							2		
ES274	1-Person T-Bivy Camping Tent with Rain Fly, Green	WFS	7.7' x 3.2' x 2'							2		
ES275	2-Person Double Door Camping Dome Tent Orange & Green	Erus	6.56' x 4.92' x 3.61'							2		
ES276	Land Area and Slope Indicator	Forestry Suppliers	47918							24		
ES277	Quick Reference Navigation Cards	Brunton	37083							24		
ES278	Topo Aid	Forestry Suppliers	45765							24		
ES279	English Area Grid	Jim-Gem	45009							24		
ES280	Scale Master Pro Digital Plan Measurer	Calculated Industries	45253							5		
ES281	Map - Belchertown, MA	USGS	62643							10		
ES282	Map - Nantucket, MA	USGS	62738							10		
ES283	Map - WHITE MOUNTAIN NATIONAL FOREST, NH/ME	USGS	519547							10		
ES284	Portsmouth Harbor to Boston Harbor; Merrimack River Extension – 13274	NOAA Chart	NOAA13274-waterproof							2		
ES285	Massachusetts, Easy to Read – Folding Travel Map	Rand McNally	9.78053E+12							25		
ES286	Solid Braided Rope (100' spool)	Forestry Suppliers	77909							10		
ES287	3/8" Prusik Cord	Samson	27210							100		
ES288	Outdoor Knots	Falcon Pocket Guides	1493041932							22		
ES289	Knot Tying Kit	Pro-Knot	PKKIT101							24		
ES290	Making and Interpreting Topographic Maps	Lab-Aids	76747							3		
ES291	iM-50 Series Total Stations	Sokkia	37518							2		

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ES292	Heavy-Duty Wood/Fiberglass 5/8" x 11 Dual-Clamp Tripod	Forestry Suppliers	37601							2		
ES293	8 in. Automatic Optical Level Kit with 26x Magnification Power Lens (5 Piece)	Bosch	GOL26CK							5		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Lab Supplies_Safety				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
ES294	DV1121 Class 2 HiVis Viz-Cool Economy Safety Vest	HiVis Supply	DV1121						15			
ES295	DV1121 Class 2 HiVis Viz-Cool Economy Safety Vest	HiVis Supply	DV1121						15			
ES296	Chief Safety Glasses	Radians	23310						50			
ES297	Classroom Rubberized Lab Apron	DR Instruments	33345						12			
ES298	Classroom Rubberized Lab Apron	DR Instruments	33346						12			
ES299	Turbo Disposable 5 mil Nitrile Gloves	Ambi-Dex	77027						10			
ES300	Turbo Disposable 5 mil Nitrile Gloves	Ambi-Dex	77032						10			
ES301	Turbo Disposable 5 mil Nitrile Gloves	Ambi-Dex	77033						10			
ES302	Turbo Disposable 5 mil Nitrile Gloves	Ambi-Dex	77028						10			
ES303	Select Shoulder Split Leather Palm Gloves	Wells Lamont	90994						12			
ES304	Select Shoulder Split Leather Palm Gloves	Wells Lamont	90976						12			
ES305	Select Shoulder Split Leather Palm Gloves	Wells Lamont	90977						12			
ES306	Select Shoulder Split Leather Palm Gloves	Wells Lamont	90978						12			
ES307	Showa Atlas 620 PVC Gloves	Atlas	90870						2			
ES308	Showa Atlas 620 PVC Gloves	Atlas	90871						2			
ES309	3GX Dyneema Diamond Cut-Resistant Work Gloves	Great White	90825						5			
ES310	3GX Dyneema Diamond Cut-Resistant Work Gloves	Great White	90826						5			
ES311	3GX Dyneema Diamond Cut-Resistant Work Gloves	Great White	90827						5			
ES312	Post Contact Skin Cleansers	IvyX	25420						1			
ES313	Post Contact Skin Cleansers	IvyX	25437						2			
ES314	Centrifuge	Carolina	214092						5			
ES315	Disposable Centrifuge Tubes	Carolina	215085						4			
ES316	Lab Analog Incubator	Forestry Suppliers	54144						1			
ES317	Compass CR Series Portable Balances	Ohaus	92008						5			
ES318	STEAM STERILIZER	Midmark	M9						1			
ES319	Autoclave Gloves, Pair	Carolina	701640						2			
ES320	Autoclave Sterilization Pouches, box of 200	Carolina	831625						1			
ES321	Indicator Tape, Sterile, 3/4 x 500"	Carolina	701630						2			
ES322	Thermo Scientific Cimatec Stirring Hot Plate, 10x10" Ceramic; 120 VAC	Cole-Parmer	SP88850100						2			
ES323	Glass PYREX Erlenmeyer Flask Starter Pack	Weber Scientific	2064-75						5			
ES324	PYREX Graduated Griffin Beaker Set	The Lab Depot							5			
ES325	Pipettes	Forestry Suppliers	53891						5			
ES326	40X-2500X Binocular LED Compound Microscope w/ Siedentopf Head	Amscope	B120C						10			
ES327	10X-60X Compact Multi-Lens Stereo Microscope with Angled Head, Metal Pillar Stand, Top & Bottom LED Lighting	Amscope	SE305R-PZ-LED						10			
ES328	Liveslide	Forestry Suppliers	60012						50			
ES329	Screw Cap Borosilicate Glass Vials	Uline	53802						50			

Bidder Name: _____

ES330	Plastic Stirring Rods	Forestry Suppliers	54117							5		
ES331	Wide-Mouth Wash Bottles	Nalgene	53681							12		
ES332	Lab Pen	Nalgene	53683							4		
ES333	Microscope Slides	Forestry Suppliers	60000							2		
ES334	Kimwipe Cleaning Tissue	Carolina	633950							2		
ES335	Walter Products Plastic Covers	Walter Products	60082							2		
ES336	Slide Storage Box	Forestry Suppliers	60006							4		
ES337	pH/Conductivity Calibration Kit	WaterMark	76128							2		
ES338	White Nylon Bristle Test Tube Brush	Carolina	706060							10		
ES339	Timer, Automatic	Carolina	666510							2		
ES340	13-Piece Research Grade Lab Essentials Kit	Eisco Labs	54114							5		
ES341	Funnel, Polypropylene, Nalgene, 2 5/8 in	Carolina	733000							25		
ES342	3079 HD Digital Stereo Zoom LED Microscope 8x - 35x	Accu-Scope	3079-LED-HDS							3		
ES343	Stereo Microscope Fluorescence Adapter	Nightsea	SFA-UV							1		
ES344	Stereo Microscope Fluorescence Adapter	Nightsea	SFA-VI							1		
ES345	Stereo Microscope Fluorescence Adapter	Nightsea	SFA-RB							1		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Sustainability & Weather				Bid as Spec'd	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish				
ES346	Inquiries in Science: Human Influence Lab Package	Carolina	251503							1		
ES347	4M Weather Station Kit	Nasco Education	SB48176							15		
ES348	7-in-1 Weather Station	AcuRite	NE30444							1		
ES349	Climate Change Organisms as Climate Indicators - Developed by EDC	Nasco Education	C34435							1		
ES350	Nasco Soil Erosion Simulator Kit	Nasco Education	SB45434							8		
ES351	Now You See It, Now You Don't™ See-Through Compost Container	Nasco Education	SB47477							7		
ES352	Environmental Engineering Oil Spill Management Kit	Fisher Scientific	S02643							12		
Delivery and installation included in price										TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Aquaculture				Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish				
ES353	5-in-1 Test Strips	Eco-Check	SB39209							2		
ES354	Algae Types Riker Mount	Forestry Suppliers	53975							1		
ES355	Sponges Riker Mount	Forestry Suppliers	53971							1		
ES356	Deluxe All-Glass Aquarium - 20 Gallon	Nasco Education	SA04495							2		
ES357	Aquarium Pump	VIVOSUN	800GPH							2		
ES358	Aquarium Heater	HiTauing	500W							2		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Environmental - Tools				Bid as Spec'd	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish				
ES359	Wood Handle Digging Shovel	Anvil	689947							3		
ES360	16 oz. Fiberglass Hammer	Satanley								3		
ES361	1.88 in. x 30 yds. Utility Duct Tape	3M	1009014663							5		
ES362	8 in. and 11 in. and 14 in. Zip Tie Black/Natural (500-Pack)	HDX	1008253660							2		
ES363	24-Piece Superstrong Bungee Cord Assortment	HDX	599894							2		
ES364	Skeletool Multi-Tool	Leatherman	35751							4		
ES365	Assorted Indoor Use Screw Pack (180-Piece)	Grip-Rite	1000009600							1		
ES366	Zinc-Plated Common Nail Assortment (98-Piece)	Everbilt	1001372750							1		
ES367	6 in. Adjustable Wrench	Stanley	1004862820							3		
ES368	Precision Screwdriver and Bits Set (16-Piece)	Best Value	1002031145							3		
ES369	Tool Roll	Bucket Boss	22738							1		
ES370	ScotchBlue 0.94 In. x 60 Yds. Original Multi-Surface Painter's Tape (3 Rolls)	3M	1006750937							1		
ES371	16 ft. x 3/4 in. Tape Measure	Stanley	1004203519							10		
ES372	Dry Bags	SealLine	35019							5		
ES373	Dry Bags	SealLine	35020							5		
ES374	Blue Tarp	Sigman	5 ft. x 7 ft.							5		
ES375	Blue Tarp	Sigman	8 ft. x 10 ft.							5		
ES376	Leaf and Debris Tarp	DeWitt	69205							5		
ES377	Field/Utility Dry Box	Wise Outdoors	35714							5		
ES378	4.5 in. Magnetic Specialty Angle Level	Crescent	1010284524							5		
ES379	3.6-Volt Lithium-Ion Cordless Electric Screwdriver with Bits and Belt Holster	WEN	1002779703							5		
Delivery and installion included in price										TOTAL		

Bidder Name: _____

Equipment Section - Other Multiple Use				Bid as Spec'd	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish				
ES380	Environmental Field Book with Reference	Rite in the Rain	49325							4		
ES381	Notebook Covers	Rite in the Rain	49353							2		
ES382	Collapsible Sampling Squares	Forestry Suppliers	53150							30		
ES383	Vernier Caliper	Carolina	702647							24		
ES384	3500 Pocket Weather Meter	Kestrel	89254							24		
ES385	Klein Tools Compact Laser Distance Measure	Klein Tools	93LDM100C							10		
ES386	Handheld Plastic Magnifier	Forestry Suppliers	61233							20		
ES387	Economical Folding Pocket Magnifiers	United Scientific Supplies	61122							22		
ES388	Weather Center	Learning Resources	76841							1		
ES389	Student Psychrometer Kit	United Scientific Supplies	89076							24		
ES390	Forecasting Weather	Lab-Aids	59384							1		
ES391	See-Thru Rain Gauge	Taylor	89068							2		
ES392	Dissection Kit	DR Instruments	53871							20		
ES393	Deep Dry Storage Box with Tray	Plano	34415							2		
ES394	Infrared Digital Thermometer with Targeting Laser (10:1)	Klein Tools	IR1							10		
ES395	Glass Collection Jars	Forestry Suppliers	54003							25		
ES396	Glass Collection Jars	Forestry Suppliers	54007							25		
ES397	Plastic Polypropylene Vial	Forestry Suppliers	53843							100		
ES398	T265 Rechargeable 2-Way Radios with NOAA Weather Alert	Motorola	29349							4		
ES399	Glass Eyedropper	DR Instruments	53679							4		
ES400	Dual-Powered Basic Calculator	Sharp	34289							20		
ES401	MacroLens	LaMott	61021							22		
ES402	Collapsible Pail	Forestry Suppliers	83224							5		
ES403	Jet Sled	Forestry Suppliers	94111							2		
ES404	Zippit Bags	Forestry Suppliers	79111							2		
ES405	Money Envelopes for Cash	Mr. Pen	6.5" x 3.5"							12		
ES406	Zippit Bags	Forestry Suppliers	79278							1		
ES407	LightLine Spring Scales	Pesola	93049							10		
ES408	Clear Plastic Drawer Organizers Set	Vtopmart	25 PCS							2		
ES409	Medium Clip Storage Box, Clear	Sterilite	Pack of 4							2		
ES410	Ultra Latch Box, Stackable Storage Bin with Latching Lid	Sterilite	70 Qt							2		
ES411	lightweight Hiking Backpack with Waterproof Rain Cover	INOXTO	35L/40L							10		
ES412	Aluminum D Ring Carabiners	STURME	2"							2		
ES413	Refillable Shampoo and Lotion Pump Bottles	Bar5F	3 Pack							2		
ES414	CR123A Lithium Batteries, 3 Volt, 10-Year Shelf Life	Amazon	6 Pack							2		
ES415	CR2320 3V Lithium Battery	GALXA	10 - Pack							1		
ES416	Rechargeable AAA Batteries Ready2Charge 1100mAh Ni-MH Battery	EBL	16-Pack							5		
ES417	AA Rechargeable Batteries 2800mAh Ready2Charge Quality AA Batteries	EBL	16-Pack							15		

Bidder Name: _____

ES418	2 Tier Acrylic Display Case for Collectibles	Nynelly	2" x 6.9" x 16.7"							2		
ES419	MiniRAE Lite Portable Handheld VOC Monitor	RAE Systems	059-A110-100							1		
ES420	Insect Diversity Riker Mount	Forestry Suppliers	53965							1		
ES421	Fluid Dynamics Simulator	Desk Labs	76699							1		
ES422	Rock Cycle Resource Kit - You Be the Geologist!	Nasco Education	5B47449							1		
ES423	All Purpose Plastic Spray Bottle	Great Value	32 oz.							10		
ES424	Latex Multipurpose Reusable Household Gloves	Great Value	Large							10		
ES425	3 Level Acrylic Display Case	Nynelly	11.5" x 3.3" x 15"							3		
ES426	Tactical Flashlights 4 Pack	RECHOO	\$1500							3		
Delivery and installation included in price										TOTAL		

Equipment Section - Field Guides, Textbooks, etc.

SA Code	Item Description	Manufacturer	Make & Model	Bid as Spec'd Y/N	Alternate Bid				Lead Time	Qty	Unit Cost	Total Cost
					Item Description	Manufacturer	Make & Model	Finish				
ES427	Trees of the Eastern and Central United States and Canada	Amazon	486203956							22		
ES428	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES429	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES430	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES431	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES432	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES433	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES434	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES435	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES436	Finder Books Nature Study Guides	AdventureKeen Shop	9.78091E+12							22		
ES437	Fruit Key and Twig Key to Trees and Shrubs	Amazon	486205118							22		
ES438	Identifying Trees of the East: An All-Season Guide to Eastern North America	Amazon	811718301							10		
ES439	What Tree Is That?: A Guide to the More Common Trees Found in North America	Arbor Day Foundation	9.78096E+12							22		
ES440	Bark: A Field Guide to Trees of the Northeast	Amazon	1584658525							10		
ES441	National Audubon Society Field Guides Book Set (16 books)	Nature Watch	632z							1		
ES442	Dichotomous Identification Key to Freshwater Macroinvertebrates	Carolina	652007							22		
ES443	Freshwater Aquatic Macroinvertebrate: Insect Identification Flashcards	LaMotte	76609							10		
ES444	Aquatic Macroinvertebrate Life Cycle & Habitat Flashcards	LaMotte	5946							10		
ES445	Field & Laboratory Techniques in Ecology & Natural History	Northeast Naturalist Services	59910							1		
ES446	USDA Soil Texturing Field Flow Chart	Forestry Suppliers	77352							20		
ES447	Bushcraft 101: A Field Guide to the Art of Wilderness Survival	Amazon	1440579776							1		
ES448	Harlow and Harrar's Textbook of Dendrology 9th Edition	Amazon	73661716							1		
ES449	National Audubon Society Guide to Marine Mammals of the World (National Audubon Society Field Guides)	Amazon	375411410							1		
ES450	Bird Songs: 250 North American Birds in Song	Amazon	760363269							1		
ES451	Pathfinder™ Outdoor Survival Guide Collection (Discounted Set of 6 Guides)	Acorn Naturalists	FG-23044							1		
ES452	Teaching About Invasive Species	Acorn Naturalists	EE-23212							1		
ES453	NOLS Wilderness Ethics: Valuing and Managing Wild Places (NOLS Library)	Amazon	811732541							1		
ES454	NOLS Wilderness Navigation (NOLS Library)	Amazon	081173773X							1		
Delivery and installion included in price										TOTAL		

Bidder Name: _____



MAURA HEALEY
Governor

KIM DRISCOLL
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

LAUREN JONES
Secretary

MICHAEL FLANAGAN
Director

Awarding Authority: City of Waltham
Contract Number: **City/Town:** WALTHAM
Description of Work: ANNUAL UPDATE TO JOB ID: 20210322-055 Waltham High School
Job Location: 554 Lexington Street, Waltham, MA 02452

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- **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 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, the 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. The annual update requirement is not applicable to 27F "rental of equipment" contracts. **The updated wage schedule must be provided to all contractors, including general and sub-contractors, working on the construction project.**
- 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 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 a sub-contractor.
- Apprentices working on the project are required to be registered with the Massachusetts Division of Apprentice Standards (DAS). Apprentices must keep their apprentice identification card on their persons 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 DAS regardless of whether they are registered with another federal, state, local, or private agency must be paid the journeyworker's rate.**
- Every contractor or subcontractor working on the construction project must 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. For a sample payroll reporting form go to <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.
- Contractors must obtain the wage schedules from awarding authorities. 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 criminal penalties.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may file a complaint with the Fair Labor Division of the office of the Attorney General at (617) 727-3465.

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2021	\$37.05	\$13.41	\$16.01	\$0.00	\$66.47
(3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2021	\$37.12	\$13.41	\$16.01	\$0.00	\$66.54
(4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2021	\$37.24	\$13.41	\$16.01	\$0.00	\$66.66
ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.93	\$9.10	\$17.57	\$0.00	\$70.60
	06/01/2023	\$44.93	\$9.10	\$17.57	\$0.00	\$71.60
	12/01/2023	\$46.18	\$9.10	\$17.57	\$0.00	\$72.85
For apprentice rates see "Apprentice- LABORER"						
AIR TRACK OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$43.33	\$9.35	\$17.82	\$0.00	\$70.50
	06/01/2023	\$44.33	\$9.35	\$17.82	\$0.00	\$71.50
	12/01/2023	\$45.58	\$9.35	\$17.82	\$0.00	\$72.75
	06/01/2024	\$47.06	\$9.35	\$17.82	\$0.00	\$74.23
	12/01/2024	\$48.53	\$9.35	\$17.82	\$0.00	\$75.70
	06/01/2025	\$50.03	\$9.35	\$17.82	\$0.00	\$77.20
	12/01/2025	\$51.53	\$9.35	\$17.82	\$0.00	\$78.70
	06/01/2026	\$53.08	\$9.35	\$17.82	\$0.00	\$80.25
	12/01/2026	\$54.58	\$9.35	\$17.82	\$0.00	\$81.75
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. <i>HEAT & FROST INSULATORS LOCAL 6 (BOSTON)</i>	12/01/2020	\$38.10	\$12.80	\$9.45	\$0.00	\$60.35
ASPHALT RAKER <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
ASPHALT RAKER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
	06/01/2023	\$43.83	\$9.35	\$17.82	\$0.00	\$71.00
	12/01/2023	\$45.08	\$9.35	\$17.82	\$0.00	\$72.25
	06/01/2024	\$46.56	\$9.35	\$17.82	\$0.00	\$73.73
	12/01/2024	\$48.03	\$9.35	\$17.82	\$0.00	\$75.20
	06/01/2025	\$49.53	\$9.35	\$17.82	\$0.00	\$76.70
	12/01/2025	\$51.03	\$9.35	\$17.82	\$0.00	\$78.20
	06/01/2026	\$52.58	\$9.35	\$17.82	\$0.00	\$79.75
	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.63	\$14.25	\$16.05	\$0.00	\$83.93
	06/01/2023	\$54.88	\$14.25	\$16.05	\$0.00	\$85.18
	12/01/2023	\$56.13	\$14.25	\$16.05	\$0.00	\$86.43
	06/01/2024	\$57.43	\$14.25	\$16.05	\$0.00	\$87.73
	12/01/2024	\$58.88	\$14.25	\$16.05	\$0.00	\$89.18
	06/01/2025	\$60.18	\$14.25	\$16.05	\$0.00	\$90.48
	12/01/2025	\$61.63	\$14.25	\$16.05	\$0.00	\$91.93
	06/01/2026	\$62.93	\$14.25	\$16.05	\$0.00	\$93.23
	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.63	\$14.25	\$16.05	\$0.00	\$83.93
	06/01/2023	\$54.88	\$14.25	\$16.05	\$0.00	\$85.18
	12/01/2023	\$56.13	\$14.25	\$16.05	\$0.00	\$86.43
	06/01/2024	\$57.43	\$14.25	\$16.05	\$0.00	\$87.73
	12/01/2024	\$58.88	\$14.25	\$16.05	\$0.00	\$89.18
	06/01/2025	\$60.18	\$14.25	\$16.05	\$0.00	\$90.48
	12/01/2025	\$61.63	\$14.25	\$16.05	\$0.00	\$91.93
	06/01/2026	\$62.93	\$14.25	\$16.05	\$0.00	\$93.23
	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.93	\$9.10	\$17.57	\$0.00	\$70.60
	06/01/2023	\$44.93	\$9.10	\$17.57	\$0.00	\$71.60
	12/01/2023	\$46.18	\$9.10	\$17.57	\$0.00	\$72.85
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$43.33	\$9.35	\$17.82	\$0.00	\$70.50
	06/01/2023	\$44.33	\$9.35	\$17.82	\$0.00	\$71.50
	12/01/2023	\$45.58	\$9.35	\$17.82	\$0.00	\$72.75
	06/01/2024	\$47.06	\$9.35	\$17.82	\$0.00	\$74.23
	12/01/2024	\$48.53	\$9.35	\$17.82	\$0.00	\$75.70
	06/01/2025	\$50.03	\$9.35	\$17.82	\$0.00	\$77.20
	12/01/2025	\$51.53	\$9.35	\$17.82	\$0.00	\$78.70
	06/01/2026	\$53.08	\$9.35	\$17.82	\$0.00	\$80.25
	12/01/2026	\$54.58	\$9.35	\$17.82	\$0.00	\$81.75
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
BOILER MAKER <i>BOILERMAKERS LOCAL 29</i>	01/01/2023	\$47.37	\$7.07	\$20.31	\$0.00	\$74.75
	01/01/2024	\$48.12	\$7.07	\$20.60	\$0.00	\$75.79

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - BOILERMAKER - Local 29

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$30.79	\$7.07	\$13.22	\$0.00	\$51.08
2	65	\$30.79	\$7.07	\$13.22	\$0.00	\$51.08
3	70	\$33.16	\$7.07	\$14.23	\$0.00	\$54.46
4	75	\$35.53	\$7.07	\$15.24	\$0.00	\$57.84
5	80	\$37.90	\$7.07	\$16.25	\$0.00	\$61.22
6	85	\$40.26	\$7.07	\$17.28	\$0.00	\$64.61
7	90	\$42.63	\$7.07	\$18.28	\$0.00	\$67.98
8	95	\$45.00	\$7.07	\$19.32	\$0.00	\$71.39

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$31.28	\$7.07	\$13.22	\$0.00	\$51.57
2	65	\$31.28	\$7.07	\$13.22	\$0.00	\$51.57
3	70	\$33.68	\$7.07	\$14.23	\$0.00	\$54.98
4	75	\$36.09	\$7.07	\$15.24	\$0.00	\$58.40
5	80	\$38.50	\$7.07	\$16.25	\$0.00	\$61.82
6	85	\$40.90	\$7.07	\$17.28	\$0.00	\$65.25
7	90	\$43.31	\$7.07	\$18.28	\$0.00	\$68.66
8	95	\$45.71	\$7.07	\$19.32	\$0.00	\$72.10

Notes:

Apprentice to Journeyworker Ratio:1:4

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)	02/01/2023	\$60.35	\$11.49	\$22.34	\$0.00	\$94.18
BRICKLAYERS LOCAL 3 (WALTHAM)	08/01/2023	\$62.40	\$11.49	\$22.34	\$0.00	\$96.23
	02/01/2024	\$63.65	\$11.49	\$22.34	\$0.00	\$97.48
	08/01/2024	\$65.75	\$11.49	\$22.34	\$0.00	\$99.58
	02/01/2025	\$67.05	\$11.49	\$22.34	\$0.00	\$100.88
	08/01/2025	\$69.20	\$11.49	\$22.34	\$0.00	\$103.03
	02/01/2026	\$70.55	\$11.49	\$22.34	\$0.00	\$104.38
	08/01/2026	\$72.75	\$11.49	\$22.34	\$0.00	\$106.58
	02/01/2027	\$74.15	\$11.49	\$22.34	\$0.00	\$107.98

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.18	\$11.49	\$22.34	\$0.00	\$64.01
2	60	\$36.21	\$11.49	\$22.34	\$0.00	\$70.04
3	70	\$42.25	\$11.49	\$22.34	\$0.00	\$76.08
4	80	\$48.28	\$11.49	\$22.34	\$0.00	\$82.11
5	90	\$54.32	\$11.49	\$22.34	\$0.00	\$88.15

Effective Date - 08/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.20	\$11.49	\$22.34	\$0.00	\$65.03
2	60	\$37.44	\$11.49	\$22.34	\$0.00	\$71.27
3	70	\$43.68	\$11.49	\$22.34	\$0.00	\$77.51
4	80	\$49.92	\$11.49	\$22.34	\$0.00	\$83.75
5	90	\$56.16	\$11.49	\$22.34	\$0.00	\$89.99

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/GRADER/SCRAPER	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
<i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

CAISSON & UNDERPINNING BOTTOM MAN	12/01/2022	\$43.73	\$9.35	\$17.97	\$0.00	\$71.05
<i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2023	\$44.73	\$9.35	\$17.97	\$0.00	\$72.05
	12/01/2023	\$45.98	\$9.35	\$17.97	\$0.00	\$73.30
	06/01/2024	\$47.46	\$9.35	\$17.97	\$0.00	\$74.78
	12/01/2024	\$48.93	\$9.35	\$17.97	\$0.00	\$76.25
	06/01/2025	\$50.43	\$9.35	\$17.97	\$0.00	\$77.75
	12/01/2025	\$51.93	\$9.35	\$17.97	\$0.00	\$79.25
	06/01/2026	\$53.48	\$9.35	\$17.97	\$0.00	\$80.80
	12/01/2026	\$54.98	\$9.35	\$17.97	\$0.00	\$82.30

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>	12/01/2022	\$42.58	\$9.35	\$17.97	\$0.00	\$69.90
	06/01/2023	\$43.58	\$9.35	\$17.97	\$0.00	\$70.90
	12/01/2023	\$44.83	\$9.35	\$17.97	\$0.00	\$72.15
	06/01/2024	\$46.31	\$9.35	\$17.97	\$0.00	\$73.63
	12/01/2024	\$47.78	\$9.35	\$17.97	\$0.00	\$75.10
	06/01/2025	\$49.28	\$9.35	\$17.97	\$0.00	\$76.60
	12/01/2025	\$50.78	\$9.35	\$17.97	\$0.00	\$78.10
	06/01/2026	\$52.33	\$9.35	\$17.97	\$0.00	\$79.65
	12/01/2026	\$53.83	\$9.35	\$17.97	\$0.00	\$81.15
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING TOP MAN <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2022	\$42.58	\$9.35	\$17.97	\$0.00	\$69.90
	06/01/2023	\$43.58	\$9.35	\$17.97	\$0.00	\$70.90
	12/01/2023	\$44.83	\$9.35	\$17.97	\$0.00	\$72.15
	06/01/2024	\$46.31	\$9.35	\$17.97	\$0.00	\$73.63
	12/01/2024	\$47.78	\$9.35	\$17.97	\$0.00	\$75.10
	06/01/2025	\$49.28	\$9.35	\$17.97	\$0.00	\$76.60
	12/01/2025	\$50.78	\$9.35	\$17.97	\$0.00	\$78.10
	06/01/2026	\$52.33	\$9.35	\$17.97	\$0.00	\$79.65
	12/01/2026	\$53.83	\$9.35	\$17.97	\$0.00	\$81.15
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
CARPENTER <i>CARPENTERS -ZONE 2 (Eastern Massachusetts)</i>	03/01/2023	\$45.12	\$9.33	\$19.97	\$0.00	\$74.42

Apprentice - CARPENTER - Zone 2 Eastern MA

Effective Date - 03/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.56	\$9.33	\$1.73	\$0.00	\$33.62
2	60	\$27.07	\$9.33	\$1.73	\$0.00	\$38.13
3	70	\$31.58	\$9.33	\$14.78	\$0.00	\$55.69
4	75	\$33.84	\$9.33	\$14.78	\$0.00	\$57.95
5	80	\$36.10	\$9.33	\$16.51	\$0.00	\$61.94
6	80	\$36.10	\$9.33	\$16.51	\$0.00	\$61.94
7	90	\$40.61	\$9.33	\$18.24	\$0.00	\$68.18
8	90	\$40.61	\$9.33	\$18.24	\$0.00	\$68.18

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
Step 1&2 \$30.71/ 3&4 \$36.93/ 5&6 \$56.82/ 7&8 \$63.06

Apprentice to Journeyworker Ratio:1:5

CARPENTER WOOD FRAME <i>CARPENTERS -ZONE 2 (Wood Frame)</i>	04/01/2023	\$28.84	\$6.69	\$6.47	\$0.00	\$42.00
All Aspects of New Wood Frame Work						

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - CARPENTER (Wood Frame) - Zone 2

Effective Date - 04/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$14.42	\$6.69	\$0.00	\$0.00	\$21.11
2	50	\$14.42	\$6.69	\$0.00	\$0.00	\$21.11
3	55	\$15.86	\$6.69	\$2.00	\$0.00	\$24.55
4	55	\$15.86	\$6.69	\$2.00	\$0.00	\$24.55
5	70	\$20.19	\$6.69	\$6.47	\$0.00	\$33.35
6	70	\$20.19	\$6.69	\$6.47	\$0.00	\$33.35
7	80	\$23.07	\$6.69	\$6.47	\$0.00	\$36.23
8	80	\$23.07	\$6.69	\$6.47	\$0.00	\$36.23

Notes:
 % Indentured After 10/1/17; 45/45/55/55/70/70/80/80
 Step 1&2 \$20.09/ 3&4 \$24.95/ 5&6 \$33.04/ 7&8 \$35.91

Apprentice to Journeyworker Ratio:1:5

CEMENT MASONRY/PLASTERING BRICKLAYERS LOCAL 3 (WALTHAM)	01/01/2023	\$49.45	\$12.75	\$22.74	\$0.87	\$85.81
	07/01/2023	\$50.59	\$12.75	\$22.74	\$0.87	\$86.95
	01/01/2024	\$51.73	\$12.75	\$22.74	\$0.87	\$88.09

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - CEMENT MASONRY/PLASTERING - Eastern Mass (Waltham)

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.73	\$12.75	\$15.49	\$0.00	\$52.97
2	60	\$29.67	\$12.75	\$17.99	\$0.87	\$61.28
3	65	\$32.14	\$12.75	\$18.99	\$0.87	\$64.75
4	70	\$34.62	\$12.75	\$19.99	\$0.87	\$68.23
5	75	\$37.09	\$12.75	\$20.99	\$0.87	\$71.70
6	80	\$39.56	\$12.75	\$21.99	\$0.87	\$75.17
7	90	\$44.51	\$12.75	\$22.99	\$0.87	\$81.12

Effective Date - 07/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.30	\$12.75	\$15.49	\$0.00	\$53.54
2	60	\$30.35	\$12.75	\$17.99	\$0.87	\$61.96
3	65	\$32.88	\$12.75	\$18.99	\$0.87	\$65.49
4	70	\$35.41	\$12.75	\$19.99	\$0.87	\$69.02
5	75	\$37.94	\$12.75	\$20.99	\$0.87	\$72.55
6	80	\$40.47	\$12.75	\$21.99	\$0.87	\$76.08
7	90	\$45.53	\$12.75	\$22.99	\$0.87	\$82.14

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 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES OPERATING ENGINEERS LOCAL 4	12/01/2022	\$54.68	\$14.25	\$16.05	\$0.00	\$84.98
	06/01/2023	\$55.95	\$14.25	\$16.05	\$0.00	\$86.25
	12/01/2023	\$57.23	\$14.25	\$16.05	\$0.00	\$87.53
	06/01/2024	\$58.55	\$14.25	\$16.05	\$0.00	\$88.85
	12/01/2024	\$60.03	\$14.25	\$16.05	\$0.00	\$90.33
	06/01/2025	\$61.36	\$14.25	\$16.05	\$0.00	\$91.66
	12/01/2025	\$62.83	\$14.25	\$16.05	\$0.00	\$93.13
	06/01/2026	\$64.16	\$14.25	\$16.05	\$0.00	\$94.46
	12/01/2026	\$65.64	\$14.25	\$16.05	\$0.00	\$95.94
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$35.08	\$14.25	\$16.05	\$0.00	\$65.38
	06/01/2023	\$35.90	\$14.25	\$16.05	\$0.00	\$66.20
	12/01/2023	\$36.72	\$14.25	\$16.05	\$0.00	\$67.02
	06/01/2024	\$37.57	\$14.25	\$16.05	\$0.00	\$67.87
	12/01/2024	\$38.52	\$14.25	\$16.05	\$0.00	\$68.82
	06/01/2025	\$39.37	\$14.25	\$16.05	\$0.00	\$69.67
	12/01/2025	\$40.32	\$14.25	\$16.05	\$0.00	\$70.62
	06/01/2026	\$41.18	\$14.25	\$16.05	\$0.00	\$71.48
	12/01/2026	\$42.13	\$14.25	\$16.05	\$0.00	\$72.43

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

DELEADER (BRIDGE) <i>PAINTERS LOCAL 35 - ZONE 2</i>	01/01/2023	\$56.06	\$8.65	\$23.05	\$0.00	\$87.76
	07/01/2023	\$57.26	\$8.65	\$23.05	\$0.00	\$88.96
	01/01/2024	\$58.46	\$8.65	\$23.05	\$0.00	\$90.16
	07/01/2024	\$59.66	\$8.65	\$23.05	\$0.00	\$91.36
	01/01/2025	\$60.86	\$8.65	\$23.05	\$0.00	\$92.56

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$8.65	\$0.00	\$0.00	\$36.68
2	55	\$30.83	\$8.65	\$6.27	\$0.00	\$45.75
3	60	\$33.64	\$8.65	\$6.84	\$0.00	\$49.13
4	65	\$36.44	\$8.65	\$7.41	\$0.00	\$52.50
5	70	\$39.24	\$8.65	\$19.63	\$0.00	\$67.52
6	75	\$42.05	\$8.65	\$20.20	\$0.00	\$70.90
7	80	\$44.85	\$8.65	\$20.77	\$0.00	\$74.27
8	90	\$50.45	\$8.65	\$21.91	\$0.00	\$81.01

Effective Date - 07/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.63	\$8.65	\$0.00	\$0.00	\$37.28
2	55	\$31.49	\$8.65	\$6.27	\$0.00	\$46.41
3	60	\$34.36	\$8.65	\$6.84	\$0.00	\$49.85
4	65	\$37.22	\$8.65	\$7.41	\$0.00	\$53.28
5	70	\$40.08	\$8.65	\$19.63	\$0.00	\$68.36
6	75	\$42.95	\$8.65	\$20.20	\$0.00	\$71.80
7	80	\$45.81	\$8.65	\$20.77	\$0.00	\$75.23
8	90	\$51.53	\$8.65	\$21.91	\$0.00	\$82.09

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	06/01/2023	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	12/01/2023	\$45.58	\$9.10	\$17.57	\$0.00	\$72.25

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2022	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	06/01/2023	\$45.33	\$9.10	\$17.57	\$0.00	\$72.00
	12/01/2023	\$46.58	\$9.10	\$17.57	\$0.00	\$73.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS <i>LABORERS - ZONE 1</i>	12/01/2022	\$44.08	\$9.10	\$17.57	\$0.00	\$70.75
	06/01/2023	\$45.08	\$9.10	\$17.57	\$0.00	\$71.75
	12/01/2023	\$46.33	\$9.10	\$17.57	\$0.00	\$73.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER <i>LABORERS - ZONE 1</i>	12/01/2022	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	06/01/2023	\$45.33	\$9.10	\$17.57	\$0.00	\$72.00
	12/01/2023	\$46.58	\$9.10	\$17.57	\$0.00	\$73.25
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2022	\$44.08	\$9.10	\$17.57	\$0.00	\$70.75
	06/01/2023	\$45.08	\$9.10	\$17.57	\$0.00	\$71.75
	12/01/2023	\$46.33	\$9.10	\$17.57	\$0.00	\$73.00
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
	06/01/2023	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
	12/01/2023	\$45.58	\$9.10	\$17.57	\$0.00	\$72.25
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2020	\$68.70	\$9.40	\$23.12	\$0.00	\$101.22
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2020	\$73.60	\$9.40	\$23.12	\$0.00	\$106.12
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction) <i>DRAWBRIDGE - SEIU LOCAL 888</i>	07/01/2020	\$26.77	\$6.67	\$3.93	\$0.16	\$37.53
ELECTRICIAN <i>ELECTRICIANS LOCAL 103</i>	03/01/2023	\$59.23	\$13.00	\$21.63	\$0.00	\$93.86

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - ELECTRICIAN - Local 103

Effective Date - 03/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$23.69	\$13.00	\$0.71	\$0.00	\$37.40
2	40	\$23.69	\$13.00	\$0.71	\$0.00	\$37.40
3	45	\$26.65	\$13.00	\$16.13	\$0.00	\$55.78
4	45	\$26.65	\$13.00	\$16.13	\$0.00	\$55.78
5	50	\$29.62	\$13.00	\$16.63	\$0.00	\$59.25
6	55	\$32.58	\$13.00	\$17.13	\$0.00	\$62.71
7	60	\$35.54	\$13.00	\$17.63	\$0.00	\$66.17
8	65	\$38.50	\$13.00	\$18.13	\$0.00	\$69.63
9	70	\$41.46	\$13.00	\$18.62	\$0.00	\$73.08
10	75	\$44.42	\$13.00	\$19.13	\$0.00	\$76.55

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

Apprentice to Journeyworker Ratio:2:3***

ELEVATOR CONSTRUCTOR ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2022	\$65.62	\$16.03	\$20.21	\$0.00	\$101.86
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Apprentice - ELEVATOR CONSTRUCTOR - Local 4

Effective Date - 01/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$32.81	\$16.03	\$0.00	\$0.00	\$48.84
2	55	\$36.09	\$16.03	\$20.21	\$0.00	\$72.33
3	65	\$42.65	\$16.03	\$20.21	\$0.00	\$78.89
4	70	\$45.93	\$16.03	\$20.21	\$0.00	\$82.17
5	80	\$52.50	\$16.03	\$20.21	\$0.00	\$88.74

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

Apprentice to Journeyworker Ratio:1:1

ELEVATOR CONSTRUCTOR HELPER ELEVATOR CONSTRUCTORS LOCAL 4	01/01/2022	\$45.93	\$16.03	\$20.21	\$0.00	\$82.17
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For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
	06/01/2023	\$43.83	\$9.35	\$17.82	\$0.00	\$71.00
	12/01/2023	\$45.08	\$9.35	\$17.82	\$0.00	\$72.25
	06/01/2024	\$46.56	\$9.35	\$17.82	\$0.00	\$73.73
	12/01/2024	\$48.03	\$9.35	\$17.82	\$0.00	\$75.20
	06/01/2025	\$49.53	\$9.35	\$17.82	\$0.00	\$76.70
	12/01/2025	\$51.03	\$9.35	\$17.82	\$0.00	\$78.20
	06/01/2026	\$52.58	\$9.35	\$17.82	\$0.00	\$79.75
	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2023	\$49.91	\$14.25	\$16.05	\$0.00	\$80.21
	11/01/2023	\$51.15	\$14.25	\$16.05	\$0.00	\$81.45
	05/01/2024	\$52.39	\$14.25	\$16.05	\$0.00	\$82.69
	11/01/2024	\$53.68	\$14.25	\$16.05	\$0.00	\$83.98
	05/01/2025	\$55.12	\$14.25	\$16.05	\$0.00	\$85.42
	11/01/2025	\$56.41	\$14.25	\$16.05	\$0.00	\$86.71
	05/01/2026	\$57.85	\$14.25	\$16.05	\$0.00	\$88.15
	11/01/2026	\$59.14	\$14.25	\$16.05	\$0.00	\$89.44
	05/01/2027	\$60.57	\$14.25	\$16.05	\$0.00	\$90.87
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2023	\$51.47	\$14.25	\$16.05	\$0.00	\$81.77
	11/01/2023	\$52.72	\$14.25	\$16.05	\$0.00	\$83.02
	05/01/2024	\$53.97	\$14.25	\$16.05	\$0.00	\$84.27
	11/01/2024	\$55.27	\$14.25	\$16.05	\$0.00	\$85.57
	05/01/2025	\$56.72	\$14.25	\$16.05	\$0.00	\$87.02
	11/01/2025	\$58.02	\$14.25	\$16.05	\$0.00	\$88.32
	05/01/2026	\$59.47	\$14.25	\$16.05	\$0.00	\$89.77
	11/01/2026	\$60.77	\$14.25	\$16.05	\$0.00	\$91.07
	05/01/2027	\$62.22	\$14.25	\$16.05	\$0.00	\$92.52
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 4</i>	05/01/2023	\$25.05	\$14.25	\$16.05	\$0.00	\$55.35
	11/01/2023	\$25.78	\$14.25	\$16.05	\$0.00	\$56.08
	05/01/2024	\$26.51	\$14.25	\$16.05	\$0.00	\$56.81
	11/01/2024	\$27.27	\$14.25	\$16.05	\$0.00	\$57.57
	05/01/2025	\$28.12	\$14.25	\$16.05	\$0.00	\$58.42
	11/01/2025	\$28.88	\$14.25	\$16.05	\$0.00	\$59.18
	05/01/2026	\$29.73	\$14.25	\$16.05	\$0.00	\$60.03
	11/01/2026	\$30.49	\$14.25	\$16.05	\$0.00	\$60.79
	05/01/2027	\$31.34	\$14.25	\$16.05	\$0.00	\$61.64
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER <i>ELECTRICIANS LOCAL 103</i>	03/01/2023	\$59.23	\$13.00	\$21.63	\$0.00	\$93.86
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING <i>ELECTRICIANS LOCAL 103</i>	03/01/2023	\$48.34	\$13.00	\$19.01	\$0.00	\$80.35
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIREMAN (ASST. ENGINEER) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$43.54	\$14.25	\$16.05	\$0.00	\$73.84
	06/01/2023	\$44.56	\$14.25	\$16.05	\$0.00	\$74.86
	12/01/2023	\$45.57	\$14.25	\$16.05	\$0.00	\$75.87
	06/01/2024	\$46.63	\$14.25	\$16.05	\$0.00	\$76.93
	12/01/2024	\$47.81	\$14.25	\$16.05	\$0.00	\$78.11
	06/01/2025	\$48.87	\$14.25	\$16.05	\$0.00	\$79.17
	12/01/2025	\$50.04	\$14.25	\$16.05	\$0.00	\$80.34
	06/01/2026	\$51.10	\$14.25	\$16.05	\$0.00	\$81.40
	12/01/2026	\$52.28	\$14.25	\$16.05	\$0.00	\$82.58
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FLAGGER & SIGNALER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$25.23	\$9.35	\$17.82	\$0.00	\$52.40
	06/01/2023	\$25.98	\$9.35	\$17.82	\$0.00	\$53.15
	12/01/2023	\$25.98	\$9.35	\$17.82	\$0.00	\$53.15
	06/01/2024	\$27.01	\$9.35	\$17.82	\$0.00	\$54.18
	12/01/2024	\$27.01	\$9.35	\$17.82	\$0.00	\$54.18
	06/01/2025	\$28.09	\$9.35	\$17.82	\$0.00	\$55.26
	12/01/2025	\$28.09	\$9.35	\$17.82	\$0.00	\$55.26
	06/01/2026	\$29.21	\$9.35	\$17.82	\$0.00	\$56.38
	12/01/2026	\$29.21	\$9.35	\$17.82	\$0.00	\$56.38
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
FLOORCOVERER <i>FLOORCOVERERS LOCAL 2168 ZONE 1</i>	03/01/2022	\$51.77	\$9.33	\$20.27	\$0.00	\$81.37

Apprentice - FLOORCOVERER - Local 2168 Zone 1

Effective Date - 03/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.89	\$9.33	\$1.79	\$0.00	\$37.01
2	55	\$28.47	\$9.33	\$1.79	\$0.00	\$39.59
3	60	\$31.06	\$9.33	\$14.90	\$0.00	\$55.29
4	65	\$33.65	\$9.33	\$14.90	\$0.00	\$57.88
5	70	\$36.24	\$9.33	\$16.69	\$0.00	\$62.26
6	75	\$38.83	\$9.33	\$16.69	\$0.00	\$64.85
7	80	\$41.42	\$9.33	\$18.48	\$0.00	\$69.23
8	85	\$44.00	\$9.33	\$18.48	\$0.00	\$71.81

Notes: Steps are 750 hrs.
 % After 10/1/17; 45/45/55/55/70/70/80/80 (1500hr Steps)
 Step 1&2 \$32.94/ 3&4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10

Apprentice to Journeyworker Ratio:1:1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FORK LIFT/CHERRY PICKER <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.63	\$14.25	\$16.05	\$0.00	\$83.93
	06/01/2023	\$54.88	\$14.25	\$16.05	\$0.00	\$85.18
	12/01/2023	\$56.13	\$14.25	\$16.05	\$0.00	\$86.43
	06/01/2024	\$57.43	\$14.25	\$16.05	\$0.00	\$87.73
	12/01/2024	\$58.88	\$14.25	\$16.05	\$0.00	\$89.18
	06/01/2025	\$60.18	\$14.25	\$16.05	\$0.00	\$90.48
	12/01/2025	\$61.63	\$14.25	\$16.05	\$0.00	\$91.93
	06/01/2026	\$62.93	\$14.25	\$16.05	\$0.00	\$93.23
	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$35.08	\$14.25	\$16.05	\$0.00	\$65.38
	06/01/2023	\$35.90	\$14.25	\$16.05	\$0.00	\$66.20
	12/01/2023	\$36.72	\$14.25	\$16.05	\$0.00	\$67.02
	06/01/2024	\$37.57	\$14.25	\$16.05	\$0.00	\$67.87
	12/01/2024	\$38.52	\$14.25	\$16.05	\$0.00	\$68.82
	06/01/2025	\$39.37	\$14.25	\$16.05	\$0.00	\$69.67
	12/01/2025	\$40.32	\$14.25	\$16.05	\$0.00	\$70.62
	06/01/2026	\$41.18	\$14.25	\$16.05	\$0.00	\$71.48
	12/01/2026	\$42.13	\$14.25	\$16.05	\$0.00	\$72.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) <i>GLAZIERS LOCAL 35 (ZONE 2)</i>	01/01/2023	\$45.56	\$8.65	\$23.05	\$0.00	\$77.26
	07/01/2023	\$46.76	\$8.65	\$23.05	\$0.00	\$78.46
	01/01/2024	\$47.96	\$8.65	\$23.05	\$0.00	\$79.66
	07/01/2024	\$49.16	\$8.65	\$23.05	\$0.00	\$80.86
	01/01/2025	\$50.36	\$8.65	\$23.05	\$0.00	\$82.06

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - GLAZIER - Local 35 Zone 2

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.78	\$8.65	\$0.00	\$0.00	\$31.43
2	55	\$25.06	\$8.65	\$6.27	\$0.00	\$39.98
3	60	\$27.34	\$8.65	\$6.84	\$0.00	\$42.83
4	65	\$29.61	\$8.65	\$7.41	\$0.00	\$45.67
5	70	\$31.89	\$8.65	\$19.63	\$0.00	\$60.17
6	75	\$34.17	\$8.65	\$20.20	\$0.00	\$63.02
7	80	\$36.45	\$8.65	\$20.77	\$0.00	\$65.87
8	90	\$41.00	\$8.65	\$21.91	\$0.00	\$71.56

Effective Date - 07/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.38	\$8.65	\$0.00	\$0.00	\$32.03
2	55	\$25.72	\$8.65	\$6.27	\$0.00	\$40.64
3	60	\$28.06	\$8.65	\$6.84	\$0.00	\$43.55
4	65	\$30.39	\$8.65	\$7.41	\$0.00	\$46.45
5	70	\$32.73	\$8.65	\$19.63	\$0.00	\$61.01
6	75	\$35.07	\$8.65	\$20.20	\$0.00	\$63.92
7	80	\$37.41	\$8.65	\$20.77	\$0.00	\$66.83
8	90	\$42.08	\$8.65	\$21.91	\$0.00	\$72.64

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

HOISTING ENGINEER/CRANES/GRADALLS	12/01/2022	\$53.63	\$14.25	\$16.05	\$0.00	\$83.93
OPERATING ENGINEERS LOCAL 4	06/01/2023	\$54.88	\$14.25	\$16.05	\$0.00	\$85.18
	12/01/2023	\$56.13	\$14.25	\$16.05	\$0.00	\$86.43
	06/01/2024	\$57.43	\$14.25	\$16.05	\$0.00	\$87.73
	12/01/2024	\$58.88	\$14.25	\$16.05	\$0.00	\$89.18
	06/01/2025	\$60.18	\$14.25	\$16.05	\$0.00	\$90.48
	12/01/2025	\$61.63	\$14.25	\$16.05	\$0.00	\$91.93
	06/01/2026	\$62.93	\$14.25	\$16.05	\$0.00	\$93.23
	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - OPERATING ENGINEERS - Local 4

Effective Date - 12/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$29.50	\$14.25	\$0.00	\$0.00	\$43.75
2	60	\$32.18	\$14.25	\$16.05	\$0.00	\$62.48
3	65	\$34.86	\$14.25	\$16.05	\$0.00	\$65.16
4	70	\$37.54	\$14.25	\$16.05	\$0.00	\$67.84
5	75	\$40.22	\$14.25	\$16.05	\$0.00	\$70.52
6	80	\$42.90	\$14.25	\$16.05	\$0.00	\$73.20
7	85	\$45.59	\$14.25	\$16.05	\$0.00	\$75.89
8	90	\$48.27	\$14.25	\$16.05	\$0.00	\$78.57

Effective Date - 06/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$30.18	\$14.25	\$0.00	\$0.00	\$44.43
2	60	\$32.93	\$14.25	\$16.05	\$0.00	\$63.23
3	65	\$35.67	\$14.25	\$16.05	\$0.00	\$65.97
4	70	\$38.42	\$14.25	\$16.05	\$0.00	\$68.72
5	75	\$41.16	\$14.25	\$16.05	\$0.00	\$71.46
6	80	\$43.90	\$14.25	\$16.05	\$0.00	\$74.20
7	85	\$46.65	\$14.25	\$16.05	\$0.00	\$76.95
8	90	\$49.39	\$14.25	\$16.05	\$0.00	\$79.69

Notes:

Apprentice to Journeyworker Ratio:1:6

HVAC (DUCTWORK) SHEETMETAL WORKERS LOCAL 17 - A	02/01/2023	\$55.31	\$14.11	\$26.64	\$2.83	\$98.89
	08/01/2023	\$57.01	\$14.11	\$26.64	\$2.83	\$100.59
	02/01/2024	\$58.71	\$14.11	\$26.64	\$2.83	\$102.29
	08/01/2024	\$60.46	\$14.11	\$26.64	\$2.83	\$104.04
	02/01/2025	\$62.21	\$14.11	\$26.64	\$2.83	\$105.79
	08/01/2025	\$64.06	\$14.11	\$26.64	\$2.83	\$107.64
	02/01/2026	\$66.01	\$14.11	\$26.64	\$2.83	\$109.59

For apprentice rates see "Apprentice- SHEET METAL WORKER"

HVAC (ELECTRICAL CONTROLS) ELECTRICIANS LOCAL 103	03/01/2023	\$59.23	\$13.00	\$21.63	\$0.00	\$93.86
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For apprentice rates see "Apprentice- ELECTRICIAN"

HVAC (TESTING AND BALANCING - AIR) SHEETMETAL WORKERS LOCAL 17 - A	02/01/2023	\$55.31	\$14.11	\$26.64	\$2.83	\$98.89
	08/01/2023	\$57.01	\$14.11	\$26.64	\$2.83	\$100.59
	02/01/2024	\$58.71	\$14.11	\$26.64	\$2.83	\$102.29
	08/01/2024	\$60.46	\$14.11	\$26.64	\$2.83	\$104.04
	02/01/2025	\$62.21	\$14.11	\$26.64	\$2.83	\$105.79
	08/01/2025	\$64.06	\$14.11	\$26.64	\$2.83	\$107.64
	02/01/2026	\$66.01	\$14.11	\$26.64	\$2.83	\$109.59

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (TESTING AND BALANCING -WATER) <i>PIPEFITTERS LOCAL 537</i>	03/01/2023	\$63.43	\$12.50	\$20.80	\$0.00	\$96.73
	09/01/2023	\$65.18	\$12.50	\$20.80	\$0.00	\$98.48
	03/01/2024	\$66.98	\$12.50	\$20.80	\$0.00	\$100.28
	09/01/2024	\$68.78	\$12.50	\$20.80	\$0.00	\$102.08
	03/01/2025	\$70.58	\$12.50	\$20.80	\$0.00	\$103.88
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC <i>PIPEFITTERS LOCAL 537</i>	03/01/2023	\$63.43	\$12.25	\$20.80	\$0.00	\$96.48
	09/01/2023	\$65.18	\$12.25	\$20.80	\$0.00	\$98.23
	03/01/2024	\$66.98	\$12.25	\$20.80	\$0.00	\$100.03
	09/01/2024	\$68.78	\$12.25	\$20.80	\$0.00	\$101.83
	03/01/2025	\$70.58	\$12.25	\$20.80	\$0.00	\$103.63
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.93	\$9.10	\$17.57	\$0.00	\$70.60
	06/01/2023	\$44.93	\$9.10	\$17.57	\$0.00	\$71.60
	12/01/2023	\$46.18	\$9.10	\$17.57	\$0.00	\$72.85
For apprentice rates see "Apprentice- LABORER"						
HYDRAULIC DRILLS (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$43.33	\$9.35	\$17.82	\$0.00	\$70.50
	06/01/2023	\$44.33	\$9.35	\$17.82	\$0.00	\$71.50
	12/01/2023	\$45.58	\$9.35	\$17.82	\$0.00	\$72.75
	06/01/2024	\$47.06	\$9.35	\$17.82	\$0.00	\$74.23
	12/01/2024	\$48.53	\$9.35	\$17.82	\$0.00	\$75.70
	06/01/2025	\$50.03	\$9.35	\$17.82	\$0.00	\$77.20
	12/01/2025	\$51.53	\$9.35	\$17.82	\$0.00	\$78.70
	06/01/2026	\$53.08	\$9.35	\$17.82	\$0.00	\$80.25
	12/01/2026	\$54.58	\$9.35	\$17.82	\$0.00	\$81.75
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
INSULATOR (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (BOSTON)</i>	09/01/2022	\$53.85	\$13.80	\$17.14	\$0.00	\$84.79

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

Effective Date - 09/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$26.93	\$13.80	\$12.42	\$0.00	\$53.15
2	60	\$32.31	\$13.80	\$13.36	\$0.00	\$59.47
3	70	\$37.70	\$13.80	\$14.31	\$0.00	\$65.81
4	80	\$43.08	\$13.80	\$15.25	\$0.00	\$72.13

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

IRONWORKER/WELDER <i>IRONWORKERS LOCAL 7 (BOSTON AREA)</i>	03/16/2023	\$52.72	\$8.35	\$26.70	\$0.00	\$87.77
	03/16/2024	\$53.97	\$8.35	\$26.70	\$0.00	\$89.02

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - IRONWORKER - Local 7 Boston

Effective Date - 03/16/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$31.63	\$8.35	\$26.70	\$0.00	\$66.68
2	70	\$36.90	\$8.35	\$26.70	\$0.00	\$71.95
3	75	\$39.54	\$8.35	\$26.70	\$0.00	\$74.59
4	80	\$42.18	\$8.35	\$26.70	\$0.00	\$77.23
5	85	\$44.81	\$8.35	\$26.70	\$0.00	\$79.86
6	90	\$47.45	\$8.35	\$26.70	\$0.00	\$82.50

Effective Date - 03/16/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$32.38	\$8.35	\$26.70	\$0.00	\$67.43
2	70	\$37.78	\$8.35	\$26.70	\$0.00	\$72.83
3	75	\$40.48	\$8.35	\$26.70	\$0.00	\$75.53
4	80	\$43.18	\$8.35	\$26.70	\$0.00	\$78.23
5	85	\$45.87	\$8.35	\$26.70	\$0.00	\$80.92
6	90	\$48.57	\$8.35	\$26.70	\$0.00	\$83.62

Notes:

Apprentice to Journeyworker Ratio:1:4

JACKHAMMER & PAVING BREAKER OPERATOR LABORERS - ZONE 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35

For apprentice rates see "Apprentice- LABORER"

LABORER LABORERS - ZONE 1	12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
	06/01/2023	\$44.18	\$9.10	\$17.57	\$0.00	\$70.85
	12/01/2023	\$45.43	\$9.10	\$17.57	\$0.00	\$72.10

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - LABORER - Zone 1

Effective Date - 12/01/2022

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$25.91	\$9.10	\$17.57	\$0.00	\$52.58
2	70	\$30.23	\$9.10	\$17.57	\$0.00	\$56.90
3	80	\$34.54	\$9.10	\$17.57	\$0.00	\$61.21
4	90	\$38.86	\$9.10	\$17.57	\$0.00	\$65.53

Effective Date - 06/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$26.51	\$9.10	\$17.57	\$0.00	\$53.18
2	70	\$30.93	\$9.10	\$17.57	\$0.00	\$57.60
3	80	\$35.34	\$9.10	\$17.57	\$0.00	\$62.01
4	90	\$39.76	\$9.10	\$17.57	\$0.00	\$66.43

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER (HEAVY & HIGHWAY)	12/01/2022	\$42.58	\$9.35	\$17.82	\$0.00	\$69.75
LABORERS - ZONE 1 (HEAVY & HIGHWAY)	06/01/2023	\$43.58	\$9.35	\$17.82	\$0.00	\$70.75
	12/01/2023	\$44.83	\$9.35	\$17.82	\$0.00	\$72.00
	06/01/2024	\$46.31	\$9.35	\$17.82	\$0.00	\$73.48
	12/01/2024	\$47.78	\$9.35	\$17.82	\$0.00	\$74.95
	06/01/2025	\$49.28	\$9.35	\$17.82	\$0.00	\$76.45
	12/01/2025	\$50.78	\$9.35	\$17.82	\$0.00	\$77.95
	06/01/2026	\$52.33	\$9.35	\$17.82	\$0.00	\$79.50
	12/01/2026	\$53.83	\$9.35	\$17.82	\$0.00	\$81.00

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - LABORER (Heavy & Highway) - Zone 1

Effective Date - 12/01/2022

Table with 7 columns: Step, percent, Apprentice Base Wage, Health, Pension, Supplemental Unemployment, Total Rate. Rows for steps 1-4 with percentages 60, 70, 80, 90.

Effective Date - 06/01/2023

Table with 7 columns: Step, percent, Apprentice Base Wage, Health, Pension, Supplemental Unemployment, Total Rate. Rows for steps 1-4 with percentages 60, 70, 80, 90.

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER: CARPENTER TENDER 12/01/2022 \$43.18 \$9.10 \$17.57 \$0.00 \$69.85

LABORERS - ZONE 1 06/01/2023 \$44.18 \$9.10 \$17.57 \$0.00 \$70.85

12/01/2023 \$45.43 \$9.10 \$17.57 \$0.00 \$72.10

For apprentice rates see "Apprentice- LABORER"

LABORER: CEMENT FINISHER TENDER 12/01/2022 \$43.18 \$9.10 \$17.57 \$0.00 \$69.85

LABORERS - ZONE 1 06/01/2023 \$44.18 \$9.10 \$17.57 \$0.00 \$70.85

12/01/2023 \$45.43 \$9.10 \$17.57 \$0.00 \$72.10

For apprentice rates see "Apprentice- LABORER"

LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER 12/01/2022 \$43.33 \$9.10 \$17.57 \$0.00 \$70.00

LABORERS - ZONE 1 06/01/2023 \$44.33 \$9.10 \$17.57 \$0.00 \$71.00

12/01/2023 \$45.58 \$9.10 \$17.57 \$0.00 \$72.25

For apprentice rates see "Apprentice- LABORER"

LABORER: MASON TENDER 12/01/2022 \$43.43 \$9.10 \$17.57 \$0.00 \$70.10

LABORERS - ZONE 1 06/01/2023 \$44.43 \$9.10 \$17.57 \$0.00 \$71.10

06/01/2024 \$45.68 \$9.10 \$17.57 \$0.00 \$72.35

For apprentice rates see "Apprentice- LABORER"

LABORER: MASON TENDER (HEAVY & HIGHWAY) 12/01/2022 \$42.83 \$9.35 \$17.82 \$0.00 \$70.00

LABORERS - ZONE 1 (HEAVY & HIGHWAY) 06/01/2023 \$43.83 \$9.35 \$17.82 \$0.00 \$71.00

12/01/2023 \$45.08 \$9.35 \$17.82 \$0.00 \$72.25

06/01/2024 \$46.56 \$9.35 \$17.82 \$0.00 \$73.73

12/01/2024 \$48.03 \$9.35 \$17.82 \$0.00 \$75.20

06/01/2025 \$49.53 \$9.35 \$17.82 \$0.00 \$76.70

12/01/2025 \$51.03 \$9.35 \$17.82 \$0.00 \$78.20

06/01/2026 \$52.58 \$9.35 \$17.82 \$0.00 \$79.75

12/01/2026 \$54.08 \$9.35 \$17.82 \$0.00 \$81.25

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

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: MULTI-TRADE TENDER <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
	06/01/2023	\$44.18	\$9.10	\$17.57	\$0.00	\$70.85
	12/01/2023	\$45.43	\$9.10	\$17.57	\$0.00	\$72.10
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
	06/01/2023	\$44.18	\$9.10	\$17.57	\$0.00	\$70.85
	12/01/2023	\$45.43	\$9.10	\$17.57	\$0.00	\$72.10
This classification applies to the removal of standing trees, and the trimming and removal of branches and limbs when related to public works construction or site clearance incidental to construction . For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
	06/01/2023	\$43.83	\$9.35	\$17.82	\$0.00	\$71.00
	12/01/2023	\$45.08	\$9.35	\$17.82	\$0.00	\$72.25
	06/01/2024	\$46.56	\$9.35	\$17.82	\$0.00	\$73.73
	12/01/2024	\$48.03	\$9.35	\$17.82	\$0.00	\$75.20
	06/01/2025	\$49.53	\$9.35	\$17.82	\$0.00	\$76.70
	12/01/2025	\$51.03	\$9.35	\$17.82	\$0.00	\$78.20
	06/01/2026	\$52.58	\$9.35	\$17.82	\$0.00	\$79.75
	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
MARBLE & TILE FINISHERS <i>BRICKLAYERS LOCAL 3 - MARBLE & TILE</i>	02/01/2023	\$46.25	\$11.49	\$20.37	\$0.00	\$78.11
	08/01/2023	\$47.89	\$11.49	\$20.37	\$0.00	\$79.75
	02/01/2024	\$48.89	\$11.49	\$20.37	\$0.00	\$80.75
	08/01/2024	\$50.57	\$11.49	\$20.37	\$0.00	\$82.43
	02/01/2025	\$51.61	\$11.49	\$20.37	\$0.00	\$83.47
	08/01/2025	\$53.33	\$11.49	\$20.37	\$0.00	\$85.19
	02/01/2026	\$54.41	\$11.49	\$20.37	\$0.00	\$86.27
	08/01/2026	\$56.17	\$11.49	\$20.37	\$0.00	\$88.03
	02/01/2027	\$57.29	\$11.49	\$20.37	\$0.00	\$89.15

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.13	\$11.49	\$20.37	\$0.00	\$54.99
2	60	\$27.75	\$11.49	\$20.37	\$0.00	\$59.61
3	70	\$32.38	\$11.49	\$20.37	\$0.00	\$64.24
4	80	\$37.00	\$11.49	\$20.37	\$0.00	\$68.86
5	90	\$41.63	\$11.49	\$20.37	\$0.00	\$73.49

Effective Date - 08/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.95	\$11.49	\$20.37	\$0.00	\$55.81
2	60	\$28.73	\$11.49	\$20.37	\$0.00	\$60.59
3	70	\$33.52	\$11.49	\$20.37	\$0.00	\$65.38
4	80	\$38.31	\$11.49	\$20.37	\$0.00	\$70.17
5	90	\$43.10	\$11.49	\$20.37	\$0.00	\$74.96

Notes:

Apprentice to Journeyworker Ratio:1:3

MARBLE MASONS, TILELAYERS & TERRAZZO MECH	02/01/2023	\$60.37	\$11.49	\$22.31	\$0.00	\$94.17
BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2023	\$62.42	\$11.49	\$22.31	\$0.00	\$96.22
	02/01/2024	\$63.67	\$11.49	\$22.31	\$0.00	\$97.47
	08/01/2024	\$65.77	\$11.49	\$22.31	\$0.00	\$99.57
	02/01/2025	\$67.07	\$11.49	\$22.31	\$0.00	\$100.87
	08/01/2025	\$69.22	\$11.49	\$22.31	\$0.00	\$103.02
	02/01/2026	\$70.57	\$11.49	\$22.31	\$0.00	\$104.37
	08/01/2026	\$72.77	\$11.49	\$22.31	\$0.00	\$106.57
	02/01/2027	\$74.17	\$11.49	\$22.31	\$0.00	\$107.97

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.19	\$11.49	\$22.31	\$0.00	\$63.99
2	60	\$36.22	\$11.49	\$22.31	\$0.00	\$70.02
3	70	\$42.26	\$11.49	\$22.31	\$0.00	\$76.06
4	80	\$48.30	\$11.49	\$22.31	\$0.00	\$82.10
5	90	\$54.33	\$11.49	\$22.31	\$0.00	\$88.13

Effective Date - 08/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.21	\$11.49	\$22.31	\$0.00	\$65.01
2	60	\$37.45	\$11.49	\$22.31	\$0.00	\$71.25
3	70	\$43.69	\$11.49	\$22.31	\$0.00	\$77.49
4	80	\$49.94	\$11.49	\$22.31	\$0.00	\$83.74
5	90	\$56.18	\$11.49	\$22.31	\$0.00	\$89.98

Notes:

Apprentice to Journeyworker Ratio:1:5

MECH. SWEEPER OPERATOR (ON CONST. SITES) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MECHANICS MAINTENANCE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MILLWRIGHT (Zone 1) <i>MILLWRIGHTS LOCAL 1121 - Zone 1</i>	01/02/2023	\$47.27	\$8.58	\$21.57	\$0.00	\$77.42
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Apprentice - MILLWRIGHT - Local 1121 Zone 1

Effective Date - 01/02/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$26.00	\$8.58	\$5.72	\$0.00	\$40.30
2	65	\$30.73	\$8.58	\$17.93	\$0.00	\$57.24
3	75	\$35.45	\$8.58	\$18.98	\$0.00	\$63.01
4	85	\$40.18	\$8.58	\$20.01	\$0.00	\$68.77

Notes: Step 1&2 Appr. indentured after 1/6/2020 receive no pension, but do receive annuity. (Step 1 \$5.72, Step 2 \$6.66)
Steps are 2,000 hours

Apprentice to Journeyworker Ratio:1:4

MORTAR MIXER <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35

For apprentice rates see "Apprentice- LABORER"

OILER (OTHER THAN TRUCK CRANES,GRADALLS) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$24.37	\$14.25	\$16.05	\$0.00	\$54.67
	06/01/2023	\$24.94	\$14.25	\$16.05	\$0.00	\$55.24
	12/01/2023	\$25.51	\$14.25	\$16.05	\$0.00	\$55.81
	06/01/2024	\$26.11	\$14.25	\$16.05	\$0.00	\$56.41
	12/01/2024	\$26.77	\$14.25	\$16.05	\$0.00	\$57.07
	06/01/2025	\$27.37	\$14.25	\$16.05	\$0.00	\$57.67
	12/01/2025	\$28.03	\$14.25	\$16.05	\$0.00	\$58.33
	06/01/2026	\$28.62	\$14.25	\$16.05	\$0.00	\$58.92
	12/01/2026	\$29.29	\$14.25	\$16.05	\$0.00	\$59.59

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OILER (TRUCK CRANES, GRADALLS) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$29.57	\$14.25	\$16.05	\$0.00	\$59.87
	06/01/2023	\$30.27	\$14.25	\$16.05	\$0.00	\$60.57
	12/01/2023	\$30.96	\$14.25	\$16.05	\$0.00	\$61.26
	06/01/2024	\$31.68	\$14.25	\$16.05	\$0.00	\$61.98
	12/01/2024	\$32.48	\$14.25	\$16.05	\$0.00	\$62.78
	06/01/2025	\$33.20	\$14.25	\$16.05	\$0.00	\$63.50
	12/01/2025	\$34.00	\$14.25	\$16.05	\$0.00	\$64.30
	06/01/2026	\$34.72	\$14.25	\$16.05	\$0.00	\$65.02
	12/01/2026	\$35.52	\$14.25	\$16.05	\$0.00	\$65.82

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OTHER POWER DRIVEN EQUIPMENT - CLASS II <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PAINTER (BRIDGES/TANKS) <i>PAINTERS LOCAL 35 - ZONE 2</i>	01/01/2023	\$56.06	\$8.65	\$23.05	\$0.00	\$87.76
	07/01/2023	\$57.26	\$8.65	\$23.05	\$0.00	\$88.96
	01/01/2024	\$58.46	\$8.65	\$23.05	\$0.00	\$90.16
	07/01/2024	\$59.66	\$8.65	\$23.05	\$0.00	\$91.36
	01/01/2025	\$60.86	\$8.65	\$23.05	\$0.00	\$92.56

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$8.65	\$0.00	\$0.00	\$36.68
2	55	\$30.83	\$8.65	\$6.27	\$0.00	\$45.75
3	60	\$33.64	\$8.65	\$6.84	\$0.00	\$49.13
4	65	\$36.44	\$8.65	\$7.41	\$0.00	\$52.50
5	70	\$39.24	\$8.65	\$19.63	\$0.00	\$67.52
6	75	\$42.05	\$8.65	\$20.20	\$0.00	\$70.90
7	80	\$44.85	\$8.65	\$20.77	\$0.00	\$74.27
8	90	\$50.45	\$8.65	\$21.91	\$0.00	\$81.01

Effective Date - 07/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.63	\$8.65	\$0.00	\$0.00	\$37.28
2	55	\$31.49	\$8.65	\$6.27	\$0.00	\$46.41
3	60	\$34.36	\$8.65	\$6.84	\$0.00	\$49.85
4	65	\$37.22	\$8.65	\$7.41	\$0.00	\$53.28
5	70	\$40.08	\$8.65	\$19.63	\$0.00	\$68.36
6	75	\$42.95	\$8.65	\$20.20	\$0.00	\$71.80
7	80	\$45.81	\$8.65	\$20.77	\$0.00	\$75.23
8	90	\$51.53	\$8.65	\$21.91	\$0.00	\$82.09

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, NEW) *	01/01/2023	\$46.96	\$8.65	\$23.05	\$0.00	\$78.66
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. <i>PAINTERS LOCAL 35 - ZONE 2</i>	07/01/2023	\$48.16	\$8.65	\$23.05	\$0.00	\$79.86
	01/01/2024	\$49.36	\$8.65	\$23.05	\$0.00	\$81.06
	07/01/2024	\$50.56	\$8.65	\$23.05	\$0.00	\$82.26
	01/01/2025	\$51.76	\$8.65	\$23.05	\$0.00	\$83.46

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

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.48	\$8.65	\$0.00	\$0.00	\$32.13
2	55	\$25.83	\$8.65	\$6.27	\$0.00	\$40.75
3	60	\$28.18	\$8.65	\$6.84	\$0.00	\$43.67
4	65	\$30.52	\$8.65	\$7.41	\$0.00	\$46.58
5	70	\$32.87	\$8.65	\$19.63	\$0.00	\$61.15
6	75	\$35.22	\$8.65	\$20.20	\$0.00	\$64.07
7	80	\$37.57	\$8.65	\$20.77	\$0.00	\$66.99
8	90	\$42.26	\$8.65	\$21.91	\$0.00	\$72.82

Effective Date - 07/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.08	\$8.65	\$0.00	\$0.00	\$32.73
2	55	\$26.49	\$8.65	\$6.27	\$0.00	\$41.41
3	60	\$28.90	\$8.65	\$6.84	\$0.00	\$44.39
4	65	\$31.30	\$8.65	\$7.41	\$0.00	\$47.36
5	70	\$33.71	\$8.65	\$19.63	\$0.00	\$61.99
6	75	\$36.12	\$8.65	\$20.20	\$0.00	\$64.97
7	80	\$38.53	\$8.65	\$20.77	\$0.00	\$67.95
8	90	\$43.34	\$8.65	\$21.91	\$0.00	\$73.90

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT)	01/01/2023	\$45.02	\$8.65	\$23.05	\$0.00	\$76.72
PAINTERS LOCAL 35 - ZONE 2	07/01/2023	\$46.22	\$8.65	\$23.05	\$0.00	\$77.92
	01/01/2024	\$47.42	\$8.65	\$23.05	\$0.00	\$79.12
	07/01/2024	\$48.62	\$8.65	\$23.05	\$0.00	\$80.32
	01/01/2025	\$49.82	\$8.65	\$23.05	\$0.00	\$81.52

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

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

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.51	\$8.65	\$0.00	\$0.00	\$31.16
2	55	\$24.76	\$8.65	\$6.27	\$0.00	\$39.68
3	60	\$27.01	\$8.65	\$6.84	\$0.00	\$42.50
4	65	\$29.26	\$8.65	\$7.41	\$0.00	\$45.32
5	70	\$31.51	\$8.65	\$19.63	\$0.00	\$59.79
6	75	\$33.77	\$8.65	\$20.20	\$0.00	\$62.62
7	80	\$36.02	\$8.65	\$20.77	\$0.00	\$65.44
8	90	\$40.52	\$8.65	\$21.91	\$0.00	\$71.08

Effective Date - 07/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.11	\$8.65	\$0.00	\$0.00	\$31.76
2	55	\$25.42	\$8.65	\$6.27	\$0.00	\$40.34
3	60	\$27.73	\$8.65	\$6.84	\$0.00	\$43.22
4	65	\$30.04	\$8.65	\$19.06	\$0.00	\$57.75
5	70	\$32.35	\$8.65	\$19.63	\$0.00	\$60.63
6	75	\$34.67	\$8.65	\$20.20	\$0.00	\$63.52
7	80	\$36.98	\$8.65	\$20.77	\$0.00	\$66.40
8	90	\$41.60	\$8.65	\$21.91	\$0.00	\$72.16

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, NEW) *	01/01/2023	\$45.56	\$8.65	\$23.05	\$0.00	\$77.26
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2	07/01/2023	\$46.76	\$8.65	\$23.05	\$0.00	\$78.46
	01/01/2024	\$47.96	\$8.65	\$23.05	\$0.00	\$79.66
	07/01/2024	\$49.16	\$8.65	\$23.05	\$0.00	\$80.86
	01/01/2025	\$50.36	\$8.65	\$23.05	\$0.00	\$82.06

Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.78	\$8.65	\$0.00	\$0.00	\$31.43
2	55	\$25.06	\$8.65	\$6.27	\$0.00	\$39.98
3	60	\$27.34	\$8.65	\$6.84	\$0.00	\$42.83
4	65	\$29.61	\$8.65	\$7.41	\$0.00	\$45.67
5	70	\$31.89	\$8.65	\$19.63	\$0.00	\$60.17
6	75	\$34.17	\$8.65	\$20.20	\$0.00	\$63.02
7	80	\$36.45	\$8.65	\$20.77	\$0.00	\$65.87
8	90	\$41.00	\$8.65	\$21.91	\$0.00	\$71.56

Effective Date - 07/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.38	\$8.65	\$0.00	\$0.00	\$32.03
2	55	\$25.72	\$8.65	\$6.27	\$0.00	\$40.64
3	60	\$28.06	\$8.65	\$6.84	\$0.00	\$43.55
4	65	\$30.39	\$8.65	\$7.41	\$0.00	\$46.45
5	70	\$32.73	\$8.65	\$19.63	\$0.00	\$61.01
6	75	\$35.07	\$8.65	\$20.20	\$0.00	\$63.92
7	80	\$37.41	\$8.65	\$20.77	\$0.00	\$66.83
8	90	\$42.08	\$8.65	\$21.91	\$0.00	\$72.64

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT)	01/01/2023	\$43.62	\$8.65	\$23.05	\$0.00	\$75.32
PAINTERS LOCAL 35 - ZONE 2	07/01/2023	\$44.82	\$8.65	\$23.05	\$0.00	\$76.52
	01/01/2024	\$46.02	\$8.65	\$23.05	\$0.00	\$77.72
	07/01/2024	\$47.22	\$8.65	\$23.05	\$0.00	\$78.92
	01/01/2025	\$48.42	\$8.65	\$23.05	\$0.00	\$80.12

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 2 - BRUSH REPAINT

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.81	\$8.65	\$0.00	\$0.00	\$30.46
2	55	\$23.99	\$8.65	\$6.27	\$0.00	\$38.91
3	60	\$26.17	\$8.65	\$6.84	\$0.00	\$41.66
4	65	\$28.35	\$8.65	\$7.41	\$0.00	\$44.41
5	70	\$30.53	\$8.65	\$19.63	\$0.00	\$58.81
6	75	\$32.72	\$8.65	\$20.20	\$0.00	\$61.57
7	80	\$34.90	\$8.65	\$20.77	\$0.00	\$64.32
8	90	\$39.26	\$8.65	\$21.91	\$0.00	\$69.82

Effective Date - 07/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.41	\$8.65	\$0.00	\$0.00	\$31.06
2	55	\$24.65	\$8.65	\$6.27	\$0.00	\$39.57
3	60	\$26.89	\$8.65	\$6.84	\$0.00	\$42.38
4	65	\$29.13	\$8.65	\$7.41	\$0.00	\$45.19
5	70	\$31.37	\$8.65	\$19.63	\$0.00	\$59.65
6	75	\$33.62	\$8.65	\$20.20	\$0.00	\$62.47
7	80	\$35.86	\$8.65	\$20.77	\$0.00	\$65.28
8	90	\$40.34	\$8.65	\$21.91	\$0.00	\$70.90

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY)	12/01/2022	\$42.58	\$9.35	\$17.82	\$0.00	\$69.75
LABORERS - ZONE 1 (HEAVY & HIGHWAY)	06/01/2023	\$43.58	\$9.35	\$17.82	\$0.00	\$70.75
	12/01/2023	\$44.83	\$9.35	\$17.82	\$0.00	\$72.00
	06/01/2024	\$46.31	\$9.35	\$17.82	\$0.00	\$73.48
	12/01/2024	\$47.78	\$9.35	\$17.82	\$0.00	\$74.95
	06/01/2025	\$49.28	\$9.35	\$17.82	\$0.00	\$76.45
	12/01/2025	\$50.78	\$9.35	\$17.82	\$0.00	\$77.95
	06/01/2026	\$52.33	\$9.35	\$17.82	\$0.00	\$79.50
	12/01/2026	\$53.83	\$9.35	\$17.82	\$0.00	\$81.00

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

PANEL & PICKUP TRUCKS DRIVER	12/01/2021	\$36.88	\$13.41	\$16.01	\$0.00	\$66.30
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A						
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK)	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
PILE DRIVER LOCAL 56 (ZONE 1)						
For apprentice rates see "Apprentice- PILE DRIVER"						
PILE DRIVER	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
PILE DRIVER LOCAL 56 (ZONE 1)						

Apprentice - PILE DRIVER - Local 56 Zone 1

Effective Date - 08/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.54	\$9.40	\$23.12	\$0.00	\$57.06
2	60	\$29.44	\$9.40	\$23.12	\$0.00	\$61.96
3	70	\$34.35	\$9.40	\$23.12	\$0.00	\$66.87
4	75	\$36.80	\$9.40	\$23.12	\$0.00	\$69.32
5	80	\$39.26	\$9.40	\$23.12	\$0.00	\$71.78
6	80	\$39.26	\$9.40	\$23.12	\$0.00	\$71.78
7	90	\$44.16	\$9.40	\$23.12	\$0.00	\$76.68
8	90	\$44.16	\$9.40	\$23.12	\$0.00	\$76.68

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
 Step 1&2 \$34.01/ 3&4 \$41.46/ 5&6 \$62.80/ 7&8 \$69.25

Apprentice to Journeyworker Ratio:1:5

PIPEFITTER & STEAMFITTER
PIPEFITTERS LOCAL 537

03/01/2023	\$63.43	\$12.25	\$20.80	\$0.00	\$96.48
09/01/2023	\$65.18	\$12.25	\$20.80	\$0.00	\$98.23
03/01/2024	\$66.98	\$12.25	\$20.80	\$0.00	\$100.03
09/01/2024	\$68.78	\$12.25	\$20.80	\$0.00	\$101.83
03/01/2025	\$70.58	\$12.25	\$20.80	\$0.00	\$103.63

Apprentice - PIPEFITTER - Local 537

Effective Date - 03/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$25.37	\$12.25	\$8.55	\$0.00	\$46.17
2	45	\$28.54	\$12.25	\$20.80	\$0.00	\$61.59
3	60	\$38.06	\$12.25	\$20.80	\$0.00	\$71.11
4	70	\$44.40	\$12.25	\$20.80	\$0.00	\$77.45
5	80	\$50.74	\$12.25	\$20.80	\$0.00	\$83.79

Effective Date - 09/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$26.07	\$12.25	\$8.55	\$0.00	\$46.87
2	45	\$29.33	\$12.25	\$20.80	\$0.00	\$62.38
3	60	\$39.11	\$12.25	\$20.80	\$0.00	\$72.16
4	70	\$45.63	\$12.25	\$20.80	\$0.00	\$78.68
5	80	\$52.14	\$12.25	\$20.80	\$0.00	\$85.19

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 <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
PIPELAYER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
	06/01/2023	\$43.83	\$9.35	\$17.82	\$0.00	\$71.00
	12/01/2023	\$45.08	\$9.35	\$17.82	\$0.00	\$72.25
	06/01/2024	\$46.56	\$9.35	\$17.82	\$0.00	\$73.73
	12/01/2024	\$48.03	\$9.35	\$17.82	\$0.00	\$75.20
	06/01/2025	\$49.53	\$9.35	\$17.82	\$0.00	\$76.70
	12/01/2025	\$51.03	\$9.35	\$17.82	\$0.00	\$78.20
	06/01/2026	\$52.58	\$9.35	\$17.82	\$0.00	\$79.75
	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
PLUMBERS & GASFITTERS <i>PLUMBERS & GASFITTERS LOCAL 12</i>	02/26/2023	\$65.19	\$14.07	\$18.36	\$0.00	\$97.62
	09/03/2023	\$66.94	\$14.07	\$18.36	\$0.00	\$99.37
	03/03/2024	\$68.74	\$14.07	\$18.36	\$0.00	\$101.17
	09/01/2024	\$70.54	\$14.07	\$18.36	\$0.00	\$102.97
	03/02/2025	\$72.34	\$14.07	\$18.36	\$0.00	\$104.77

Apprentice - PLUMBER/GASFITTER - Local 12

Effective Date - 02/26/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$22.82	\$14.07	\$6.63	\$0.00	\$43.52
2	40	\$26.08	\$14.07	\$7.52	\$0.00	\$47.67
3	55	\$35.85	\$14.07	\$10.24	\$0.00	\$60.16
4	65	\$42.37	\$14.07	\$12.04	\$0.00	\$68.48
5	75	\$48.89	\$14.07	\$13.85	\$0.00	\$76.81

Effective Date - 09/03/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$23.43	\$14.07	\$6.63	\$0.00	\$44.13
2	40	\$26.78	\$14.07	\$7.52	\$0.00	\$48.37
3	55	\$36.82	\$14.07	\$10.24	\$0.00	\$61.13
4	65	\$43.51	\$14.07	\$12.04	\$0.00	\$69.62
5	75	\$50.21	\$14.07	\$13.85	\$0.00	\$78.13

Notes:

** 1:2; 2:6; 3:10; 4:14; 5:19/Steps are 1 yr
Step4 with lic\$69.00, Step5 with lic\$76.87

Apprentice to Journeyworker Ratio:**

PNEUMATIC CONTROLS (TEMP.) <i>PIPEFITTERS LOCAL 537</i>	03/01/2023	\$63.43	\$12.00	\$20.80	\$0.00	\$96.23
	09/01/2023	\$65.18	\$12.00	\$20.80	\$0.00	\$97.98
	03/01/2024	\$66.98	\$12.00	\$20.80	\$0.00	\$99.78
	09/01/2024	\$68.78	\$12.00	\$20.80	\$0.00	\$101.58
	03/01/2025	\$70.58	\$12.00	\$20.80	\$0.00	\$103.38

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
PNEUMATIC DRILL/TOOL OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
	06/01/2023	\$43.83	\$9.35	\$17.82	\$0.00	\$71.00
	12/01/2023	\$45.08	\$9.35	\$17.82	\$0.00	\$72.25
	06/01/2024	\$46.56	\$9.35	\$17.82	\$0.00	\$73.73
	12/01/2024	\$48.03	\$9.35	\$17.82	\$0.00	\$75.20
	06/01/2025	\$49.53	\$9.35	\$17.82	\$0.00	\$76.70
	12/01/2025	\$51.03	\$9.35	\$17.82	\$0.00	\$78.20
	06/01/2026	\$52.58	\$9.35	\$17.82	\$0.00	\$79.75
	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
POWDERMAN & BLASTER <i>LABORERS - ZONE 1</i>	12/01/2022	\$44.18	\$9.10	\$17.57	\$0.00	\$70.85
	06/01/2023	\$45.18	\$9.10	\$17.57	\$0.00	\$71.85
	12/01/2023	\$46.43	\$9.10	\$17.57	\$0.00	\$73.10
For apprentice rates see "Apprentice- LABORER"						
POWDERMAN & BLASTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$43.58	\$9.35	\$17.82	\$0.00	\$70.75
	06/01/2023	\$44.58	\$9.35	\$17.82	\$0.00	\$71.75
	12/01/2023	\$45.83	\$9.35	\$17.82	\$0.00	\$73.00
	06/01/2024	\$47.31	\$9.35	\$17.82	\$0.00	\$74.48
	12/01/2024	\$48.78	\$9.35	\$17.82	\$0.00	\$75.95
	06/01/2025	\$50.28	\$9.35	\$17.82	\$0.00	\$77.45
	12/01/2025	\$51.78	\$9.35	\$17.82	\$0.00	\$78.95
	06/01/2026	\$53.33	\$9.35	\$17.82	\$0.00	\$80.50
	12/01/2026	\$54.83	\$9.35	\$17.82	\$0.00	\$82.00
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
POWER SHOVEL/DERRICK/TRENCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.63	\$14.25	\$16.05	\$0.00	\$83.93
	06/01/2023	\$54.88	\$14.25	\$16.05	\$0.00	\$85.18
	12/01/2023	\$56.13	\$14.25	\$16.05	\$0.00	\$86.43
	06/01/2024	\$57.43	\$14.25	\$16.05	\$0.00	\$87.73
	12/01/2024	\$58.88	\$14.25	\$16.05	\$0.00	\$89.18
	06/01/2025	\$60.18	\$14.25	\$16.05	\$0.00	\$90.48
	12/01/2025	\$61.63	\$14.25	\$16.05	\$0.00	\$91.93
	06/01/2026	\$62.93	\$14.25	\$16.05	\$0.00	\$93.23
	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.63	\$14.25	\$16.05	\$0.00	\$83.93
	06/01/2023	\$54.88	\$14.25	\$16.05	\$0.00	\$85.18
	12/01/2023	\$56.13	\$14.25	\$16.05	\$0.00	\$86.43
	06/01/2024	\$57.43	\$14.25	\$16.05	\$0.00	\$87.73
	12/01/2024	\$58.88	\$14.25	\$16.05	\$0.00	\$89.18
	06/01/2025	\$60.18	\$14.25	\$16.05	\$0.00	\$90.48
	12/01/2025	\$61.63	\$14.25	\$16.05	\$0.00	\$91.93
	06/01/2026	\$62.93	\$14.25	\$16.05	\$0.00	\$93.23
	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$35.08	\$14.25	\$16.05	\$0.00	\$65.38
	06/01/2023	\$35.90	\$14.25	\$16.05	\$0.00	\$66.20
	12/01/2023	\$36.72	\$14.25	\$16.05	\$0.00	\$67.02
	06/01/2024	\$37.57	\$14.25	\$16.05	\$0.00	\$67.87
	12/01/2024	\$38.52	\$14.25	\$16.05	\$0.00	\$68.82
	06/01/2025	\$39.37	\$14.25	\$16.05	\$0.00	\$69.67
	12/01/2025	\$40.32	\$14.25	\$16.05	\$0.00	\$70.62
	06/01/2026	\$41.18	\$14.25	\$16.05	\$0.00	\$71.48
	12/01/2026	\$42.13	\$14.25	\$16.05	\$0.00	\$72.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY MIX CONCRETE DRIVERS after 4/30/12 (Drivers Hired After 4/30/2012) <i>TEAMSTERS 25 (Suburban) - Aggregate</i>	08/01/2022	\$30.40	\$11.91	\$15.25	\$0.00	\$57.56
READY-MIX CONCRETE DRIVER <i>TEAMSTERS 25 (Suburban) - Aggregate</i>	08/01/2022	\$30.50	\$11.91	\$15.25	\$0.00	\$57.66
RECLAIMERS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RIDE-ON MOTORIZED BUGGY OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
ROLLER/SPREADER/MULCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Inc.Roofing Waterproofing &Roofing Damproofg) ROOFERS LOCAL 33	02/01/2023	\$48.53	\$12.78	\$20.20	\$0.00	\$81.51
	08/01/2023	\$50.03	\$12.78	\$20.20	\$0.00	\$83.01
	02/01/2024	\$51.28	\$12.78	\$20.20	\$0.00	\$84.26
	08/01/2024	\$52.78	\$12.78	\$20.20	\$0.00	\$85.76
	02/01/2025	\$54.03	\$12.78	\$20.20	\$0.00	\$87.01
	08/01/2025	\$55.53	\$12.78	\$20.20	\$0.00	\$88.51
	02/01/2026	\$56.78	\$12.78	\$20.20	\$0.00	\$89.76

Apprentice - ROOFER - Local 33

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.27	\$12.78	\$5.59	\$0.00	\$42.64
2	60	\$29.12	\$12.78	\$20.20	\$0.00	\$62.10
3	65	\$31.54	\$12.78	\$20.20	\$0.00	\$64.52
4	75	\$36.40	\$12.78	\$20.20	\$0.00	\$69.38
5	85	\$41.25	\$12.78	\$20.20	\$0.00	\$74.23

Effective Date - 08/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.02	\$12.78	\$5.59	\$0.00	\$43.39
2	60	\$30.02	\$12.78	\$20.20	\$0.00	\$63.00
3	65	\$32.52	\$12.78	\$20.20	\$0.00	\$65.50
4	75	\$37.52	\$12.78	\$20.20	\$0.00	\$70.50
5	85	\$42.53	\$12.78	\$20.20	\$0.00	\$75.51

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 ROOFERS LOCAL 33	02/01/2023	\$48.78	\$12.78	\$20.20	\$0.00	\$81.76
	08/01/2023	\$50.28	\$12.78	\$20.20	\$0.00	\$83.26
	02/01/2024	\$51.53	\$12.78	\$20.20	\$0.00	\$84.51
	08/01/2024	\$53.03	\$12.78	\$20.20	\$0.00	\$86.01
	02/01/2025	\$54.28	\$12.78	\$20.20	\$0.00	\$87.26
	08/01/2025	\$55.78	\$12.78	\$20.20	\$0.00	\$88.76
	02/01/2026	\$57.03	\$12.78	\$20.20	\$0.00	\$90.01

For apprentice rates see "Apprentice- ROOFER"

SHEETMETAL WORKER SHEETMETAL WORKERS LOCAL 17 - A	02/01/2023	\$55.31	\$14.11	\$26.64	\$2.83	\$98.89
	08/01/2023	\$57.01	\$14.11	\$26.64	\$2.83	\$100.59
	02/01/2024	\$58.71	\$14.11	\$26.64	\$2.83	\$102.29
	08/01/2024	\$60.46	\$14.11	\$26.64	\$2.83	\$104.04
	02/01/2025	\$62.21	\$14.11	\$26.64	\$2.83	\$105.79
	08/01/2025	\$64.06	\$14.11	\$26.64	\$2.83	\$107.64
	02/01/2026	\$66.01	\$14.11	\$26.64	\$2.83	\$109.59

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - SHEET METAL WORKER - Local 17-A

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	42	\$23.23	\$14.11	\$6.13	\$0.00	\$43.47
2	42	\$23.23	\$14.11	\$6.13	\$0.00	\$43.47
3	47	\$26.00	\$14.11	\$11.90	\$1.54	\$53.55
4	47	\$26.00	\$14.11	\$11.90	\$1.54	\$53.55
5	52	\$28.76	\$14.11	\$12.88	\$1.65	\$57.40
6	52	\$28.76	\$14.11	\$13.13	\$1.65	\$57.65
7	60	\$33.19	\$14.11	\$14.54	\$1.83	\$63.67
8	65	\$35.95	\$14.11	\$15.52	\$1.94	\$67.52
9	75	\$41.48	\$14.11	\$17.48	\$2.16	\$75.23
10	85	\$47.01	\$14.11	\$18.94	\$2.36	\$82.42

Effective Date - 08/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	42	\$23.94	\$14.11	\$6.13	\$0.00	\$44.18
2	42	\$23.94	\$14.11	\$6.13	\$0.00	\$44.18
3	47	\$26.79	\$14.11	\$11.90	\$1.58	\$54.38
4	47	\$26.79	\$14.11	\$11.90	\$1.58	\$54.38
5	52	\$29.65	\$14.11	\$12.88	\$1.70	\$58.34
6	52	\$29.65	\$14.11	\$13.13	\$1.70	\$58.59
7	60	\$34.21	\$14.11	\$14.54	\$1.89	\$64.75
8	65	\$37.06	\$14.11	\$15.52	\$2.00	\$68.69
9	75	\$42.76	\$14.11	\$17.48	\$2.23	\$76.58
10	85	\$48.46	\$14.11	\$18.94	\$2.45	\$83.96

Notes:
Steps are 6 mos.

Apprentice to Journeyworker Ratio:1:4

SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2021	\$37.34	\$13.41	\$16.01	\$0.00	\$66.76
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2021	\$37.63	\$13.41	\$16.01	\$0.00	\$67.05
SPRINKLER FITTER <i>SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1</i>	03/01/2023	\$66.20	\$10.90	\$23.20	\$0.00	\$100.30
	10/01/2023	\$67.95	\$10.90	\$23.20	\$0.00	\$102.05
	03/01/2024	\$69.75	\$10.90	\$23.20	\$0.00	\$103.85
	10/01/2024	\$71.55	\$10.90	\$23.20	\$0.00	\$105.65
	03/01/2025	\$73.35	\$10.90	\$23.20	\$0.00	\$107.45

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

Effective Date - 03/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$23.17	\$10.90	\$9.70	\$0.00	\$43.77
2	40	\$26.48	\$10.90	\$9.70	\$0.00	\$47.08
3	45	\$29.79	\$10.90	\$9.70	\$0.00	\$50.39
4	50	\$33.10	\$10.90	\$9.70	\$0.00	\$53.70
5	55	\$36.41	\$10.90	\$9.70	\$0.00	\$57.01
6	60	\$39.72	\$10.90	\$11.20	\$0.00	\$61.82
7	65	\$43.03	\$10.90	\$11.20	\$0.00	\$65.13
8	70	\$46.34	\$10.90	\$11.20	\$0.00	\$68.44
9	75	\$49.65	\$10.90	\$11.20	\$0.00	\$71.75
10	80	\$52.96	\$10.90	\$11.20	\$0.00	\$75.06

Effective Date - 10/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$23.78	\$10.90	\$9.70	\$0.00	\$44.38
2	40	\$27.18	\$10.90	\$9.70	\$0.00	\$47.78
3	45	\$30.58	\$10.90	\$9.70	\$0.00	\$51.18
4	50	\$33.98	\$10.90	\$9.70	\$0.00	\$54.58
5	55	\$37.37	\$10.90	\$9.70	\$0.00	\$57.97
6	60	\$40.77	\$10.90	\$11.20	\$0.00	\$62.87
7	65	\$44.17	\$10.90	\$11.20	\$0.00	\$66.27
8	70	\$47.57	\$10.90	\$11.20	\$0.00	\$69.67
9	75	\$50.96	\$10.90	\$11.20	\$0.00	\$73.06
10	80	\$54.36	\$10.90	\$11.20	\$0.00	\$76.46

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	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
OPERATING ENGINEERS LOCAL 4	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

TELECOMMUNICATION TECHNICIAN <i>ELECTRICIANS LOCAL 103</i>	03/01/2023	\$47.38	\$13.00	\$19.63	\$0.00	\$80.01
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Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103

Effective Date - 03/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$21.32	\$13.00	\$0.65	\$0.00	\$34.97
2	45	\$21.32	\$13.00	\$0.65	\$0.00	\$34.97
3	50	\$23.69	\$13.00	\$15.20	\$0.00	\$51.89
4	50	\$23.69	\$13.00	\$15.20	\$0.00	\$51.89
5	55	\$26.06	\$13.00	\$15.58	\$0.00	\$54.64
6	60	\$28.43	\$13.00	\$15.96	\$0.00	\$57.39
7	65	\$30.80	\$13.00	\$16.34	\$0.00	\$60.14
8	70	\$33.17	\$13.00	\$16.73	\$0.00	\$62.90
9	75	\$35.54	\$13.00	\$17.11	\$0.00	\$65.65
10	80	\$37.90	\$13.00	\$17.48	\$0.00	\$68.38

Notes:

Apprentice to Journeyworker Ratio:1:1

TERRAZZO FINISHERS <i>BRICKLAYERS LOCAL 3 - MARBLE & TILE</i>	02/01/2023	\$59.29	\$11.49	\$22.34	\$0.00	\$93.12
	08/01/2023	\$61.34	\$11.49	\$22.34	\$0.00	\$95.17
	02/01/2024	\$62.59	\$11.49	\$22.34	\$0.00	\$96.42
	08/01/2024	\$64.69	\$11.49	\$22.34	\$0.00	\$98.52
	02/01/2025	\$65.99	\$11.49	\$22.34	\$0.00	\$99.82
	08/01/2025	\$68.14	\$11.49	\$22.34	\$0.00	\$101.97
	02/01/2026	\$69.49	\$11.49	\$22.34	\$0.00	\$103.32
	08/01/2026	\$71.69	\$11.49	\$22.34	\$0.00	\$105.52
	02/01/2027	\$73.09	\$11.49	\$22.34	\$0.00	\$106.92

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile

Effective Date - 02/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$29.65	\$11.49	\$22.34	\$0.00	\$63.48
2	60	\$35.57	\$11.49	\$22.34	\$0.00	\$69.40
3	70	\$41.50	\$11.49	\$22.34	\$0.00	\$75.33
4	80	\$47.43	\$11.49	\$22.34	\$0.00	\$81.26
5	90	\$53.36	\$11.49	\$22.34	\$0.00	\$87.19

Effective Date - 08/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.67	\$11.49	\$22.34	\$0.00	\$64.50
2	60	\$36.80	\$11.49	\$22.34	\$0.00	\$70.63
3	70	\$42.94	\$11.49	\$22.34	\$0.00	\$76.77
4	80	\$49.07	\$11.49	\$22.34	\$0.00	\$82.90
5	90	\$55.21	\$11.49	\$22.34	\$0.00	\$89.04

Notes:

Apprentice to Journeyworker Ratio:1:3

TEST BORING DRILLER <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2022	\$46.58	\$9.35	\$17.97	\$0.00	\$73.90
	06/01/2023	\$47.58	\$9.35	\$17.97	\$0.00	\$74.90
	12/01/2023	\$48.83	\$9.35	\$17.97	\$0.00	\$76.15
	06/01/2024	\$50.31	\$9.35	\$17.97	\$0.00	\$77.63
	12/01/2024	\$51.78	\$9.35	\$17.97	\$0.00	\$79.10
	06/01/2025	\$53.28	\$9.35	\$17.97	\$0.00	\$80.60
	12/01/2025	\$54.78	\$9.35	\$17.97	\$0.00	\$82.10
	06/01/2026	\$56.33	\$9.35	\$17.97	\$0.00	\$83.65
	12/01/2026	\$57.83	\$9.35	\$17.97	\$0.00	\$85.15

For apprentice rates see "Apprentice- LABORER"

TEST BORING DRILLER HELPER <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2022	\$42.70	\$9.35	\$17.97	\$0.00	\$70.02
	06/01/2023	\$43.70	\$9.35	\$17.97	\$0.00	\$71.02
	12/01/2023	\$44.95	\$9.35	\$17.97	\$0.00	\$72.27
	06/01/2024	\$46.43	\$9.35	\$17.97	\$0.00	\$73.75
	12/01/2024	\$47.90	\$9.35	\$17.97	\$0.00	\$75.22
	06/01/2025	\$49.40	\$9.35	\$17.97	\$0.00	\$76.72
	12/01/2025	\$50.90	\$9.35	\$17.97	\$0.00	\$78.22
	06/01/2026	\$52.45	\$9.35	\$17.97	\$0.00	\$79.77
	12/01/2026	\$53.95	\$9.35	\$17.97	\$0.00	\$81.27

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TEST BORING LABORER <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2022	\$42.58	\$9.35	\$17.97	\$0.00	\$69.90
	06/01/2023	\$43.58	\$9.35	\$17.97	\$0.00	\$70.90
	12/01/2023	\$44.83	\$9.35	\$17.97	\$0.00	\$72.15
	06/01/2024	\$46.31	\$9.35	\$17.97	\$0.00	\$73.63
	12/01/2024	\$47.78	\$9.35	\$17.97	\$0.00	\$75.10
	06/01/2025	\$49.28	\$9.35	\$17.97	\$0.00	\$76.60
	12/01/2025	\$50.78	\$9.35	\$17.97	\$0.00	\$78.10
	06/01/2026	\$52.33	\$9.35	\$17.97	\$0.00	\$79.65
	12/01/2026	\$53.83	\$9.35	\$17.97	\$0.00	\$81.15
For apprentice rates see "Apprentice- LABORER"						
TRACTORS/PORTABLE STEAM GENERATORS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.05	\$14.25	\$16.05	\$0.00	\$83.35
	06/01/2023	\$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	\$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	\$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	\$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/2025	\$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/2025	\$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2026	\$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2021	\$37.92	\$13.41	\$16.01	\$0.00	\$67.34
TUNNEL WORK - COMPRESSED AIR <i>LABORERS (COMPRESSED AIR)</i>	12/01/2022	\$54.81	\$9.35	\$18.42	\$0.00	\$82.58
	06/01/2023	\$55.81	\$9.35	\$18.42	\$0.00	\$83.58
	12/01/2023	\$57.06	\$9.35	\$18.42	\$0.00	\$84.83
	06/01/2024	\$58.54	\$9.35	\$18.42	\$0.00	\$86.31
	12/01/2024	\$60.01	\$9.35	\$18.42	\$0.00	\$87.78
	06/01/2025	\$61.51	\$9.35	\$18.42	\$0.00	\$89.28
	12/01/2025	\$63.01	\$9.35	\$18.42	\$0.00	\$90.78
	06/01/2026	\$64.56	\$9.35	\$18.42	\$0.00	\$92.33
	12/01/2026	\$66.06	\$9.35	\$18.42	\$0.00	\$93.83
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) <i>LABORERS (COMPRESSED AIR)</i>	12/01/2022	\$56.81	\$9.35	\$18.42	\$0.00	\$84.58
	06/01/2023	\$57.81	\$9.35	\$18.42	\$0.00	\$85.58
	12/01/2023	\$59.06	\$9.35	\$18.42	\$0.00	\$86.83
	06/01/2024	\$60.54	\$9.35	\$18.42	\$0.00	\$88.31
	12/01/2024	\$62.01	\$9.35	\$18.42	\$0.00	\$89.78
	06/01/2025	\$63.51	\$9.35	\$18.42	\$0.00	\$91.28
	12/01/2025	\$65.01	\$9.35	\$18.42	\$0.00	\$92.78
	06/01/2026	\$66.56	\$9.35	\$18.42	\$0.00	\$94.33
	12/01/2026	\$68.06	\$9.35	\$18.42	\$0.00	\$95.83
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TUNNEL WORK - FREE AIR <i>LABORERS (FREE AIR TUNNEL)</i>	12/01/2022	\$46.88	\$9.35	\$18.42	\$0.00	\$74.65
	06/01/2023	\$47.88	\$9.35	\$18.42	\$0.00	\$75.65
	12/01/2023	\$49.13	\$9.35	\$18.42	\$0.00	\$76.90
	06/01/2024	\$50.61	\$9.35	\$18.42	\$0.00	\$78.38
	12/01/2024	\$52.08	\$9.35	\$18.42	\$0.00	\$79.85
	06/01/2025	\$53.58	\$9.35	\$18.42	\$0.00	\$81.35
	12/01/2025	\$55.08	\$9.35	\$18.42	\$0.00	\$82.85
	06/01/2026	\$56.63	\$9.35	\$18.42	\$0.00	\$84.40
	12/01/2026	\$58.13	\$9.35	\$18.42	\$0.00	\$85.90
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) <i>LABORERS (FREE AIR TUNNEL)</i>	12/01/2022	\$48.88	\$9.35	\$18.42	\$0.00	\$76.65
	06/01/2023	\$49.88	\$9.35	\$18.42	\$0.00	\$77.65
	12/01/2023	\$51.13	\$9.35	\$18.42	\$0.00	\$78.90
	06/01/2024	\$52.61	\$9.35	\$18.42	\$0.00	\$80.38
	12/01/2024	\$54.08	\$9.35	\$18.42	\$0.00	\$81.85
	06/01/2025	\$55.58	\$9.35	\$18.42	\$0.00	\$83.35
	12/01/2025	\$57.08	\$9.35	\$18.42	\$0.00	\$84.85
	06/01/2026	\$58.63	\$9.35	\$18.42	\$0.00	\$86.40
	12/01/2026	\$60.13	\$9.35	\$18.42	\$0.00	\$87.90
For apprentice rates see "Apprentice- LABORER"						
VAC-HAUL <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2021	\$37.34	\$13.41	\$16.01	\$0.00	\$66.76
WAGON DRILL OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
WAGON DRILL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 1 (HEAVY & HIGHWAY)</i>	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
	06/01/2023	\$43.83	\$9.35	\$17.82	\$0.00	\$71.00
	12/01/2023	\$45.08	\$9.35	\$17.82	\$0.00	\$72.25
	06/01/2024	\$46.56	\$9.35	\$17.82	\$0.00	\$73.73
	12/01/2024	\$48.03	\$9.35	\$17.82	\$0.00	\$75.20
	06/01/2025	\$49.53	\$9.35	\$17.82	\$0.00	\$76.70
	12/01/2025	\$51.03	\$9.35	\$17.82	\$0.00	\$78.20
	06/01/2026	\$52.58	\$9.35	\$17.82	\$0.00	\$79.75
	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
WASTE WATER PUMP OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2022	\$53.63	\$14.25	\$16.05	\$0.00	\$83.93
	06/01/2023	\$54.88	\$14.25	\$16.05	\$0.00	\$85.18
	12/01/2023	\$56.13	\$14.25	\$16.05	\$0.00	\$86.43
	06/01/2024	\$57.43	\$14.25	\$16.05	\$0.00	\$87.73
	12/01/2024	\$58.88	\$14.25	\$16.05	\$0.00	\$89.18
	06/01/2025	\$60.18	\$14.25	\$16.05	\$0.00	\$90.48
	12/01/2025	\$61.63	\$14.25	\$16.05	\$0.00	\$91.93
	06/01/2026	\$62.93	\$14.25	\$16.05	\$0.00	\$93.23
	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WATER METER INSTALLER <i>PLUMBERS & GASFITTERS LOCAL 12</i>	02/26/2023	\$65.19	\$14.07	\$18.36	\$0.00	\$97.62
	09/03/2023	\$66.94	\$14.07	\$18.36	\$0.00	\$99.37
	03/03/2024	\$68.74	\$14.07	\$18.36	\$0.00	\$101.17
	09/01/2024	\$70.54	\$14.07	\$18.36	\$0.00	\$102.97
	03/02/2025	\$72.34	\$14.07	\$18.36	\$0.00	\$104.77
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						
Outside Electrical - East						
CABLE TECHNICIAN (Power Zone) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$29.67	\$9.25	\$1.89	\$0.00	\$40.81
For apprentice rates see "Apprentice- LINEMAN"						
CABLEMAN (Underground Ducts & Cables) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$42.03	\$9.25	\$10.27	\$0.00	\$61.55
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN CDL <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$34.62	\$9.25	\$10.07	\$0.00	\$53.94
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$27.20	\$9.25	\$1.82	\$0.00	\$38.27
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$42.03	\$9.25	\$14.35	\$0.00	\$65.63
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class B CDL) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$37.09	\$9.25	\$10.87	\$0.00	\$57.21
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$27.20	\$9.25	\$1.82	\$0.00	\$38.27
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN -Inexperienced (<2000 Hrs.) <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$22.25	\$9.25	\$1.82	\$0.00	\$33.32
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	08/30/2020	\$49.45	\$9.25	\$17.48	\$0.00	\$76.18

Apprentice - LINEMAN (Outside Electrical) - East Local 104

Effective Date - 08/30/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$29.67	\$9.25	\$3.39	\$0.00	\$42.31
2	65	\$32.14	\$9.25	\$3.46	\$0.00	\$44.85
3	70	\$34.62	\$9.25	\$3.54	\$0.00	\$47.41
4	75	\$37.09	\$9.25	\$5.11	\$0.00	\$51.45
5	80	\$39.56	\$9.25	\$5.19	\$0.00	\$54.00
6	85	\$42.03	\$9.25	\$5.26	\$0.00	\$56.54
7	90	\$44.51	\$9.25	\$7.34	\$0.00	\$61.10

Notes:

Apprentice to Journeyworker Ratio:1:2

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TELEDATA CABLE SPLICER <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	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>	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>	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77

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.