WALTHAM HIGH SCHOOL

INVITATION FOR QUOTE

CONTRACT DOCUMENTS

Supply, Deliver & Install Equipment for

Waltham High School 554 Lexington Street, Waltham, MA 02452

QUOTE OPENING DATE: 1/15/2024

ARCHITECT:

EQUIPMENT CONSULTANT:

SMMA 1000 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138 AET Labs, LLC. 239 Western Ave Essex, MA 01929

CITY OF WALTHAM 610 MAIN STREET WALTHAM, MA 02452

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 Equipment for the:

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

Bids for furnishing and delivering Equipment to Waltham High School, 554 Lexington Street, Waltham MA 02452 will be received by Mark Lyons of AET Labs IIc., on behalf of the City of Waltham (the Awarding Authority) until 2:00 pm, local time, on **Monday, 15 January 2024**. Bids are to be submitted as follows: **Email to Mark Lyons**; <u>mlyons@aetlabs.com</u>. No bid may be withdrawn after the time set for bid opening except by written notice received by the Awarding Authority prior to the time and date set for bid opening as set forth in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 AET Labs at 239 Western Ave., Essex, MA 01929.

Bids shall be addressed as follows:

EQUIPMENT BIDS for the WALTHAM HIGH SCHOOL BID #BD-24-1169-WLTHM-WLTHM-96586:01/10, 2024, 2:00PM Mark Lyons AET Labs 239 Western Ave Essex, MA 0192

Bid documents will be available in electronic form only by email request to mlyons@aetlabs.com with "WALTHAM HIGH SCHOOL EQUIPMENT PROCUREMENT BID" in the subject line, at 9:00AM on January 2th, 2024. There will be no charge for contract documents.

One or more purchase orders may be issued for the 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 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: 1/15, 2023

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-WLTHM-96586

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

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

DATE: 01/15, 2023 – 2:00PM

1.5 Bids shall be delivered to:

City of Waltham Purchasing Department 610 Main Street Waltham, MA 02452

- 1.6 Timely delivery of a bid at the location designated shall be the full responsibility of the Bidder. In the event that City Hall 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 City Hall 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 his 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 his 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 specification 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 mlyons@aetlabs.com by 9:00AM January 2, 2024 OR will be posted on the City of Waltham's website: <u>https://www.city.waltham.ma.us/category/tags/purchasing-bids-open-0</u>

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, AET Labs at <u>mlyons@aetlabs.com</u>; referencing the Waltham High School Equipment Bid.
- 4.2 The Owner's Project Manager will answer any such questions requiring interpretation of the bid documents, if received not later than 5:00 PM, 1/08 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. <u>GENERAL SCOPE OF WORK</u>

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 he 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 he wishes to propose by entering his 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 he bids; it is the sole responsibility of the Bidder to completely identify the items upon which his bid is based.
- 8.3 Each Bidder shall retain one copy of bid documents for his 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. <u>SAMPLES</u>.
 - 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 <u>Alternate</u> 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 his 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 his 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 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 bid 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 Subcategory AT Subcategory CA Subcategory CO Subcategory EC Subcategory EL Subcategory EE Subcategory FA Subcategory GA Subcategory HA Subcategory HA Subcategory HV Subcategory ES Subcategory ES	Auto Collision Auto Tech Carpentry Cosmetology Early Childcare Electrical Electronics Fashion Graphics Health TV HVAC Environmental Wildlife Environmental Wildlife Environmental Forestry Environmental Vater Testing Environmental Mapping Environmental Lab Supplies Environmental Sustainability Environmental Sustainability Environmental Aquaculture Environmental Tools 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 his 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. <u>REJECTION OF BIDS</u>

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

SPECIAL CONDITIONS

1. LOCATION

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

2. <u>LEED v4 REQUIREMENTS</u>

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. <u>SCHEDULE FOR PERFORMANCE OF THE WORK</u>

- 3.1. The items to be provided under the contract shall be delivered and installed, as stated in paragraph 3. <u>DEFINITION OF INSTALLATION OWNERSHIP</u>. 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 his 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 his particular items and the Contract Documents. He 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. <u>Invoices for the delivered</u> 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) he 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. He shall make his 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, he shall give timely notice to the Contractor. The Contractor, at his option, may choose to make his own temporary storage arrangements or may use a space provided at the project if available for the temporary storage of his 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 his 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, of 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 his 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.

WALTHAM HIGH SCHOOL WALTHAM, MA

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 TECHNOLOGY Equipment Consultant. If, in any circumstance, such direct communication occurs, it is to be made in writing with a copy sent simultaneously to the TECHNOLOGY Equipment Consultant.

END OF SECTION

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 are 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 AET Labs the completed electronic copy of the Microsoft Excel spreadsheet to mlyons@aetlabs.com. THIS CANNOT BE SENT UNTIL AFTER THE SCHEDULED BID OPENING and received no later than 5:00PM, Monday, January 1, 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 is 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 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:

BID FORM BD-24-1169-WLTHM-WLTHM-96586

* * * * * * * * * 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 AET Labs Equipment Consultants, 239 Western Avs. Essex, 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 <u>ADDITIONAL COST</u> 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 he has accepted the dates for Completion of the Work and that he has read and incorporated in his 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 he is selected as a Contractor, he 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 he is able to furnish labor where required, that he 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 he 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 Bidde	r)		
(Signature of Bidder)			
(Business Address)			
(City, State, Zip)			
	1		
(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.

CERTIFICATE OF NON-COLLUSION

(This must be returned with your Bids) MANDATORY

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

Dated: _____

Name of Company or Corporation

Authorized Official's Signature

BIDDERS MUST SUBMIT THIS FORM FULLY COMPLETED WITH EACH BID

TAX COMPLIANCE CERTIFICATION

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

State tax paid to _____

Using _

Federal Tax I.D. No.

Social Security No.

Signature of Individual submitted bid or proposal

Name of Business

CERTIFICATE OF AUTHORITY (This must be returned with your Bid)

The following is furnished by the bidder for the information of the Awarding Authority:

If a Corporation:
Incorporated in what State:
President:
Treasurer:
Secretary:
If a Foreign Corporation (out of State): Are you registered to do business in Massachusetts?
Yes <u>No</u> . If you are selected for this work, you are required under Massachusetts General Laws Chapter 30, Section 39L, to obtain from the Secretary of State, Foreign Corporation Section, State House, Boston, MA, a certificate stating that your Corporation is registered in Massachusetts and to furnish said certificate to the Awarding Authority prior to award.
If a Partnership: (Name all partners):
Name of Partner:
Residence:
Name of Partner:
Residence:
Name of Partner:
Residence:
If an Individual:
Name of Partner:
Residence:
If an Individual doing business under the name of a Firm:
Name of Partner:
Residence:

STATEMENT OF CORPORATE AUTHORITY

At a duly authorized meeting of the	Board of Directors of
	held on
at which time all voted that	
	authorized to execute contracts and bonds in the name and s Corporate Seal thereto, and such execution of any contract
this Company's name on its behalf the Company, shall be valid and bir	by such personunder_seal_of nding upon this Company.
	A TRUE COPY,
	ATTEST:Clerk
	PLACE OF BUSINESS
	DATE OF THIS CONTRACT
I hereby certify that I am the Clerk c	
is	and that
duly elected	of said Company, and that the above vote has not
been amended or rescinded and re	mains in full force and effect as of the date of this contract.
	(Clerk's Signature)
	(CORPORATE SEAL)

CONTRACT NO.

REFERENCE FORM

Bidder:

IFB Title:

Bidder must provide reference for:

(Fill in the appropriate requirements: for example, all contracts performed within the past two (2) years of similar size and scope to this contract; or all current contracts where the vendor's equipment has been operational for at least two (2) years; or other requirements that define an appropriate reference pool). Reference: _____ Contact: _____ Address: _____ Phone: _____ _____Fax: _____Fax: _____ Description and date(s) of supplies or services provided: Reference: Contact: Address: _____ Phone: _____ Fax: _____ Description and date(s) of supplies or services provided: Reference: _____ Contact: _____ Address: Phone: Fax: Description and date(s) of supplies or services provided:

DEBARMENT CERTIFICATION

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

Company Name: _			
Address:			
		Zip Code:	
Phone Number: ()		
E-Mail Address:			
Signed by Authoriz	ed Company Representative		
Print Name:			
Date:			

Equipmen	nt Section - Auto Collision			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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		



		1			 	 	
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	



				 	 , , , ,	
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		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	
		Festool	PN 29905		1	
	Cubitron II Clean Sanding Hookit Sheet Roll, , 80 plus,	3M			1	
		US Cutter	Titan 2		1	
AC186	i4 INVERTER RESISTANCE SPOT WELDER	Pro-spot			1	
AC187		3m			5	
AC188	Multi-Layered Disposable Paper Body Filler Mixing Board Sheets	TCP Global	KUS 1717		10	
		Global Industrial	WBB180654		2	
		Global Industrial	WB298447BL		10	
			BV-DF6SB		3	
-		Northern tool and equipment	14142		2	
		Eastwood	HWB-3672-95,		2	
		Miller	289714		6	
		Miller	263339		10	
		Miller	231082		6	
		Stanley	4231261		1	
		snap-on	ptr72		2	
		3m	26114		2	
		Dewalt	DXV09P		1	
		Byniiur			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	
	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	d in price		TOTAL	

Equipmen	t Section - Auto Tech			Bid as Spec'd		Alternate Bid						
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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	3YEY4							6		
AT105	HEV safety kit	отс	J-48755							1		
AT106	Hunter TCX53 Tire changer	Hunter	TCX53							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	JHW9E55T13							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	SEPBRKINSDIA							2		

	1			 		 	,		
AT136	Brake service kit	Snap on	SEPBRKRPAIR					2	
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	Rechargable 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 in	cluded in price			TOTAL	

Interpretation Number Number <t< th=""><th>Fauinmen</th><th>t Section - Carpentry</th><th></th><th></th><th>Bid as Spec'd</th><th></th><th>Alternate Bid</th><th></th><th></th><th>1</th><th></th><th></th><th></th></t<>	Fauinmen	t Section - Carpentry			Bid as Spec'd		Alternate Bid			1				
AchoSurgers			Manufacturer	Make & Model		Item Description		Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost	
Add bays<	CA101	12 ft. Tape Measure	Stanley	STHT37242/ Model# 33-312L							30			
AbiaAmarikamentSendingMedia ShafaNo<	CA102	25 ft. Tape Measure (4 pack)	Stanley	STHT37244/Model# 33-425CP							20			
Add <br< td=""><td>CA103</td><td>Shop square (6" x 10")</td><td>KAPRO</td><td>Model 353-08</td><td></td><td></td><td></td><td></td><td></td><td></td><td>15</td><td></td><td></td></br<>	CA103	Shop square (6" x 10")	KAPRO	Model 353-08							15			
And BandardModularModula	CA104	Framing Square	Bon Tool	Model 15-114							20			
And And <td>CA105</td> <td>Sliding Tee Bevel</td> <td>Swanson</td> <td>Model #SVV150</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10</td> <td></td> <td></td>	CA105	Sliding Tee Bevel	Swanson	Model #SVV150							10			
AbidAbidMadiaMa	CA106	Speed Square (7")	Milwaukee	Model #MLSQ070							10			
ALMBundweinDisplayD	CA107	Combination Square	WoodRiver	Model 154239W							10			
AntheMankeeModelage-3991PerceptionPer	CA108	Cabinetmakers Rules set (4 piece)	Wood River	Model SR/4-ST							8			
And Call 9 absoluteCond<	CA109	Utility Knives	Tool Pro	Model TP01040							10			
And Bandenced-Beam LeadMakakeMode 695.4 MAGImageMode of Mode MAGMode MAG	CA110	Chalk Lines	Milwaukee	Model #48-22-3993							6			
And Bayent-Bayent-Bayent Bayent-Ba	CA111	Torpedo Level	Klein	Model# 935RB							4			
CA1Sin Agagets Hean usedMualeaMudel MLMABImageSin Agamets Hean usedMudel MLMABImageSin Agamets Hean usedMudel MLMABMudel	CA112	24 in. Magnetic I-Beam Level	Milwaukee	Model# 650.24							4			
And BayesteriesSymbol<	CA113	36 in Magnetic I-Beam Level	Kapro	Model #995-41X-36							4			
And barInductionModel Math MarModel Math <br< td=""><td>CA114</td><td>48 in. Magnetic I-Beam Level</td><td>Milwaukee</td><td>Model# MLIBM48</td><td></td><td></td><td></td><td></td><td></td><td></td><td>4</td><td></td><td></td></br<>	CA114	48 in. Magnetic I-Beam Level	Milwaukee	Model# MLIBM48							4			
CA13Is of Caw HammerHushyModell MA56HKImage: Case MathemerModell MA224980Modell	CA115	78 in Magnetic I- Beam Level	Kapro	Model# 985-44X-78							2			
And CALMSolutionMakeeMedel 42-989Medel 4Medel <td>CA116</td> <td>Laser Level kit</td> <td>Milwaukee</td> <td>Model# 3624-21</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	CA116	Laser Level kit	Milwaukee	Model# 3624-21							1			
CA10Berlow Hamer(3 pc)BerlowBerlowMedile 21-43ConstrainedSector <th< td=""><td>CA117</td><td>16 oz Claw Hammer</td><td>Husky</td><td>Model# N-A16SHK</td><td></td><td></td><td></td><td></td><td></td><td></td><td>15</td><td></td><td></td></th<>	CA117	16 oz Claw Hammer	Husky	Model# N-A16SHK							15			
CA12Wood MalletOutsetModelli 7644ImageI	CA118	20 oz Claw Hammer	Milwaukee	Model# 48-22-9080							8			
CA12In Pry BarSnapeNodel# 55-55KIn Pry BarSnape<	CA119	Dead Blow Hammer (3 pd)	Bon Tool	Model# 21-143							4			
CAL2An Pry Bar (round)VaughanModel 05005Image of the StateImage of t	CA120	Wood Mallet	Outset	Model# 76484							2			
CA123Bin Wrecking BarStanleyModel# 55-136Image: StanleyModel# 55-03Image: StanleyModel# 55-03Image: StanleyModel # 55-03Image: StanleyModel # 55-03Image: StanleyModel # 55-03Image: StanleyModel # 55-03Image: StanleyImage: StanleyModel # 55-03Image: StanleyImage: StanleyModel # 55-03Image: StanleyImage: S	CA121	12 in Pry Bar	Stanley	Model# 55-515K							6			
CA24shaneyhole Jesohole Jesoincole	CA122	24 in Pry Bar (round)	Vaughan	Model# 050005							2			
CA125Crosscut Hand SawLynxModel WCLH26Image: Model 70-CP1RImage: Model	CA123	36 in Wrecking Bar	Stanley	Model# 55-136							2			
CA22Coping SawEclipseModel 70-CPRImage CompositionImage Compo	CA124	"Cats Paw"/ Claw Bar	Stanley	Model #55-033							6			
CA12CA12CA13CA14CA	CA125	Crosscut Hand Saw	Lynx	Model WCLH26							4			
CA128Hack SawEclipseModel 70-22TRImage of the second of the se	CA126	Coping Saw	Eclipse	Model 70-CP1R							15			
CA129Reyhole SawM2 TradingModel 168/502.01Image RegistrowSingle Same RegistrowSingle S	CA127	Gent's Saw (8")	Lynx	Model 172247							6			
CA130Japanese Razor SawGyakuchoModel No.661Image: Constraint of the second s	CA128	Hack Saw	Eclipse	Model 70-22TR							6			
CA131 Fine Kerf Saw Zonz Model 35-560 Image: Constraint of the second se	CA129	Keyhole Saw	MZ Trading	Model 168/S02.01							6			
CA13212" Tenon (Back) SawLynxModel WCLT12Image: Model WCLT12 </td <td>CA130</td> <td>Japanese Razor Saw</td> <td>Gyakucho</td> <td>Model No.661</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td>	CA130	Japanese Razor Saw	Gyakucho	Model No.661							2			
CA133 Block Plane Stanley Model 12-138 Image: Color of the stanley Image: Color of the stanley Image: Color of the stanley Model 12-138 Image: Color of the stanley Image: Color of the stanley <td>CA131</td> <td>Fine Kerf Saw</td> <td>Zonz</td> <td>Model 35-560</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td>	CA131	Fine Kerf Saw	Zonz	Model 35-560							2			
CA134 Jack Plane WoodRiver Model 158755W Model 158755W <th <="" td=""><td>CA132</td><td>12" Tenon (Back) Saw</td><td>Lynx</td><td>Model WCLT12</td><td></td><td></td><td></td><td></td><td></td><td></td><td>4</td><td></td><td></td></th>	<td>CA132</td> <td>12" Tenon (Back) Saw</td> <td>Lynx</td> <td>Model WCLT12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4</td> <td></td> <td></td>	CA132	12" Tenon (Back) Saw	Lynx	Model WCLT12							4		
CA135 Chisel Set (4 piece utility) WoodRiver Model 154323W Model 15432	CA133	Block Plane	Stanley	Model 12-138							8			
CA136 Wood Rasp set WoodRiver Model #80-1424 Annual	CA134	Jack Plane	WoodRiver	Model 158755W							2			
CA136 Wood Rasp set WoodRiver Model #80-1424 Annual	CA135		WoodRiver	Model 154323W							6			
											6			
	CA137			Model #80-1425							6			

				1	1	 	 	
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 151/2" x 14 3/4" Wall Mount	Triton	Model# 3-240BWS				4	
CA156	Circular Saw (corded)	Dewalt	Model# DWE575SB				10	
CA157	Circular Saw (cordless)	Dewalt	Model# DCS391BW230				4	
CA158	Riciprocating Saw (corded 15 amp)	Milwaukee	Model# 6538-21				4	
CA159	Riciprocating 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 Masterd 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	
							· · · · · ·	

		1							
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 & Vaccuum Kit	Porter Cable	Part Number: 7800 & D1603	2					
CA185	Rubber Sanding Blocks (6 pack)	зм	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	Sprial 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# 0HR3250044	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									

Fauinment	t Section - Cosmetology			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
CO101	Salon Mat	Collins	HR 3654							25		
CO102	HAIR STEAMER	Collins	14965							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		
C0121	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		

1		1	1			1		1	1		
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									TOTAL		

Equipmen	t Section - Early Childcare			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
	Structure Series 1/3 Round Mobile											
EC102	Collaborative Table w/ Laminate Top	Learniture	LNT-65303R							1		
EC103	Microwave	BLACK+DECKER	EM720CB7							1		
EC104	Storage cabinets - class &/or storage closet	INTERGREAT	B09VDDDQ33							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		Home Depot	1004885216							1		
	Fridge											
EC110	Bulletin Boards	schoolspecialty	678985							4		
EC112	Multicultural Books	scholastic	NTS520220							1		
EC113	Children's Display Bookshelf	ECR4Kids	ELR-0335							1		
	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		
		MOCUTEEN										
EC118	Gross Motor Activity Balancing Material		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	19-2JHL-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 Small tray cabinet - Store manipulates in	Learning Resources	LEA-LER5558							3		
EC130	class	Wood Designs	WDD-17261							1		
EC131	Scissors - right handed	Taotree	662954							1		
			BOONIDE 40CC									
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		
-	Die Cutter		GC350							1		
EC13/	Die Cutter	Lakeshore	96350		1					T	1	

r	1					-					
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						1		
EC141	14x11x3 Containers	STERILITE	19638606						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		
	Art work drying rock	Cumgton	Full Size Dish Rack, Light						1		
EC146	Dish drying rack	KitchenAid	Grey						1		
EC147	Book binder	Makeasy	M-BM-FR-1.0Version						1		
EC148	Trays	Anyumocz	СКЈ85						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 sharpers	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	Ехро	36 count						20		
EC162	Flannel boards	B08VNN716B	Jiareet						1		
EC163	Puppets	NIYOL	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											

Equipmen	t Section - Electrical			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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		
	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		I
EL120	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		
EL130	Rhino Industrial 5200 Label Maker Kit	Dymo	H-4582							1		
	Lockout/Tagout Wall Mount Station	U-Line	H-3450							1		
EL132	Wet/Dry Vacuum - 10 Gallon		H-8931							1		
	Length Dividers for Stackable Bins - 5 1/2 x 3"	Dewault										
EL134	6/carton	U-Line	S-12413D							300		

			1	1	1	1		 	T	
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		
	1/2" EMT Conduit	IALO	1031323							
	1/2" PVC conduit							10000		
	1/2 PVC conduit							5000		
-								5000		
EL153	1/2" IMC conduit							5000		
	#500 Wiremold white		5,000° of black, white,					1000		
	#14 THHN wire		red, green, blue .					25000		
	14/2 Romex wire							10000		
	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 IEC Magnetic Motor Starter: 4.0 to 20.0, 480V AC, 1,	Pass & Seymour	14579					30		
EL162	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		
	Soft White 60W Replacement LED Light Bulbs White									
	Ceiling Fan Medium Base A15	GE	1026878					100		
	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 disconect							10		

	r								
EL171	200amp meter sockets with disconnect							10	
	Push Button Control Station: Maintained /								
EL172	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	
51404	Tool Bag, Tradesman Pro™ Tool Tote, 40 Pockets, 10-		005500					20	
EL181	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	
	NATIONAL SAFETY APPAREL Arc Flash Clothing Kit:								
EL190	XL, 8 cal/sq cm ATPV, Protera	Protera	2NNK2					1	
EL191	Rescue Hook: 8 ft Lg, Yellow	SALISBURY	3KUX5					1	
EL192	Insulated Mat	KNIPEX	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	
		Allen Diadley							
EL196	Hands-On Motor Controls Training System Cable Cutter: Steel Handle, Shear, For 500 kcmil Max		52JR63					1	
EL197	Dia Data Cable, 10 1/2 in Overall Lg	Westard	1YNB3					1	
EL198	2023 National Electrical Code Books	NFPA	Softbound					30	
				 Delivery and installion included	in price	 		TOTAL	

Equipment	t Section - Electronics			Bid as Spec'd		Alternate Bid						
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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	Channellock	3017							20		
EE106	Precise Wire Stripper with Built-in Cutter and Pliers, for 24- 14 AWG Wires	OKGEAR	HT-5022							20		
EE107	Osciiloscope	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	l in price				TOTAL		

Equipment	t Section - Fashion			Bid as Spec'd		Alternate Bid			ן			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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		

1		1	1	1	1	1			
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"	Omnigrid	10041					5	
FA161	Square Grid Ruler 4x4	Omnigrid	3581295					4	
FA162	Omnigrid square Grid Ruler 12 1/2 x 12 1/2	Omnigrid	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	
	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 ins	tallion included in price		TOTAL	

Bidder Name

Equipmen	t Section - Graphics			Bid as Spec'd		Alternate	Bid		1			
SA Code	Item Description	Manufacturer	Make & Model	Ý/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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	РВ-2-10РК							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		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		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		
GA132	Vinyl Cutter on wheels	Roland	GS-24							1		
	Craft Cutter	Silhouette	Cameo Plus							1		
0,1100				I			1	I		-	I 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	НР	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 install	ion included in pric	e	T	OTAL	

Note Implement Implement Number Numb	Equipmen	t Section - Health			Bid as Spec'd		Alternate Bid]			
101001			Manufacturer	Make & Model		Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
HAMBMENAME<	HA101	Bedside Tables	U-Line	H-9769GR							6		ا ا
IMAM INDEOrderOP<	HA102	Over the bed tables	Nova Medical	6071							6		ļ
HAMAIndustment MontherAnd MatherAnd Mather <td>HA103</td> <td>AED Functioning</td> <td>Philips Heartstart</td> <td>861304</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	HA103	AED Functioning	Philips Heartstart	861304							1		
And And <td>HA104</td> <td>IV poles</td> <td>Detecto</td> <td>CAIP</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6</td> <td></td> <td></td>	HA104	IV poles	Detecto	CAIP							6		
HAM BANGALGAGATANAINAM BANGALGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG	HA105	Hand sanitizer MOUNTED	VersaClenz Touchless	AD10048							6		
HAMBHAMBHAMBLINESAB10ImageImag	HA106	Rolling laptop stands	Seville Classics	WEB162							6		
HA10Constraint Constra	HA107	Antimicrobial Cubicle Curtains		Sundance							6		
HA11BindependentOndependentOutputOutputOutputSetSetSetSetSetSetHA11SpearanestationSTARU2SetS	HA108	Sharps container mounted	U-Line	S-24610							6		
HAL BARAMEMENTPARAME </td <td>HA109</td> <td>Clocks each bed</td> <td>U-Line</td> <td>H-1436</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6</td> <td></td> <td></td>	HA109	Clocks each bed	U-Line	H-1436							6		
HAL BARAMEMENTPARAME </td <td>HA110</td> <td>Blood pressure arms</td> <td>Omron</td> <td>OMRBP7000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6</td> <td></td> <td></td>	HA110	Blood pressure arms	Omron	OMRBP7000							6		
HA12Image and set of the set o													
HA11SplycartsUlineH2506RColCo													
HA13Iderating posterIdentifyIde													
HA113IP drainCARDNA HATHS10-1340IP </td <td></td> <td></td> <td>U-Line</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ļ</td>			U-Line										ļ
HA11Measuring tapesStaret <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
HA118Sold cardsHEMOCUE AMERICA6130AImage: Constraint of the straint of the	HA116	JP drains	CARDINAL HEALTH	SU130-1349							5		
HA19Ivine dipsticksHemastixSNP.190-BTLII	HA117	Measuring tapes	Starrett	63173							5		
HA120Urine strainerPureWickPure	HA118	Stool cards	HEMOCUE AMERICA	61130A							5		[]
HA121Electric raorPhilips NorelcoShave 3200Image of the state of the s	HA119	Urine dipsticks	Hemastix	SMN-2190-BTL							5		
HA12ChorohexidineVertoneGalonInternationalInterna	HA120	Urine strainer	PureWick	PW200							2		ļļ
HA123Pain scale poster, LaminatedHealthy MindArtIx17Ice <t< td=""><td>HA121</td><td>Electric razor</td><td>Philips Norelco</td><td>Shaver 2300</td><td></td><td></td><td>_</td><td></td><td></td><td></td><td>2</td><td></td><td>ļļ</td></t<>	HA121	Electric razor	Philips Norelco	Shaver 2300			_				2		ļļ
HA124St to stand lift/sara liftArjoHEB000Image: Construction of the spirometerImage: Construction of the spirometerImage: Construction of the spirometerMIR MiniSpirMIR-911006Image: Construction of the spirometerImage: Construction of the	HA122	Chlorohexidine	VetOne	Gallon							2		
HA125Incentive spirometerMR MinispirMR-91106Image: SpirometerMR MinispirMR-91106Image: SpirometerMR MinispirMR-91106MR-91	HA123	Pain scale poster, Laminated	HealthyMindArt	11x17							1		
HA126RecorderMEDSOURCEMS-7601Color	HA124	Sit to stand lift/sara lift	Arjo	HEB0000							1		ļ
HA127Badder scannerMDProMDSIIIIIIHA128Bed alrmPatient Aid10" x 30" Bed PadIII	HA125	Incentive spirometer	MIR MiniSpir	MIR-911006							5		
HA128Bed alarmPatient Aid10" x 30" Bed PadImage of the second	HA126	Glucometer	MEDSOURCE	MS-76010							1		
HA129Wrist restraintZelenZpcs Bed Limb HoldersImage: Comparison of the comparison of t	HA127	Bladder scanner	MDPro	MD5							1		
HA130Ankle restraintZelenZpcs Bed Limb HoldersImage: Comparison of the comparison of t	HA128	Bed alarm	Patient Aid	10" x 30" Bed Pad							6		
HA130Ankle restraintZelenZpcs Bed Limb HoldersImage: Comparison of the comparison of t	HA129	Wrist restraint	Zelen	2pcs Bed Limb Holders							2		
HA131Lynch JacketHUMANE RESTRAINT CO.CSJR-10SCCCC2C2CHA132LapbeltNEPTWheelchair Seat BeltMeelchair Seat Belt	HA130			2pcs Bed Limb Holders							2		
HA132LapbeltNEPTWheelchair Seat BeltImage: Comparison of the compari											2		
HA133 Ostomy supplies Coloplast Sensura 15521 HA134 Ostomy training kit VATA A-109076											2		
HA134 Ostomy training kit VATA A-109076 Image: Constraint of the second													
			Hill-Rom	P8005							1		

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	l in price		TOTAL	

Equipment	Section - TV			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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	Polsen	LAVGO							30		
TV113	Tripod	E-Image	EG03TT							30		
TV114	Podcast Kit	RODE	RODECaster Pro II							3		
TV115	External Hard Drive	WD	WDBU6Y0020BBK-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	Polsen	UWM-2							5		
TV120	Shotgun Microphone	Sennheiser	MKE 600							10		
TV121	Drone	ונס	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	ТН-02-В							20		
TV135	STREAM DECK	Elgato	10GAT9901							5		
TV136	PTZ camera control	PTZOptics	PT-SUPERJOY-G1							2		
TV137	Gobo	CHAUVET	GOBOZOOM2							2		

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

Equipment	Section - HVAC			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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	Staplov	30-305							30		
	Slip Joint Pliers: 5/8 in Max Jaw Opening, 8 3/8 in Overall	Stanley	30-303							30		
	Lg, 1 3/8 in Jaw Lg, Deluxe Cushion Grip	Stanley	84-646							30		
	Straight Pipe Wrench, Aluminum, Jaw Capacity 1 1/2 in, Serrated, Overall Length 10 in, I-Beam	Pigid	810							10		
	Straight Pipe Wrench, Aluminum, Jaw Capacity 2 in,	Rigid	810							10		
HV109	Serrated, Overall Length 12 in, I-Beam	Rigid	812							10		
	Straight Pipe Wrench, Aluminum, Jaw Capacity 2 in, Serrated, Overall Length 14 in, I-Beam	Pigid	814							10		
	Straight Pipe Wrench, Aluminum, Jaw Capacity 2 1/2 in,	Rigid	014							10		
HV111	Serrated, Overall Length 18 in, I-Beam	Rigid	818							10		ļ
	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		
	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		
	Adjustable Wrench, Alloy Steel, Black Oxide, 6 in, Jaw		20005							20		
	Capacity 3/4 in, Plain Adjustable Wrench, Alloy Steel, Black Oxide, 8 in, Jaw	SK PROFESSIONAL TOOLS	38006							30		
	Capacity 15/16 in, Plain	SK PROFESSIONAL TOOLS	38008							30		
	Adjustable Wrench, Alloy Steel, Chrome, 6 in, Jaw									20		
	Capacity 15/16 in, Plain Adjustable Wrench, Alloy Steel, Chrome, 8 in, Jaw	Westward	1NYA2							30		
	Capacity 1 11/64 in, Plain	Westward	1NYA3							30		
	Straight Jaw Tongue and Groove Tongue and Groove											
	Pliers, Cushion Grip Handle, Max. Jaw Opening: 2 in	Channellock	430CB							30		
	Solid Hex Shank Nut Driver Set, Tip Size 1/2 in, 1/4 in,											
HV124	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		1
	Manual Cutting Action Tubing Cutter, Cutting Capacity											
	1/4 in to 1-1/8 in Manual Cutting Action Tubing Cutter, Cutting Capacity	Rigid	101							10		
	1/8 in to 1 in	Rigid	10							30		
	Manual Cutting Action Tubing Cutter, Cutting Capacity 1											
HV129	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		

	Magnetized Tip Screwdriver Set, Tip Finish Chrome, #1,										
HV132	#2, #3, #4, Phillips, Cushion	Stanley	66-156-A						30		
	General Purpose Screwdriver Set, Tip Finish Chrome, 1/4										
HV133	in, 3/16 in, 3/8 in, 5/16 in, Slotted	Proto	J1206SSF						30		
	Pinch-Off Tool, For Use With Soft Copper, Aluminum or										
	Steel Tubing	Imperial	105-FFSP						4		
111134	7 1/8 in Solid and Stranded Wire Stripper, 12 to 20 AWG		105 1151								
HV135	Standard, 18 to 10 AWG Solid, Screw Shearing	Klein	11055						30		
HV155	Mechanical Manifold Gauge Set, Number of Valves: 2, 0	Kielii	11055						50		
HV136		Dautan	4PDG1						30		
HV130	to 800 psi Gauges High Side Red	Dayton	4PDG1						50		
10/407	Refrigerant Recovery Cylinder, 50 lb Recovery Tank Size,	Casimona	417112						2		
HV137	1,320.6 cu in Volume	Grainger	4LZH3						2		
	Refrigerant Recovery Cylinder, 30 lb Recovery Tank Size,										
HV138	722.5 cu in Volume	Grainger	4LZH2						2		
	Adjustable Torch Kit, Propane, Manual, 3,400°F Propane										
HV139	Temp.	Flame Engineering	VT3-30SVC						30		
	Mechanical Manifold Gauge Set, Number of Valves: 2, 0										
HV140	to 800 psi Gauges High Side Red	Dayton	4PDG1						15		
HV141	Electric Hotplate	Benchmark	Н4000-Н						30		
111141	· · ·	Dencilliark	14000-11						50		
111/4 42	Lighted Extension Cord, Outdoor, 15.0 A, 125V AC,	Dowor First	46447						10		
HV142	Number of Outlets 1, Yellow	Power First	4GAA7						10		
10/2 42	Lighted Extension Cord, Outdoor, 15.0 A, 125V AC,	Dannan Firmt	10110						10		
HV143	Number of Outlets 1, Yellow	Power First	4GAA8						10		
	LED Hand Lamp, 3.6 W Lamp Watts, 10 ft Cord Length,										
HV144	Black/Red, Includes (2) Hooks, 60 LED Unit	LUMAPRO	22FH93						10		
	Aluminum Torpedo Level, 6 in Length, Magnetic, Top										
HV145	Read: Yes	Johnson	1411-0600						30		
HV146	Single Flint Lighter, w/ 5 Flint Renewals	Grainger	2CYX8						30		
HV140	Refrigerant Recovery Machine, 2-Port, NEMA 5-15p Male	Granger	20170						30		
HV147		Robinair	RG3						4		
TV147	Plug, 1/4 in Male Hose Connection	RODINAII	805						4		
111/1 40	Flare Nut Wrench, Alloy Steel, Satin, Head Size 3/4 in, 7/8	Westward	5MR60						5		
HV148	in, 6-Point Flare Nut, 9 in, 10°	Westward	JIVIKOU						5		
	Flare Nut Wrench, Alloy Steel, Satin, Head Size 5/8 in,		514950						_		
HV149	11/16 in, 6-Point Flare Nut, 7 1/2 in	Westward	5MR59						5		
	Combination Wrench, Alloy Steel, Chrome, 9/16 in Head										
HV150	Size, 7 1/2 in Overall Length	Westward	36A277						30		
	Combination Wrench, Alloy Steel, Chrome, 11/16 in Head										
HV151	Size, 8 7/8 in Overall Length	Westward	36A213						30		
	Combination Wrench, Alloy Steel, Chrome, 3/4 in Head										
HV152	Size, 9 3/4 in Overall Length	Westward	36A280						30		
	Combination Wrench, Alloy Steel, Chrome, 1/2 in Head										
HV153	Size, 7 in Overall Length	Westward	36A276						30		
	Combination Wrench, Alloy Steel, Chrome, 5/8 in Head										
HV154	Size, 8 1/4 in Overall Length	Westward	36A278						30		
	Combination Wrench, Alloy Steel, Chrome, 7/8 in Head										
HV155	Size, 11 1/2 in Overall Length	Westward	36A282						30		
	Combination Wrench, Alloy Steel, Chrome, 1 in Head										
HV156	Size, 13 1/8 in Overall Length	Westward	36A284						30		
	Box End Wrench, Alloy Steel, Chrome, Head Size 1/2 in,										
	9/16 in, Overall Length 4 in, 0°	Westward	1LCG8						30		
	1/3 hp HP Piston Air Compressor, 115V AC, 100/100 Max.										
HV158	PSI Cont./Int.	Gast	3HBB-32-M300AX						6		
HV159	Straight Aviation Snip, 10 in, 18 Mild	Midwest Snips	MWT-6716S						10		
10/100		ODECCENT MUCC	1421						10	T	1
HV160	Right Aviation Snip, 10 1/2 in, 18 Mild	CRESCENT WISS	M2X						10		
HV161	Left Aviation Snip, 10 1/2 in, 18 Mild	CRESCENT WISS	M1X						10		
	3 Blade Sheet Metal Crimper, 9" Length, 1 1/4 in Jaw				1						
HV162	Depth	Grainger	SC3R						10		
	- P -			I	1	l	I	I			

				 1	 			
HV163	Hermetic Compressor Analyzer	UEI TEST INSTRUMENTS	HA1				5	
	Test Cord and Clip, 16 AWG, Number of Conductors 2,							
HV164	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	
	Split Digital Clamp Meter, 0.5 in (13mm) Jaw Capacity,							
HV166	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	
	Hollow Shank Nut Driver Set, Tip Size 1/2 in, 1/4 in, 11/32		200110				50	
HV168	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 Empty Fuel Cylinder, Nitrogen, 40 cu ft, 22 1/2 in Overall	MILWAUKEE	2773-22				3	
HV171	Height	Uniweld	N40				6	
	Argon, Helium, Nitrogen, Gas Regulator, CGA-580, Single							
HV172	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	
	Leak Detector, 2 Sensitivity Level, 5g/year Sensitivity per						_	
HV175	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	тко				7	
HV178	Oil Pump, Hand Operated	Yellow Jacket	77930				2	
	Electric Heat Gun 120V AC, Adjustable Temp. Settings,						_	
HV179	120° to 1200°F	Steinel	HG2320E				2	
HV180	Empty Fuel Cylinder, Acetylene, 10 cu ft, 15 in Overall Height	UNIWELD	мс				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	К9206				3	
HV188	Hydrostatic Test Pump, Hand Operated, 1,000 psi	WHEELER-REX	29201				6	
HV189	Compression Test Kit	отс	5606				6	
	Ash Vacuum, 5 gal Tank Size, 70 cfm, 1 1/2 in Vacuum						-	 $\neg \neg$
HV190	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	
	Heater Hose, Hose Tube Material EPDM, Hose Cover							
HV192	Material EPDM, 1/2 in, 50 ft	THERMOID	470908151				2	
	Water Hose, Water Hose, Hose Cover Material Rubber,							
HV193	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	
	Leakproof and Slip Resistant Drop Cloth, PVC, 13 mil							
HV195	Thickness, 15 ft Width, 4 ft Length, White	TRIMACO	80328				4	

				Delivery and installion includ	ed in price		TOTAL	
HV218	Heat Index Psychrometer, 4 to 122 F	Extech	RH25				1	
HV217	Anemometer, Rotating Vane, No, Yes, 0 to 1990 Velocity (FPM), 0.1 to 30.0 Velocity (MPS)	ACURITE	00256M				1	
HV216	Manometer, U Inclined	DWYER INSTRUMENTS	MARK II 25				1	
HV215	Included	Dewalt	DCD996P2 / DCB205				1	
HV214	8 ft 375 lb Load Capacity Fiberglass Stepladder 1/2 in Cordless Hammer Drill, 20.0 Voltage, Battery	Little Giant	15288-001				2	
HV213	6 ft 375 lb Load Capacity Fiberglass Stepladder	Little Giant	15386-001				2	
	Cable Cutter, Rotary Cut, 1 In.	Greenlee	0952-01				1	
HV211	Digital Thermometer, Gray/White, Ear, 6.1094 in Length, Fahrenheit; Metric, 3 sec Readout Time	HEALTHSMART	415L38				15	
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	
HV209	Plastic Portable Tool Box, 12 39/64 in Overall Height, 17 13/16 in Overall Width	Dewalt	DWST17814				30	
HV208	Full-Size, Reciprocating Saw Kit, 1 1/8 in Stroke Length, 3,000 Max. Strokes per Minute	MILWAUKEE	2621-22				2	
HV207	Hole Saw Kit, Primary Material Application Metal, High Speed Steel Tooth Material	MILWAUKEE	49-22-4185				4	
HV206	Carbon Steel Wood Drilling Bit, Spade Style, 3/8 in Bit, 4 in Length, 1/4 in Shank Size	BOSCH	DSBS1003				3	
HV205	Milwakee 1/2" self feed bit kit	MILWAUKEE	49-22-0065				3	
HV204	Battery Charger, 3.0 Ah Battery Capacity, 60 min Charge Time, Number of Ports 1	MILWAUKEE	48-59-1812				5	
HV203	Battery, 5 Ah, Li-Ion, 18V DC, PK 2	MILWAUKEE	48-11-1852	 			5	
HV202	Cordless Drill/Driver, Cordless, 0 in-lb to 1,200 in-lb, 1/2 in Chuck Size	MILWAUKEE	2803-20				5	
-	Cordless Drill/Driver Kit, 1/2 in Chuck Size	DEWALT	DCD791D2/DCB203				2	
HV200	Right Angle Drill, Corded, 3/8 in Chuck Size	MILWAUKEE	0370-20				2	
HV199	Jobber Drill Bit Set, Number of Drill Bits 13, Drill Bit Point Angle 135 °	CHICAGO-LATROBE	57851				4	
HV198	Rivet Nut Tool, Rivet Nut Tool, For Rivet Type Rivet Nuts	GRAINGER	STUW7				10	
HV197	Laser Sighting - Infrared	FLIR	TG297				2	
HV190	2.4 in TFT Color LCD, Infrared Thermometer, Circular	MAURITZON	1-PVC20-1010				2	
HV196	20 mil Vinyl Waterproof Tarp, Clear, 9 ft 9 in x 9 ft 9 in Finished Size	MAURITZON	T-PVC20-1010				2	

Equipmen	t Section - Environmental - Wildlife			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
ES101	DARK OPS FULL HD	Browning	BTC-6FHD							5		L
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		
ES122	Beaver Replica Skulls	Forestry Suppliers	59255							1		
ES123	Black Bear Replica Skulls	Forestry Suppliers	59250							1		
ES124	Great Horned Owl Replica Skulls	Forestry Suppliers	59256							1		
ES125	Mountain Lion Replica Skulls		59252							1		
ES120		Forestry Suppliers	59238							1		
	Opossum Replica Skulls	Forestry Suppliers	12024							1		
ES128	Butterflies of the World Educational Classroom Poster	Forestry Suppliers										
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		L

1		1	HLPM-3850; Red;	1	1	1	- 1	 	
ES137	Dog Recovery Transmitters Collars	Wildlife Materials						1	
23137		Windine Wateriais	Frequency 216 HLPM-3850; Orange;						
ES138	Dog Recovery Transmitters Collars	Wildlife Materials	Frequency 217 HLPM-3850; Purple;					1	
56420		Wildlife Materials	HLPM-3850; Purple; Frequency 219						
ES139	Dog Recovery Transmitters Collars	wildlife waterials	HLPM-3850; Purple;					1	
ES140	Dog Recovery Transmitters Collars	Wildlife Materials	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	
13145	5.0 Voit 1/2 AA Onini Lithidin Wireless Adt Alarin Batteries		Fack of 10						
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)	Starogegc						3	
	North American Bird Feather Replicas Set: Wetland &								
ES152	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 ir	cluded in price		TOTAL	

Equipmen	t Section - Environmental - Forestry			Bid as Spec'd		Alternate Bid]			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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	SB27513							10		
	Leaves and Seeds of Common Trees Identification									4		
ES177	Mounts Series	Forestry Suppliers	53970							4		
ES178	Plastic Tree Caliper	Forestry Suppliers	59768							24		
ES179	Spherical Crown Densiometers	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 include	d in price				TOTAL		

Equipment	t Section - Environmental - Water Testing			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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		
	ProDigital ODO/CT Cable AssemblyProDIGITAL ODO/CT Cable	NG1								-		,
ES213	Assembly	YSI	627150-1							5		
ES214	ProDSS Hard Sided Carrying Case	Forestry Suppliers	76746							5		
ES215	Digital Water Velocity FP211 Flow Probe with Case 1510-C20 Kemmerer Water Sampler, acrylic, 1.2 L, 3 to 600 ft	Global Water	BB1100							2		
ES216	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		
E\$220	Shaker Sieve	Forestry Suppliers	77252							10		
ES221	Watershed/Nonpoint Source Model w/case	Enviroscapes	4852-P							1		
ES222	Salinity Refractometer (Salt)	Extech	76593							10		

2 Gallon White Paint Bucket	Leaktite	150679						6		
2 gal. Bucket Lid	Leaktite	150680						6		
Total Coliform Test Kit	LaMotte	5850						4		
Total Coliform / E. coli Bacteria Screening Kit	LaMotte	4-3616-UV						4		
Depth and temperature meter	Fish Hawk TD	90104						2		
Macroinvertebrate Sampling Tray	Forestry Suppliers	359						10		
pH/Conductivity/TDS High-Range Tester	Hanna Instruments	76856						6		
Aquatic Insect Classroom Riker Mount	Forestry Suppliers	53954						1		
Modeling Stream Erosion & Deposition	Lab-Aids	76583						1		
Engineering & Design Reducing Erosion Activity	Lab-Aids	76582						1		
Contaminants & The Water Cycle Activity	Lab-Aids	76960						1		
· · · · ·	•	· ·	Delivery and installion included	l in price				TOTAL		
	2 Gallon White Paint Bucket 2 gal. Bucket Lid Total Coliform Test Kit Total Coliform / E. coli Bacteria Screening Kit Depth and temperature meter Macroinvertebrate Sampling Tray pH/Conductivity/TDS High-Range Tester Aquatic Insect Classroom Riker Mount Modeling Stream Erosion & Deposition Engineering & Design Reducing Erosion Activity Contaminants & The Water Cycle Activity	2 gal. Bucket Lid Leaktite Total Coliform Test Kit LaMotte Total Coliform / E. coli Bacteria Screening Kit LaMotte Depth and temperature meter Fish Hawk TD Macroinvertebrate Sampling Tray Forestry Suppliers pH/Conductivity/TDS High-Range Tester Hanna Instruments Aquatic Insect Classroom Riker Mount Forestry Suppliers Modeling Stream Erosion & Deposition Lab-Aids Engineering & Design Reducing Erosion Activity Lab-Aids	2 gal. Bucket Lid Leaktite 150680 Total Coliform Test Kit LaMotte 5850 Total Coliform / E. coli Bacteria Screening Kit LaMotte 4-3616-UV Depth and temperature meter Fish Hawk TD 90104 Macroinvertebrate Sampling Tray Forestry Suppliers 359 pH/Conductivity/TDS High-Range Tester Hanna Instruments 76856 Aquatic Insect Classroom Riker Mount Forestry Suppliers 53954 Modeling Stream Erosion & Deposition Lab-Aids 76583 Engineering & Design Reducing Erosion Activity Lab-Aids 76582	2 gal. Bucket LidLeaktite1506802 gal. Bucket LidLeaktite150680Total Coliform Test KitLaMotte5850Total Coliform / E. coli Bacteria Screening KitLaMotte4-3616-UVDepth and temperature meterFish Hawk TD90104Macroinvertebrate Sampling TrayForestry Suppliers359pH/Conductivity/TDS High-Range TesterHanna Instruments76856Aquatic Insect Classroom Riker MountForestry Suppliers53954Modeling Stream Erosion & DepositionLab-Aids76582Engineering & Design Reducing Erosion ActivityLab-Aids76960	2 gal. Bucket LidLeaktite150680Total Coliform Test KitLaMotte5850Total Coliform / E. coli Bacteria Screening KitLaMotte4-3616-UVDepth and temperature meterFish Hawk TD90104Macroinvertebrate Sampling TrayForestry Suppliers359pH/Conductivity/TDS High-Range TesterHanna Instruments76856Aquatic Insect Classroom Riker MountForestry Suppliers53954Modeling Stream Erosion & DepositionLab-Aids76582	2 gal. Bucket LidLeaktite150680Image: Constant of the system of the sys	2 gal. Bucket LidLeaktite150680Image: Constraint of the second s	2 gal. Bucket LidLeaktite150680Image: Constraint of the second s	2 gal. Bucket LidLeaktite150680Image: Constraint of the second s	2 gal. Bucket LidLeaktite150680Image: Constraint of the second s

Equipmen	t Section - Environmental - Soils and Geology			Bid as Spec'd		Alternate Bid			1			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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	SB33401							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 installion include	d in price				TOTAL		

Equipmen	nt Section - Environmental - Mapping & Outdoor Skills			Bid as Spec'd		Alternate Bid			1			
SA Code		Manufacturer	Make & Model	Y/N	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		
	Portsmouth Harbor to Boston Harbor; Merrimack River		NOAA13274-									
ES284	Extension – 13274	NOAA Chart	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		

ES292	Heavy-Duty Wood/Fiberglass 5/8″ x 11 Dual-Clamp Tripod	Forestry Suppliers	37601					2	
	8 in. Automatic Optical Level Kit with 26x Magnification Power Lens (5 Piece)		GOL26CK					5	
		1		1	Delivery and installion included i	in price		TOTAL	

SA Code ES294 DV1121 Clas		Manufacturer	Make & Model	Bid as Spec'd Y/N	Item Description	Alternate Bid Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	
ES295 DV1121 Cla					item bescription	Wallardecarer	IVIAKE & IVIOUEI	FIIIISII	Lead Time	QLY	Unit Cost	Total Cost
		HiVis Supply	DV1121							15		
ES296 Chief Safety	ss 2 HiVis Viz-Cool Economy Safety Vest	HiVis Supply	DV1121							15		
	/ Glasses	Radians	23310							50		
ES297 Classroom F	Rubberized Lab Apron	DR Instruments	33345							12		
ES298 Classroom F	Rubberized Lab Apron	DR Instruments	33346							12		
ES299 Turbo Dispo	osable 5 mil Nitrile Gloves	Ambi-Dex	77027							10		
ES300 Turbo Dispo	osable 5 mil Nitrile Gloves	Ambi-Dex	77032							10		
ES301 Turbo Dispo	osable 5 mil Nitrile Gloves	Ambi-Dex	77033							10		
ES302 Turbo Dispo	osable 5 mil Nitrile Gloves	Ambi-Dex	77028							10		
ES303 Select Shou	lder Split Leather Palm Gloves	Wells Lamont	90994							12		
ES304 Select Shou	lder Split Leather Palm Gloves	Wells Lamont	90976							12		
ES305 Select Shou	lder Split Leather Palm Gloves	Wells Lamont	90977							12		
ES306 Select Shou	lder Split Leather Palm Gloves	Wells Lamont	90978							12		
ES307 Showa Atlas	s 620 PVC Gloves	Atlas	90870							2		
ES308 Showa Atlas	s 620 PVC Gloves	Atlas	90871							2		
ES309 3GX Dyneer	na Diamond Cut-Resistant Work Gloves	Great White	90825							5		
ES310 3GX Dyneer	na Diamond Cut-Resistant Work Gloves	Great White	90826							5		
ES311 3GX Dyneer	na Diamond Cut-Resistant Work Gloves	Great White	90827							5		
ES312 Post Contac	t Skin Cleansers	IvyX	25420							1		
ES313 Post Contac	t 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 Cl	R Series Portable Balances	Ohaus	92008							5		
ES318 STEAM STER	RILIZER	Midmark	M9							1		
ES319 Autoclave G	iloves, Pair	Carolina	701640							2		
ES320 Autoclave S	terilization Pouches, box of 200	Carolina	831625							1		
	ipe, Sterile, 3/4 x 500"	Carolina	701630							2		
ES322 120 VAC	entific Cimarec Stirring Hot Plate, 10x10" Ceramic;	Cole-Parmer	SP88850100							2		
	(Erlenmeyer Flask Starter Pack	Weber Scientific	2064-75							5		
	uated Griffin Beaker Set	The Lab Depot								5		
ES325 Pipettes		Forestry Suppliers	53891							5		
	Binocular LED Compound Microscope w/ Head	Amscope	B120C							10		
			51200							10		
	mpact Multi-Lens Stereo Microscope with Angled I Pillar Stand, Top & Bottom LED Lighting	Amscope	SE305R-PZ-LED							10		
ES328 Liveslide		Forestry Suppliers	60012							50		
ES329 Screw Cap E	Borosilicate Glass Vials	Uline	53802							50		

							 -	
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 inc	uded in price	1	 TOTAL	

Equipmen	t Section - Environmental - Sustainablity & Weather			Bid as Spec'd		Alternate Bid]			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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		
	Climate Change Organisms as Climate Indicators - Developed by											1 !
ES349	EDC	Nasco Education	C34435							1		
ES350	Nasco Soil Erosion Simulator Kit	Nasco Education	SB45434							8		
	Now You See It, Now You Don't™ See-Through Compost											1
ES351	Container	Nasco Education	SB47477							7		
ES352	Environmental Engineering Oil Spill Management Kit	Fisher Scientific	S02643							12		
					Delivery and installion include	ed in price				TOTAL		

Equipment	t Section - Environmental - Aquaculture			Bid as Spec'd		Alternate Bid]			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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 include	d in price				TOTAL		

Equipment	t Section - Environmental - Tools			Bid as Spec'd		Alternate Bid]			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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		
		Crescent	1010284524							5		
	3.6-Volt Lithium-Ion Cordless Electric Screwdriver with Bits and Belt Holster	WEN	1002779703							5		
					Delivery and installion include	d in price				TOTAL		

Equipmen	t Section - Other_Multiple Use			Bid as Spec'd		Alternate Bid			ו			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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	ΙΝΟΧΤΟ	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						7	5		7
-	AA Rechargeable Batteries 2800mAh Ready2Charge Quality AA											
ES417	Batteries	EBL	16-Pack							15		

1		I					
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	SB47449			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	S1500			3	
				Delivery and installion included in pric	2	TOTAL	

	t Section - Field Guides, Textbooks, etc.			Bid as Spec'd		Alternate E			ļ			
SA Code	Item Description	Manufacturer	Make & Model	Y/N	Item Description	Manufacturer	Make & Model	Finish	Lead Time	Qty	Unit Cost	Total Cost
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		1
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		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		
ES451	Teaching About Invasive Species	Acorn Naturalists	EE-23212							1		
	NOLS Wilderness Ethics: Valuing and Managing Wild Places (NOLS											
ES453	Library) NOLS Wilderness Navigation (NOLS Library)	Amazon	811732541							1		
ES454		Amazon	081173773X							1		
					Delivery and installio	n included in price				TOTAL		



MAURA HEALE Y 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 Scl	nool	

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 TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2021	\$37.05	\$13.41	\$16.01	\$0.00	\$66.47
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2021	\$37.12	\$13.41	\$16.01	\$0.00	\$66.54
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2021	\$37.24	\$13.41	\$16.01	\$0.00	\$66.66
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR	12/01/2022	\$43.93	\$9.10	\$17.57	\$0.00	\$70.60
LABORERS - ZONE 1	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)	12/01/2022	\$43.33	\$9.35	\$17.82	\$0.00	\$70.50
LABORERS - ZONE 1 (HEAVY & HIGHWAY)	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. HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2020	\$38.10	\$12.80	\$9.45	\$0.00	\$60.35
ASPHALT RAKER	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
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
ASPHALT RAKER (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)						

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	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68
BARCO-TYPE JUMPING TAMPER	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
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"	12/01/2023	φ15.00	ψ9.10	<i>Q</i> 11101	<i>Q</i> 0100	ψ <i>12.33</i>
BLOCK PAVER, RAMMER / CURB SETTER	12/01/2022	\$43.93	\$9.10	\$17.57	\$0.00	\$70.60
LABORERS - ZONE 1	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 &	12/01/2022	\$43.33	\$9.35	\$17.82	\$0.00	\$70.50
HIGHWAY) LABORERS - ZONE 1 (HEAVY & HIGHWAY)	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 BOILERMAKERS LOCAL 29	01/01/2023	\$47.37	\$7.07	\$20.31	\$0.00	\$74.75
Southermarking Local 27	01/01/2024	\$48.12	\$7.07	\$20.60	\$0.00	\$75.79

\$22.34

\$22.34

\$22.34

\$22.34

\$22.34

\$22.34

\$11.49

\$11.49

\$11.49

\$11.49

\$11.49

\$11.49

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

Effect	ive Date -	01/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

Apprentice - BOILERMAKER - Local 29

Effective Date -01/01/2024

Effective Date - 01/01/2024	Ammentica Daga Waga	Haalth	Pension	Supplemental Unemployment	Total Rate	
Step percent	Apprentice Base Wage	пеани	Pension	Oliempioyment	Total Kate	
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	Y 02/01/2023	3 \$60.35	5 \$11.49	\$22.34	\$0.00	\$94.18
WATERPROOFING) BRICKLAYERS LOCAL 3 (WALTHAM)	08/01/2023	3 \$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

02/01/2025

08/01/2025

02/01/2026

08/01/2026

02/01/2027

\$65.75

\$67.05

\$69.20

\$70.55

\$72.75

\$74.15

\$99.58

\$100.88

\$103.03

\$104.38

\$106.58

\$107.98

	Effecti	ive Date - 02/01/2023				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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	
	Effect	ive Date - 08/01/2023				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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:							
	Appre	ntice to Journeyworker Ratio:1:5						
BULLDOZER			12/01/2022	2 \$53.0	\$14.25	\$16.05	\$0.00	\$83.35
OPERATING ENC	INEEKS LO	OCAL 4	06/01/2023	3 \$54.2	.9 \$14.25	\$16.05	\$0.00	\$84.59
			12/01/2023	3 \$55.5	\$14.25	\$16.05	\$0.00	\$85.83
			06/01/2024	4 \$56.8	\$14.25	\$16.05	\$0.00	\$87.11
			12/01/2024	4 \$58.2	\$14.25	\$16.05	\$0.00	\$88.55
			06/01/202	5 \$59.5	\$14.25	\$16.05	\$0.00	\$89.83
			12/01/202	5 \$60.9	\$14.25	\$16.05	\$0.00	\$91.27
			06/01/2020	6 \$62.2	\$14.25	\$16.05	\$0.00	\$92.55
For anneatin	e reter cos	"Apprentice- OPERATING ENGINEERS"	12/01/2020	6 \$63.6	\$14.25	\$16.05	\$0.00	\$93.99
		INNING BOTTOM MAN				¢15.05		*=* * =
LABORERS - FOU			12/01/2022			\$17.97	\$0.00	\$71.05
			06/01/202			\$17.97	\$0.00	\$72.05
			12/01/2023			\$17.97	\$0.00	\$73.30
			06/01/2024			\$17.97	\$0.00	\$74.78
			12/01/2024			\$17.97	\$0.00	\$76.25
			06/01/202			\$17.97	\$0.00	\$77.75
			12/01/202			\$17.97	\$0.00	\$79.25
			06/01/2020			\$17.97	\$0.00	\$80.80
E di			12/01/2020	6 \$54.9	\$9.35	\$17.97	\$0.00	\$82.30

Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Waltham 02/01/2023

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING LABORER	12/01/2022	\$42.58	\$9.35	\$17.97	\$0.00	\$69.90
LABORERS - FOUNDATION AND MARINE	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	12/01/2022	\$42.58	\$9.35	\$17.97	\$0.00	\$69.90
LABORERS - FOUNDATION AND MARINE	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	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
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
CARPENTER CARPENTERS -ZONE 2 (Eastern Massachusetts)	03/01/2023	\$45.12	\$9.33	\$19.97	\$0.00	\$74.42

Step	ive Date - 03/01/202 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							
		0/1/17; 45/45/55/55/70/70/80/80 4 \$36.93/ 5&6 \$56.82/ 7&8 \$63.06					
Appro	entice to Journeyworke	er Ratio:1:5					
RPENTER WOOD PENTERS -ZONE 2 (Wo		04/01/2023	\$28.84	4 \$6.69	\$6.47	\$0.00 \$	42.00

Apprentice - CARPENTER - Zone 2 Eastern MA

Issue Date: 05/02/2023

Effectiv	re Date - 04/01/2023				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	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 Step 1&2 \$20.09/ 3&4 \$24.95/					l l	
Appren	tice to Journeyworker Ratio:1	:5					
CEMENT MASONRY/P		01/01/2023	\$49.45	\$12.75	\$22.74	\$0.87	\$85.81
BRICKLAYERS LOCAL 3 (WAL	THAM)	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

Apprentice -	CARPENTER (Wood Frame) - Zone 2
Effortivo Doto	04/01/2023

Effecti	ive Date -	01/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

Apprentice -	CEMENT MASONRY/PLASTERING - Eastern Mass (Waltham)
Effective Date	- 01/01/2023

Effective Date - 07/01/2023

Effecti	ve Date - 07/01/2023				Supplemental		
Step	percent	Apprentice Base Wage	e Health	Pension	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	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
	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
OPERATING ENGINEERS LOCAL 4	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	12/01/2022	\$35.08	\$14.25	\$16.05	\$0.00	\$65.38
OPERATING ENGINEERS LOCAL 4	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)	01/01/2023	\$56.06	\$8.65	\$23.05	\$0.00	\$87.76
PAINTERS LOCAL 35 - ZONE 2	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

Effect	ive Date -	01/01/2023	01/01/2023			Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

	Effect	ive Date - 07/01/202	23				Supplemental		
	Step	percent	Apprentice I	3ase Wage	Health	Pension	Unemployment	Tota	l Rate
	1	50	\$2	28.63	\$8.65	\$0.00	\$0.00	\$	37.28
	2	55	\$3	31.49	\$8.65	\$6.27	\$0.00	\$	46.41
	3	60	\$3	34.36	\$8.65	\$6.84	\$0.00	\$	49.85
	4	65	\$3	37.22	\$8.65	\$7.41	\$0.00	\$	53.28
	5	70	\$4	40.08	\$8.65	\$19.63	\$0.00	\$	68.36
	6	75	\$4	12.95	\$8.65	\$20.20	\$0.00	\$	71.80
	7	80	\$4	15.81	\$8.65	\$20.77	\$0.00	\$	75.23
	8	90	\$5	51.53	\$8.65	\$21.91	\$0.00	\$	82.09
	Notes:	Steps are 750 hrs.							
	Appre	entice to Journeywork	er Ratio:1:1						_
DEMO: ADZ				12/01/2022	\$43.33	\$9.10	\$17.57	\$0.00	\$70.00
LABORERS - ZO	NE I			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
Isana Data	05/02/20	·····	W	2022050					D0-£42

Classification For apprentice rates see "Apprentice- LABORER"	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: BACKHOE/LOADER/HAMMER OPERATOR	12/01/2022	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
LABORERS - ZONE 1	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		* * * * * *	** **		#0.00	
LABORERS - ZONE 1	12/01/2022	\$44.08	\$9.10	\$17.57	\$0.00	\$70.75
	06/01/2023	\$45.08	\$9.10	\$17.57	\$0.00 \$0.00	\$71.75
For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$46.33	\$9.10	\$17.57	\$0.00	\$73.00
DEMO: CONCRETE CUTTER/SAWYER	12/01/2022	\$44.33	\$9.10	\$17.57	\$0.00	\$71.00
LABORERS - ZONE 1	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 LABORERS - ZONE 1	12/01/2022	\$44.08	\$9.10	\$17.57	\$0.00	\$70.75
EIDORENS - LOIVE I	06/01/2023	\$45.08	\$9.10	\$17.57	\$0.00	\$71.75
For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$46.33	\$9.10	\$17.57	\$0.00	\$73.00
DEMO: WRECKING LABORER	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"			*****			•••=•=•
DIRECTIONAL DRILL MACHINE 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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2026	\$63.69	\$14.25	\$16.05	\$0.00	\$93.99
DIVER	08/01/2020	\$68.70	\$9.40	\$23.12	\$0.00	\$101.22
PILE DRIVER LOCAL 56 (ZONE 1)						
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$73.60	\$9.40	\$23.12	\$0.00	\$106.12
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction) DRAWBRIDGE - SEIU LOCAL 888	07/01/2020	\$26.77	\$6.67	\$3.93	\$0.16	\$37.53
ELECTRICIAN ELECTRICIANS LOCAL 103	03/01/2023	\$59.23	\$13.00	\$21.63	\$0.00	\$93.86

Effectiv Step	e Date - 03/01/2023 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
<u></u>	40						
1		\$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; 30/35/4	10/43/30/33/63/70/73/80					
Appren	tice to Journeyworker R	atio:2:3***					
ELEVATOR CONSTRUE		01/01/2022	2 \$65	5.62 \$16.03	\$20.21	\$0.00	\$101.86

Apprentice -	ELECTRICIAN - Local 103
Effective Date	- 03/01/2023

Apprentice - ELEVATOR CONSTRUCTOR - Local 4

Effe	ective Date -	01/01/2022				Supplemental		
Step percent			Apprentice Base Wage	Health	Pension	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	
Not								
	Steps 1-2 ar	e 6 mos.; Steps 3-5 are 1 y	ear					
Арг	prentice to Jour	neyworker Ratio:1:1						
ELEVATOR CONST ELEVATOR CONSTRUCT		PER	01/01/2022	2 \$45.	.93 \$16.03	\$20.21	\$0.00	\$82.17

For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY)	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
ABORERS - ZONE I (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
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY	05/01/2023	\$49.91	\$14.25	\$16.05	\$0.00	\$80.21
OPERATING ENGINEERS LOCAL 4	11/01/2023	\$51.15	\$14.25	\$16.05	\$0.00	\$80.21 \$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"						
IELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY PPERATING ENGINEERS LOCAL 4	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	05/01/2027	\$62.22	\$14.25	\$16.05	\$0.00	\$92.52
IELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY	05/01/2023	\$25.05	\$14.25	\$16.05	\$0.00	\$55.35
PPERATING ENGINEERS LOCAL 4	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	03/01/2023	\$59.23	\$13.00	\$21.63	\$0.00	\$93.86
For apprentice rates see "Apprentice- ELECTRICIAN"						
IRE ALARM REPAIR / MAINTENANCE / COMMISSIONING <i>electricians</i>	03/01/2023	\$48.34	\$13.00	\$19.01	\$0.00	\$80.35
OCAL 103 For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN	11					

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIREMAN (ASST. ENGINEER)	12/01/2022	\$43.54	\$14.25	\$16.05	\$0.00	\$73.84
OPERATING ENGINEERS LOCAL 4	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2026	\$52.28	\$14.25	\$16.05	\$0.00	\$82.58
FLAGGER & SIGNALER (HEAVY & HIGHWAY)	12/01/2022	\$25.23	\$9.35	\$17.82	\$0.00	\$52.40
LABORERS - ZONE 1 (HEAVY & HIGHWAY)	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 FLOORCOVERERS LOCAL 2168 ZONE I	03/01/2022	\$51.77	\$9.33	\$20.27	\$0.00	\$81.37

Apprentice - FLOORCOVERER - Local 2168 Zone I

Step	tive Date - 03/01/2022 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

Apprentice to Journeyworker Ratio:1:1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FORK LIFT/CHERRY PICKER	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2026	\$64.38	\$14.25	\$16.05	\$0.00	\$94.68
GENERATOR/LIGHTING PLANT/HEATERS	12/01/2022	\$35.08	\$14.25	\$16.05	\$0.00	\$65.38
OPERATING ENGINEERS LOCAL 4	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2026	\$42.13	\$14.25	\$16.05	\$0.00	\$72.43
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR	01/01/2023	\$45.56	\$8.65	\$23.05	\$0.00	\$77.26
SYSTEMS) GLAZIERS 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

Effect	ive Date - 01/	/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

Apprentice - GLAZIER - Local 35 Zone 2

Effective Date - 07/01/2023

Effect	ive Date - 07/01/2023				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	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.					i
Appre	entice to Journeyworker Ratio:1:1					
INICE						

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

Step	ive Date - 12/01/2022 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
5	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

OPERATING ENGINEERS - Local 4 Annrentice

				* • •	• -	• • • •	• • • •	* ·	
	7	85		\$45.59	\$14.25	\$16.05	\$0.00	\$7	5.89
	8	90		\$48.27	\$14.25	\$16.05	\$0.00	\$7	8.57
		ve Date -	06/01/2023		TT 1/1	D .	Supplemental	T (1	D. /
	Step	percent		Apprentice Base Wage		Pension	Unemployment	Total	
	1	55		\$30.18	\$14.25	\$0.00	\$0.00		4.43
	2	60		\$32.93	\$14.25	\$16.05	\$0.00		3.23
	3	65		\$35.67	\$14.25	\$16.05	\$0.00	\$6	5.97
	4	70		\$38.42	\$14.25	\$16.05	\$0.00	\$6	8.72
	5	75		\$41.16	\$14.25	\$16.05	\$0.00	\$7	1.46
	6	80		\$43.90	\$14.25	\$16.05	\$0.00	\$7	4.20
	7	85		\$46.65	\$14.25	\$16.05	\$0.00	\$7	6.95
	8	90		\$49.39	\$14.25	\$16.05	\$0.00	\$7	9.69
	Notes:	·							
	THULES.								
	Appre	ntice to Jo	urneyworker Ratio:1:6						
HVAC (DUCT) SHEETMETAL WO				02/01/202	3 \$55.3	1 \$14.11	\$26.64	\$2.83	\$98.89
SHEEIMEIAL WO.	KKEKS LO	CAL 1 / - A		08/01/202	3 \$57.0	\$14.11	\$26.64	\$2.83	\$100.59
				02/01/202	4 \$58.7	1 \$14.11	\$26.64	\$2.83	\$102.29
				08/01/202	4 \$60.4	6 \$14.11	\$26.64	\$2.83	\$104.04
				02/01/202	5 \$62.2	\$14.11	\$26.64	\$2.83	\$105.79
				08/01/202	5 \$64.0	6 \$14.11	\$26.64	\$2.83	\$107.64
				02/01/202	6 \$66.0	\$14.11	\$26.64	\$2.83	\$109.59
			SHEET METAL WORKER"						
HVAC (ELECT ELECTRICIANS LC		CONTROL	LS)	03/01/202	3 \$59.2	3 \$13.00	\$21.63	\$0.00	\$93.86
For apprentice	rates see '	Apprentice- E	ELECTRICIAN"						
HVAC (TESTI	NG ANI	BALANC	CING - AIR)	02/01/202	3 \$55.3	1 \$14.11	\$26.64	\$2.83	\$98.89
SHEETMETAL WO	RKERS LO	OCAL 17 - A		08/01/202			\$26.64	\$2.83	\$100.59
				02/01/2024			\$26.64	\$2.83	\$102.29
				08/01/2024			\$26.64	\$2.83	\$104.04
				02/01/202			\$26.64	\$2.83	\$105.79
				08/01/202			\$26.64	\$2.83	\$107.64
				02/01/202			\$26.64	\$2.83	\$109.59
				02,01,202	- 40010	Ψ			÷

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
For apprentice rates see "Apprentice- SHEET METAL WORKER"					onemployment		
HVAC (TESTING AND BALANCING -WATER)	03/01/2023	\$63.43	\$12.50	\$20.80	\$0.00	\$96.73	
PIPEFITTERS LOCAL 537	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 PIPEFITTERS LOCAL 537	03/01/2023	\$63.43	\$12.25	\$20.80	\$0.00	\$96.48	
TH EFTTEKS LOCAL 557	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 LABORERS - ZONE 1	12/01/2022	\$43.93	\$9.10	\$17.57	\$0.00	\$70.60	
LADORERS - ZOINE I	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) LABORERS - ZONE 1 (HEAVY & HIGHWAY)	12/01/2022	\$43.33	\$9.35	\$17.82	\$0.00	\$70.50	
LADORERS - ZOINE I (HEAVI & HIGHWAI)	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) HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	09/01/2022	\$53.85	\$13.80	\$17.14	\$0.00	\$84.79	

Effect	ive Date - 09/01/2022				Supplemental	l	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total	Rate
1	50	\$26.93	\$13.80	\$12.42	\$0.00	\$5	3.15
2	60	\$32.31	\$13.80	\$13.36	\$0.00	\$5	9.47
3	70	\$37.70	\$13.80	\$14.31	\$0.00	\$6	5.81
4	80	\$43.08	\$13.80	\$15.25	\$0.00	\$7	2.13
Notes:							_
	Steps are 1 year						
Appre	ntice to Journeyworker Ratio:1:	4					
RONWORKER/WELDER RONWORKERS LOCAL 7 (BOSTON AREA)		03/16/2023	3 \$52.72	\$8.35	\$26.70	\$0.00	\$87.77
		03/16/2024	\$53.97	\$8.35	\$26.70	\$0.00	\$89.02

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

Issue Date: 05/02/2023

Effective Date - 03/16/2023						
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				Supplemental		
Step percent	Apprentice Base Wage	Health	Pension	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:						
Ì					İ	
Apprentice to Journeyworker Ratio:1:4						
ACKHAMMER & PAVING BREAKER OPERATOR	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
IBORERS - ZONE 1	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"						
ABORER IBORERS - ZONE 1	12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
IDORERS - ZONE I	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

Apprentice - IRONWORKER - Local 7 Boston

\$17.82

\$0.00

\$81.00

\$9.35

Effecti	ve Date - 12/01/2022				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	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	
Effecti	ve Date - 06/01/2023				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	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:							
						İ	
Apprei	ntice to Journeyworker Ratio:1:5						
LABORER (HEAVY &	· · · · · · · · · · · · · · · · · · ·	12/01/2022	2 \$42.58	\$9.35	\$17.82	\$0.00	\$69.75
LABORERS - ZONE 1 (HEAV)	(& 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

Apprentice - LA	BORER - Zone 1
Effective Date -	12/01/2022

Apprentice - LABORER (Heavy & Highway) - Zone 1

	Effecti	ve Date -	12/01/2022				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60		\$25.55	\$9.35	\$17.82	\$0.00	\$52.72	
	2	70		\$29.81	\$9.35	\$17.82	\$0.00	\$56.98	
	3	80		\$34.06	\$9.35	\$17.82	\$0.00	\$61.23	
	4	90		\$38.32	\$9.35	\$17.82	\$0.00	\$65.49	
	Effecti	ve Date -	06/01/2023				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60		\$26.15	\$9.35	\$17.82	\$0.00	\$53.32	
	2	70		\$30.51	\$9.35	\$17.82	\$0.00	\$57.68	
	3	80		\$34.86	\$9.35	\$17.82	\$0.00	\$62.03	
	4	90		\$39.22	\$9.35	\$17.82	\$0.00	\$66.39	
	Notes:								
			rneyworker Ratio:1:5						
LABORER: CA LABORERS - ZONE		ER TENDI	ER	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
For apprentice	rates see "	Apprentice- L	ABORER"	12/01/2023	\$45.43	\$9.10	\$17.57	\$0.00	\$72.10
LABORER: CEMENT FINISHER TENDER		12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85		
ABORERS - ZONE	. 1			06/01/2023	\$44.18	\$9.10	\$17.57	\$0.00	\$70.85
D				12/01/2023	\$45.43	\$9.10	\$17.57	\$0.00	\$72.10
For apprentice							• •		
LABORERS - ZONE		JUS WASI	E/ASBESTOS REMOVER	12/01/2022		\$9.10	\$17.57	\$0.00	\$70.00
				06/01/2023		\$9.10	\$17.57	\$0.00	\$71.00
For apprentice	rates see "	Apprentice- L	ABORER"	12/01/2023	\$45.58	\$9.10	\$17.57	\$0.00	\$72.25
LABORER: MA	ASON T	ENDER		12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
ABORERS - ZONE	1			06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
For opposition	notos 200 "	Annuantics	ADODED"	06/01/2024	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice			IEAVY & HIGHWAY)	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
LABORERS - ZONE				06/01/2023		\$9.35	\$17.82	\$0.00	\$71.00
				12/01/2023		\$9.35	\$17.82	\$0.00	\$72.25
				06/01/2024		\$9.35	\$17.82	\$0.00	\$73.73
				12/01/2024		\$9.35	\$17.82	\$0.00	\$75.20
				06/01/2025		\$9.35	\$17.82	\$0.00	\$76.70
				12/01/2025		\$9.35	\$17.82	\$0.00	\$78.20
				06/01/2026		\$9.35	\$17.82	\$0.00	\$79.75
				12/01/2026		\$9.35	\$17.82	\$0.00	\$81.25
For composition	rates see "	Apprentice- L	ABORER (Heavy and Highway)	12/01/2020	φ J 4.08	\$7.33	ψ17.02	<i>φ</i> υ.υυ	φ01.23

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: MULTI-TRADE TENDER	12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
LABORERS - ZONE I	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	12/01/2022	\$43.18	\$9.10	\$17.57	\$0.00	\$69.85
LABORERS - ZONE I	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 clearance incidental to construction . For apprentice rates see "Apprentice- LABC		bs when related	to public work	s construction	or site	
LASER BEAM OPERATOR	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
LABORERS - ZONE I	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) LABORERS - ZONE 1 (HEAVY & HIGHWAY)	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
CADOKERS - ZONE I (IIEAVI & IIIOIIWAI)	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
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
MARBLE & TILE FINISHERS	02/01/2023	\$46.25	\$11.49	\$20.37	\$0.00	\$78.11
BRICKLAYERS LOCAL 3 - MARBLE & TILE	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	\$50.57 \$51.61	\$11.49	\$20.37	\$0.00 \$0.00	\$82.43 \$83.47
	08/01/2025	\$53.33	\$11.49	\$20.37	\$0.00 \$0.00	\$85.19
	02/01/2026	\$55.55 \$54.41	\$11.49	\$20.37	\$0.00 \$0.00	\$85.19 \$86.27
	08/01/2026		\$11.49	\$20.37	\$0.00 \$0.00	\$88.03
		\$56.17 \$57.20		\$20.37 \$20.37	\$0.00 \$0.00	
	02/01/2027	\$57.29	\$11.49	\$20.37	\$0.00	\$89.15

	Effecti	ive Date -	02/01/2023				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	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	
	Effecti	ive Date -	08/01/2023				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	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:								
	Ì								
	Appre	entice to Jou	irneyworker Ratio:1:3						
			S & TERRAZZO MECH	02/01/2023	\$60.37	\$11.49	\$22.31	\$0.00	\$94.17
BRICKLAYERS LC	ICAL 3 - M	ARBLE & TILI	2	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
				02/01/2020	\$70.57	\$11.49	\$22.31	\$0.00	\$104.37
				08/01/2020	\$72.77	\$11.49	\$22.31	\$0.00	\$106.57

02/01/2027

\$74.17

Apprentice - M	ARBLE & TILE FINISHER - Local 3 Marble & Tile
Effective Date -	02/01/2023

\$107.97

\$0.00

\$22.31

\$11.49

	Effectiv	ve Date -	02/01/2023				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	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	ò
	4	80		\$48.30	\$11.49	\$22.31	\$0.00	\$82.10)
	5	90		\$54.33	\$11.49	\$22.31	\$0.00	\$88.13	
	Effectiv Step	ve Date - percent	08/01/2023	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	.
	$\frac{\operatorname{step}}{1}$	50		\$31.21	\$11.49	\$22.31	\$0.00	\$65.01	
	2	60		\$37.45		\$22.31 \$22.31			
	3	70		\$43.69	\$11.49 \$11.49	\$22.31 \$22.31	\$0.00 \$0.00	\$71.25 \$77.49	
	4	80		\$49.94	\$11.49	\$22.31 \$22.31	\$0.00	\$77.49	
	5	90		\$56.18	\$11.49	\$22.31	\$0.00	\$89.98	
	Notes:								
			urneyworker Ratio:1:5						
MECH. SWEEP OPERATING ENGIN			ON CONST. SITES)	12/01/2022	2 \$53.0	\$14.25	\$16.05	\$0.00	\$83.35
Of Elements Elements	ILLING LO			06/01/2023	3 \$54.2	\$14.25	\$16.05	\$0.00	\$84.59
				12/01/2023	3 \$55.5	\$14.25	\$16.05	\$0.00	\$85.83
				06/01/2024	\$\$6.8	\$14.25	\$16.05	\$0.00	\$87.11
				12/01/2024	\$58.2	\$14.25	\$16.05	\$0.00	\$88.55
				06/01/2023	5 \$59.5	\$14.25	\$16.05	\$0.00	\$89.83
				12/01/2023		\$14.25	\$16.05	\$0.00	\$91.27
				06/01/2020	5 \$62.2	\$14.25	\$16.05	\$0.00	\$92.55
For apprentice 1	rates see ".	Apprentice- (DPERATING ENGINEERS"	12/01/2020	5 \$63.6	\$14.25	\$16.05	\$0.00	\$93.99
MECHANICS N				12/01/2022	2 \$53.0	5 \$14.25	\$16.05	\$0.00	\$83.35
OPERATING ENGIN	VEERS LO	OCAL 4		06/01/2023	3 \$54.2	\$14.25	\$16.05	\$0.00	\$84.59
				12/01/2023	3 \$55.5	\$14.25	\$16.05	\$0.00	\$85.83
				06/01/2024	4 \$56.8	\$14.25	\$16.05	\$0.00	\$87.11
				12/01/2024	4 \$58.2	\$14.25	\$16.05	\$0.00	\$88.55
				06/01/202	5 \$59.5	\$14.25	\$16.05	\$0.00	\$89.83
				12/01/202	5 \$60.9	\$14.25	\$16.05	\$0.00	\$91.27
				06/01/2020	5 \$62.2	\$14.25	\$16.05	\$0.00	\$92.55
T. C.				12/01/2020	5 \$63.6	\$14.25	\$16.05	\$0.00	\$93.99
			DPERATING ENGINEERS"						
MILLWRIGHT MILLWRIGHTS LOO				01/02/2023	3 \$47.2	\$8.58	\$21.57	\$0.00	\$77.42

Apprentice -	MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile
Effective Date	- 02/01/2023

	Step	ve Date - 01/02/2023 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	Ļ
2	3	75	\$35.45	\$8.58	\$18.98	\$0.00	\$63.01	
2	4	85	\$40.18	\$8.58	\$20.01	\$0.00	\$68.77	1
N 	Notes:	Step 1&2 Appr. indentured but do receive annuity. (Ste Steps are 2,000 hours	after 1/6/2020 receive no pension, pp 1 \$5.72, Step 2 \$6.66)				 	
A	Apprei	ntice to Journeyworker Rat	io:1:4					
ORTAR MIXEF	R		12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
BORERS - ZONE 1			06/01/2023		\$9.10	\$17.57	\$0.00	\$71.10
			12/01/2023		\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rat	tes see "	Apprentice- LABORER"						
		TRUCK CRANES, GRAD	ALLS) 12/01/2022	\$24.37	\$14.25	\$16.05	\$0.00	\$54.67
PERATING ENGINE	eks LC	ICAL 4	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
		Apprentice- OPERATING ENGINE						
LER (TRUCK (ERATING ENGINE		NES, GRADALLS) DCAL 4	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
D			12/01/2026	\$35.52	\$14.25	\$16.05	\$0.00	\$65.82
		Apprentice- OPERATING ENGINE					** **	
I HER POWER PERATING ENGINE		'EN EQUIPMENT - CLASS DCAL 4	12/01/2022		\$14.25	\$16.05	\$0.00	\$83.35
			06/01/2023		\$14.25	\$16.05	\$0.00	\$84.59
			12/01/2023		\$14.25	\$16.05	\$0.00	\$85.83
			06/01/2024		\$14.25	\$16.05	\$0.00	\$87.11
			12/01/2024		\$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

Apprent	tice -	MILLWRIGHT - Local 1121 Zon	n
	D (01/02/2022	

Classification For apprentice rates see "Apprentice- OPERATING ENGINEERS"	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PAINTER (BRIDGES/TANKS)	01/01/2023	\$56.06	\$8.65	\$23.05	\$0.00	\$87.76
PAINTERS LOCAL 35 - ZONE 2	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

Effect	ive Date -	01/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

	Effecti	ve Date - 07/01/2023				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	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.						
L	Appre	ntice to Journeyworker Ratio:1	:1					
		SANDBLAST, NEW) *	01/01/2023	\$46.96	\$8.65	\$23.05	\$0.00	\$78.66
		faces to be painted are new const used PAINTERS LOCAL 25 ZONE 2	truction, 07/01/2023	\$48.16	\$8.65	\$23.05	\$0.00	\$79.86
i pann late s		used. <i>PAINTERS LOCAL 35 - ZONE 2</i>				#22 05	* ~ ~ ~	* ~

01/01/2024

07/01/2024

01/01/2025

\$49.36

\$50.56

\$51.76

\$8.65

\$8.65

\$8.65

\$23.05

\$23.05

\$23.05

\$0.00

\$0.00

\$0.00

Issue Date: 05/02

\$81.06

\$82.26

\$83.46

Effecti	ve Date -	01/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - New
Effective Dete	01/01/2023

07/01/2023 Effective Date -

Effect	ive Date - 07/01/2023				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	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.						
Appre	ntice to Journeyworker Ratio:1:1						
	SANDBLAST, REPAINT)	01/01/2023	3 \$45.02	\$8.65	\$23.05	\$0.00	\$76.72
PAINTERS LOCAL 35 - ZONI	5.2	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

01/01/2025

\$48.62

\$49.82

\$8.65

\$8.65

\$23.05

\$23.05

\$0.00

\$0.00

\$80.32

\$81.52

Effecti	ive Date -	01/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

Apprentice -	PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint
Effective Date	- 01/01/2023

07/01/2023 Effective Date -

Effect	ive Date - 07/01/2023				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total I	Rate
1	50	\$23.11	\$8.65	\$0.00	\$0.00	\$3	1.76
2	55	\$25.42	\$8.65	\$6.27	\$0.00	\$40	0.34
3	60	\$27.73	\$8.65	\$6.84	\$0.00	\$43	3.22
4	65	\$30.04	\$8.65	\$19.06	\$0.00	\$57	7.75
5	70	\$32.35	\$8.65	\$19.63	\$0.00	\$60	0.63
6	75	\$34.67	\$8.65	\$20.20	\$0.00	\$63	3.52
7	80	\$36.98	\$8.65	\$20.77	\$0.00	\$60	5.40
8	90	\$41.60	\$8.65	\$21.91	\$0.00	\$72	2.16
Notes:							
	Steps are 750 hrs.						
Appre	entice to Journeyworker Ratio:1:1						
PAINTER / TAPER (B		01/01/2023	\$45.56	\$8.65	\$23.05	\$0.00	\$77.26
	faces to be painted are new construction e used. <i>PAINTERS LOCAL 35 - ZONE 2</i>	n, 07/01/2023	\$46.76	\$8.65	\$23.05	\$0.00	\$78.46
TVE W Paint fate shall be	= USEU. FAINTERS LOCAL 55 - ZONE 2	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

\$23.05

\$23.05

\$0.00

\$0.00

Effect	ive Date -	01/01/2023				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	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	

Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW

/2023

Effecti	ve Date - 07/01/2023				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	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.						
Apprei	ntice to Journeyworker Ratio:1:1						
PAINTER / TAPER (BR	. ,	01/01/2023	3 \$43.62	\$8.65	\$23.05	\$0.00	\$75.32
PAINTERS LOCAL 35 - ZONE	2	07/01/2023	3 \$44.82	\$8.65	\$23.05	\$0.00	\$76.52
		01/01/2024	4 \$46.02	\$8.65	\$23.05	\$0.00	\$77.72

07/01/2024

01/01/2025

\$47.22

\$48.42

\$8.65

\$8.65

\$78.92

\$80.12

Appre	nuce - min	TER Local 55 Lone 2						
Effecti	ive Date -	01/01/2023				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	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	

Apprentice - PAINTER Local 35 Zone 2 - BRUSH REPAINT

8	90		\$39.26	\$8.65	\$21.91	\$0.00	\$69.8	2
Eff	ective Dat p perce		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
1	50		\$22.41	\$8.65	\$0.00	\$0.00	\$31.0	6
2	55		\$24.65	\$8.65	\$6.27	\$0.00	\$39.5	7
3	60		\$26.89	\$8.65	\$6.84	\$0.00	\$42.3	8
4	65		\$29.13	\$8.65	\$7.41	\$0.00	\$45.1	9
5	70		\$31.37	\$8.65	\$19.63	\$0.00	\$59.6	5
6	75		\$33.62	\$8.65	\$20.20	\$0.00	\$62.4	7
7	80		\$35.86	\$8.65	\$20.77	\$0.00	\$65.2	8
8	90		\$40.34	\$8.65	\$21.91	\$0.00	\$70.9	0
	Steps	are 750 hrs.						
PAINTER TRAFFIC	C MARKI	NGS (HEAVY/HIGHWAY)	12/01/2022	\$42.58	\$9.35	\$17.82	\$0.00	\$69.75
LABORERS - ZONE 1 (H.			06/01/2023		\$9.35	\$17.82	\$0.00	\$70.75
			12/01/2023		\$9.35	\$17.82	\$0.00	\$72.00
			06/01/2024		\$9.35	\$17.82	\$0.00	\$73.48
			12/01/2024		\$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
		ice- LABORER (Heavy and Highway)						
PANEL & PICKUP TEAMSTERS JOINT COU			12/01/2021	\$36.88	\$13.41	\$16.01	\$0.00	\$66.30
PIER AND DOCK (DECK) PILE DRIVER LOCAL 56 For apprentice rates	(ZONE 1)	ICTOR (UNDERPINNING AN	D 08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
PILE DRIVER PILE DRIVER LOCAL 56	(ZONE 1)		08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59

Issue Date: 05/02/2023

Effecti	we Date - 08/01/2020)			Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	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:							
		/1/17; 45/45/55/55/70/70/80/80 \$\$41.46/ 5&6 \$62.80/ 7&8 \$69.25					
Appre	ntice to Journeyworke	r Ratio:1:5					
PIPEFITTER & STEAM	MFITTER	03/01/2023	\$63.43	\$12.25	\$20.80	\$0.00	\$96.48
PIPEFITTERS LOCAL 537		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 - PILE DRIVER - Local 56 Zone 1

Apprentice - PIPEFITTER - Local 537 03/01/2023

Effecti	ive Date -	03/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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	ive Date - percent	09/01/2023	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

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

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

Apprentice to Journeyworker Ratio:**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PIPELAYER	12/01/2022	\$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
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
PIPELAYER (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
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)	12/01/2026	\$54.08	\$9.35	\$17.82	\$0.00	\$81.25
PLUMBERS & GASFITTERS	02/26/2023	\$65.19	\$14.07	\$18.36	\$0.00	\$97.62
PLUMBERS & GASFITTERS LOCAL 12	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

Effect	ive Date - 02/26/2023				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	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	

	Step	ve Date - 09/03/2023 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	.
	1	35						
	2	40	\$23.43 \$26.78	\$14.07	\$6.63	\$0.00	\$44.13	
			\$26.78	\$14.07	\$7.52	\$0.00	\$48.37	
	3	55	\$36.82	\$14.07	\$10.24	\$0.00	\$61.13	i .
	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; 5:1	9/Steps are 1 yr					
		Step4 with lic\$69.00, Step3	5 with lic\$76.87					
	Appre	ntice to Journeyworker Ra	tio:**					
		DLS (TEMP.)	03/01/2023	\$63.43	\$12.00	\$20.80	\$0.00	\$96.23
ITTERS LOC	AL 337		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	\$101.5
			03/01/2025	\$70.58	\$12.00	\$20.80	\$0.00	\$103.3

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
PNEUMATIC DRILL/TOOL OPERATOR LABORERS - ZONE 1	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
LADURERS - ZUNE 1	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
PNEUMATIC DRILL/TOOL OPERATOR (HEAVY &	12/01/2022	\$42.83	\$9.35	\$17.82	\$0.00	\$70.00
HIGHWAY)	06/01/2023	\$43.83	\$9.35	\$17.82	\$0.00	\$71.00
LABORERS - ZONE 1 (HEAVY & HIGHWAY)	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	12/01/2022	\$44.18	\$9.10	\$17.57	\$0.00	\$70.85
LABORERS - ZONE I	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) LABORERS - ZONE 1 (HEAVY & HIGHWAY)	12/01/2022	\$43.58	\$9.35	\$17.82	\$0.00	\$70.75
LADOREKS - ZONE I (HEAVI & HIGHWAI)	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 OPERATING ENGINEERS LOCAL 4	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)	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) OPERATING ENGINEERS LOCAL 4	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2026	\$42.13	\$14.25	\$16.05	\$0.00	\$72.43
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 TEAMSTERS 25 (Suburban) - Aggregate	08/01/2022	\$30.50	\$11.91	\$15.25	\$0.00	\$57.66
RECLAIMERS	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"						
RIDE-ON MOTORIZED BUGGY OPERATOR	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
	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
For apprentice rates see "Apprentice- LABORER"						
ROLLER/SPREADER/MULCHING MACHINE OPERATING ENGINEERS LOCAL 4	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
ssue Date: 05/02/2023 Wage Request Number	: 20230502-	-029U				Page 33 of 42

Classification For apprentice rates see "Apprentice- OPERATING ENGINEERS"	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg)	02/01/2023	\$48.53	\$12.78	\$20.20	\$0.00	\$81.51
ROOFERS LOCAL 33	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

Step	etive Date - percent	02/01/2023	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	
Effec	tive Date -	08/01/2023				Supplemental		
Step	percent		Apprentice Base Wage	Health	Pension	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	Step 1 is	6-10, the 1:10; Reroofing: 1 2000 hrs.; Steps 2-5 are 10	00 hrs.					
	Step 1 is (Hot Pitc	-	00 hrs.					
Appr DFER SLATE / TI	Step 1 is (Hot Pitc rentice to Jo	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 purneyworker Ratio:**	00 hrs.	3 \$48.78	\$12.78	\$20.20	\$0.00	\$81.76
Appr	Step 1 is (Hot Pitc rentice to Jo	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 purneyworker Ratio:**	00 hrs. hr. above ROOFER)			\$20.20 \$20.20	\$0.00 \$0.00	
Appr	Step 1 is (Hot Pitc rentice to Jo	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 purneyworker Ratio:**	00 hrs. hr. above ROOFER) 02/01/2023	\$50.28	\$12.78			\$83.26
Appr	Step 1 is (Hot Pitc rentice to Jo	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 purneyworker Ratio:**	00 hrs. hr. above ROOFER) 02/01/202: 08/01/202:	3 \$50.28 4 \$51.53	\$12.78 \$12.78	\$20.20	\$0.00	\$83.26 \$84.51
Appr	Step 1 is (Hot Pitc rentice to Jo	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 purneyworker Ratio:**	00 hrs. hr. above ROOFER) 02/01/2023 08/01/2023 02/01/2024	3 \$50.28 4 \$51.53 4 \$53.03	\$12.78 \$12.78 \$12.78	\$20.20 \$20.20	\$0.00 \$0.00	\$81.76 \$83.26 \$84.51 \$86.01 \$87.26
Appr	Step 1 is (Hot Pitc rentice to Jo	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 purneyworker Ratio:**	00 hrs. hr. above ROOFER) 02/01/2022 08/01/2022 08/01/2022 08/01/2022	3 \$50.28 4 \$51.53 4 \$53.03 5 \$54.28	\$12.78 \$12.78 \$12.78 \$12.78	\$20.20 \$20.20 \$20.20	\$0.00 \$0.00 \$0.00	\$83.26 \$84.51 \$86.01 \$87.26
Appr DFER SLATE / TII FERS LOCAL 33	Step 1 is (Hot Pitc rentice to Jo	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 ourneyworker Ratio: ** AST CONCRETE	00 hrs. hr. above ROOFER) 02/01/2023 08/01/2023 02/01/2024 08/01/2024 02/01/2023	3 \$50.28 4 \$51.53 4 \$53.03 5 \$54.28 5 \$55.78	\$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78	\$20.20 \$20.20 \$20.20 \$20.20	\$0.00 \$0.00 \$0.00 \$0.00	\$83.26 \$84.51 \$86.01
Appr DFER SLATE / TII FERS LOCAL 33	Step 1 is (Hot Pitc rentice to Jo LE / PRECA	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 ourneyworker Ratio: ** AST CONCRETE	00 hrs. hr. above ROOFER) 02/01/2023 08/01/2023 08/01/2024 08/01/2023 08/01/2023 08/01/2023	3 \$50.28 4 \$51.53 4 \$53.03 5 \$54.28 5 \$55.78 5 \$57.03	\$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78	\$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$20.20	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$83.26 \$84.51 \$86.01 \$87.26 \$88.76 \$90.01
Appr DFER SLATE / TI FERS LOCAL 33 For apprentice rates see ETMETAL WOR	Step 1 is (Hot Pitc rentice to Jo LE / PRECA e "Apprentice- I KER	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 ourneyworker Ratio: ** AST CONCRETE	00 hrs. hr. above ROOFER) 02/01/2023 08/01/2023 02/01/2024 08/01/2023 08/01/2023 02/01/2023 02/01/2023	3 \$50.28 4 \$51.53 4 \$53.03 5 \$54.28 5 \$55.78 5 \$57.03 3 \$55.31	\$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78	\$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$20.20	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.83	\$83.26 \$84.51 \$86.01 \$87.26 \$88.76 \$90.01 \$98.89
Appr DFER SLATE / TI FERS LOCAL 33 For apprentice rates see ETMETAL WOR	Step 1 is (Hot Pitc rentice to Jo LE / PRECA e "Apprentice- I KER	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 ourneyworker Ratio: ** AST CONCRETE	00 hrs. hr. above ROOFER) 02/01/2022 08/01/2022 08/01/2022 08/01/2022 02/01/2022 02/01/2022 02/01/2022 02/01/2022 08/01/2022	3 \$50.28 4 \$51.53 4 \$53.03 5 \$54.28 5 \$55.78 5 \$57.03 3 \$55.31 3 \$57.01	\$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$14.11	\$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$26.64 \$26.64	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.83 \$2.83	\$83.26 \$84.51 \$86.01 \$87.26 \$88.76 \$90.01 \$98.89 \$100.5
Appr DFER SLATE / TI FERS LOCAL 33	Step 1 is (Hot Pitc rentice to Jo LE / PRECA e "Apprentice- I KER	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 ourneyworker Ratio: ** AST CONCRETE	00 hrs. hr. above ROOFER) 02/01/2023 08/01/2023 02/01/2024 08/01/2023 08/01/2023 02/01/2023 02/01/2023 02/01/2023 02/01/2023	3 \$50.28 4 \$51.53 4 \$53.03 5 \$54.28 5 \$55.78 6 \$57.03 3 \$55.31 3 \$57.01 4 \$58.71	\$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$14.11 \$14.11	\$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$26.64 \$26.64 \$26.64	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.83 \$2.83 \$2.83	\$83.26 \$84.51 \$86.01 \$87.26 \$88.76 \$90.01 \$98.89 \$100.5 \$102.2
Appr DFER SLATE / TI FERS LOCAL 33	Step 1 is (Hot Pitc rentice to Jo LE / PRECA e "Apprentice- I KER	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 ourneyworker Ratio: ** AST CONCRETE	00 hrs. hr. above ROOFER) 02/01/2023 08/01/2023 02/01/2024 02/01/2024 02/01/2023 02/01/2023 02/01/2023 08/01/2023 02/01/2024 08/01/2024	3 \$50.28 4 \$51.53 4 \$53.03 5 \$54.28 5 \$55.78 5 \$57.03 3 \$55.31 3 \$57.01 4 \$60.46	\$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$14.11 \$14.11 \$14.11 \$14.11	\$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$26.64 \$26.64 \$26.64 \$26.64	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.83 \$2.83 \$2.83 \$2.83	\$83.26 \$84.51 \$86.01 \$87.26 \$88.76 \$90.01 \$98.89 \$100.5 \$100.5 \$102.2 \$104.0
	Step 1 is (Hot Pitc rentice to Jo LE / PRECA e "Apprentice- 1 KER	2000 hrs.; Steps 2-5 are 10 h Mechanics' receive \$1.00 ourneyworker Ratio: ** AST CONCRETE	00 hrs. hr. above ROOFER) 02/01/2023 08/01/2023 02/01/2024 08/01/2023 08/01/2023 02/01/2023 02/01/2023 02/01/2023 02/01/2023	3 \$50.28 4 \$51.53 4 \$53.03 5 \$54.28 5 \$55.78 6 \$57.03 3 \$55.31 3 \$57.01 4 \$60.46 5 \$62.21	\$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$12.78 \$14.11 \$14.11 \$14.11 \$14.11	\$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$20.20 \$26.64 \$26.64 \$26.64	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.83 \$2.83 \$2.83	\$83.26 \$84.51 \$86.01 \$87.26 \$88.76 \$90.01 \$98.89

Effect	ive Date -	02/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

Apprentice - SHEET METAL WORKER - Local 17-A

9	75	\$41.48	\$14.11	\$17.48	\$2.16	\$7:	5.23
10	85	\$47.01	\$14.11	\$18.94	\$2.36	\$82	2.42
Effec Step	tive Date - 08/01/2023 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total I	Rate
1	42	\$23.94	\$14.11	\$6.13	\$0.00	\$4	4.18
2	42	\$23.94	\$14.11	\$6.13	\$0.00	\$4	4.18
3	47	\$26.79	\$14.11	\$11.90	\$1.58	\$5 ₁	4.38
4	47	\$26.79	\$14.11	\$11.90	\$1.58	\$54	4.38
5	52	\$29.65	\$14.11	\$12.88	\$1.70	\$53	8.34
6	52	\$29.65	\$14.11	\$13.13	\$1.70	\$53	8.59
7	60	\$34.21	\$14.11	\$14.54	\$1.89	\$6	4.75
8	65	\$37.06	\$14.11	\$15.52	\$2.00	\$63	8.69
9	75	\$42.76	\$14.11	\$17.48	\$2.23	\$7	6.58
10	85	\$48.46	\$14.11	\$18.94	\$2.45	\$8.	3.96
Notes							_
İ	Steps are 6 mos.						
Appr	rentice to Journeyworker Ratio:1:4						
SPECIALIZED EART TEAMSTERS JOINT COUN	TH MOVING EQUIP < 35 TONS CIL NO. 10 ZONE A	12/01/202	1 \$37.34	\$13.41	\$16.01	\$0.00	\$66.76
SPECIALIZED EART TEAMSTERS JOINT COUN	H MOVING EQUIP > 35 TONS CIL NO. 10 ZONE A	12/01/202	1 \$37.63	\$13.41	\$16.01	\$0.00	\$67.05
SPRINKLER FITTER SPRINKLER FITTERS LOC.		03/01/2023	3 \$66.20	\$10.90	\$23.20	\$0.00	\$100.30
SFRINKLER FITTERS LUC.	AL JJU - (Section A) Zone I	10/01/2023	3 \$67.95	\$10.90	\$23.20	\$0.00	\$102.05
		03/01/2024	4 \$69.75	\$10.90	\$23.20	\$0.00	\$103.85
		10/01/2024	4 \$71.55	\$10.90	\$23.20	\$0.00	\$105.65
		03/01/2023	5 \$73.35	\$10.90	\$23.20	\$0.00	\$107.45

Effect	ive Date -	03/01/2023				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	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

Apprentice -	SPRINKLER FITTER - Local 550 (Section A) Zone 1
Effortivo Doto	03/01/2023

Effective Date -	10/01/2023

Effective Date - 10/01/2023				Supplemental		
Step percent	Apprentice Base Wage	Health	Pension	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	2 \$53.05	\$14.25	\$16.05	\$0.00	\$83.35
OPERATING ENGINEERS LOCAL 4	06/01/2023	3 \$54.29	\$14.25	\$16.05	\$0.00	\$84.59
	12/01/2023	3 \$55.53	\$14.25	\$16.05	\$0.00	\$85.83
	06/01/2024	4 \$56.81	\$14.25	\$16.05	\$0.00	\$87.11
	12/01/2024	4 \$58.25	\$14.25	\$16.05	\$0.00	\$88.55
	06/01/202	5 \$59.53	\$14.25	\$16.05	\$0.00	\$89.83
	12/01/202	5 \$60.97	\$14.25	\$16.05	\$0.00	\$91.27
	06/01/2020	6 \$62.25	\$14.25	\$16.05	\$0.00	\$92.55
	12/01/2020	6 \$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	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"						
TELECOMMUNICATION TECHNICIAN ELECTRICIANS LOCAL 103	03/01/2023	\$47.38	\$13.00	\$19.63	\$0.00	\$80.01

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103

	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 \$	50.14
8 70 \$33.17 \$13.00 \$16.73 \$0.00 \$	52.90
9 75 \$35.54 \$13.00 \$17.11 \$0.00 \$	65.65
10 80 \$37.90 \$13.00 \$17.48 \$0.00 \$1	58.38
Notes:	
Apprentice to Journeyworker Ratio:1:1	
TERRAZZO FINISHERS 02/01/2023 \$59.29 \$11.49 \$22.34 \$0.00	\$93.12
<i>BRICKLAYERS LOCAL 3 - MARBLE & TILE</i> 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

	Effective Date - 02/0		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		
	Effecti	ive Date -	08/01/2023				Supplemental			
	Step	percent		Apprentice Base Wage	Health	Pension	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:									
	Ì							i i		
	Appre	ntice to Jou	rneyworker Ratio:1:3							
TEST BORING DRILLER ABORERS - FOUNDATION AND MARINE		12/01/2022	2 \$46.5	58 \$9.35	\$17.97	\$0.00	\$73.90			
ABORERS - FOUI	NDAIION	AND MARINE		06/01/2023	3 \$47.5	\$9.35	\$17.97	\$0.00	\$74.90	
				12/01/2023	3 \$48.8	\$9.35	\$17.97	\$0.00	\$76.15	
				06/01/2024	4 \$50.3	\$9.35	\$17.97	\$0.00	\$77.63	
				12/01/2024	4 \$51.7	8 \$9.35	\$17.97	\$0.00	\$79.10	
				06/01/202	5 \$53.2	.8 \$9.35	\$17.97	\$0.00	\$80.60	
				12/01/202	5 \$54.7	8 \$9.35	\$17.97	\$0.00	\$82.10	
				06/01/2020	5 \$56.3	\$9.35	\$17.97	\$0.00	\$83.65	
				12/01/2020	5 \$57.8	\$9.35	\$17.97	\$0.00	\$85.15	
For apprentice										
EST BORING				12/01/2022	2 \$42.7	\$9.35	\$17.97	\$0.00	\$70.02	
				06/01/2023	3 \$43.7	\$9.35	\$17.97	\$0.00	\$71.02	
				12/01/2023	3 \$44.9	\$9.35	\$17.97	\$0.00	\$72.27	
				06/01/2024	4 \$46.4	\$9.35	\$17.97	\$0.00	\$73.75	
				12/01/2024	4 \$47.9	\$9.35	\$17.97	\$0.00	\$75.22	
				06/01/202	5 \$49.4	\$9.35	\$17.97	\$0.00	\$76.72	
				12/01/202	5 \$50.9	90 \$9.35	\$17.97	\$0.00	\$78.22	
				06/01/2020	5 \$52.4	\$9.35	\$17.97	\$0.00	\$79.77	
				12/01/2020	5 \$53.9	\$9.35	\$17.97	\$0.00	\$81.27	
For oppropriation	rates sea!	Apprentice I	ABORER"							

Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile Effective Date - 02/01/2023

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TEST BORING LABORER	12/01/2022	\$42.58	\$9.35	\$17.97	\$0.00	\$69.90
LABORERS - FOUNDATION AND MARINE	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 OPERATING ENGINEERS LOCAL 4	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"						
FRAILERS FOR EARTH MOVING EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2021	\$37.92	\$13.41	\$16.01	\$0.00	\$67.34
TUNNEL WORK - COMPRESSED AIR	12/01/2022	\$54.81	\$9.35	\$18.42	\$0.00	\$82.58
LABORERS (COMPRESSED AIR)	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)	12/01/2022	\$56.81	\$9.35	\$18.42	\$0.00	\$84.58
ABORERS (COMPRESSED AIR)	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"						

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TUNNEL WORK - FREE AIR	12/01/2022	\$46.88	\$9.35	\$18.42	\$0.00	\$74.65
LABORERS (FREE AIR TUNNEL)	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
For apprentice rates see "Apprentice- LABORER"	12/01/2026	\$58.13	\$9.35	\$18.42	\$0.00	\$85.90
TUNNEL WORK - FREE AIR (HAZ. WASTE)	12/01/2022	\$48.88	\$9.35	\$18.42	\$0.00	\$76.65
LABORERS (FREE AIR TUNNEL)	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
For apprentice rates see "Apprentice- LABORER"	12/01/2026	\$60.13	\$9.35	\$18.42	\$0.00	\$87.90
VAC-HAUL TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2021	\$37.34	\$13.41	\$16.01	\$0.00	\$66.76
WAGON DRILL OPERATOR	12/01/2022	\$43.43	\$9.10	\$17.57	\$0.00	\$70.10
ABORERS - ZONE I	06/01/2023	\$44.43	\$9.10	\$17.57	\$0.00	\$71.10
For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$45.68	\$9.10	\$17.57	\$0.00	\$72.35
WAGON DRILL OPERATOR (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)						
WASTE WATER PUMP OPERATOR	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
For apprentice rates see "Apprentice- OPERATING ENGINEERS"			-			-

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

65\$32.14\$9.25\$3.46\$0.00\$44.870\$34.62\$9.25\$3.54\$0.00\$47.475\$37.09\$9.25\$5.11\$0.00\$51.480\$39.56\$9.25\$5.19\$0.00\$54.085\$42.03\$9.25\$5.26\$0.00\$56.5	tep	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
70 \$34.62 \$9.25 \$3.54 \$0.00 \$47.4 75 \$37.09 \$9.25 \$5.11 \$0.00 \$51.4 80 \$39.56 \$9.25 \$5.19 \$0.00 \$54.0 85 \$42.03 \$9.25 \$5.26 \$0.00 \$56.5	L	60	\$29.67	\$9.25	\$3.39	\$0.00	\$42.31
75 \$37.09 \$9.25 \$5.11 \$0.00 \$51.4 80 \$39.56 \$9.25 \$5.19 \$0.00 \$54.0 85 \$42.03 \$9.25 \$5.26 \$0.00 \$56.5	2	65	\$32.14	\$9.25	\$3.46	\$0.00	\$44.85
80 \$39.56 \$9.25 \$5.19 \$0.00 \$54.0 85 \$42.03 \$9.25 \$5.26 \$0.00 \$56.5	3	70	\$34.62	\$9.25	\$3.54	\$0.00	\$47.41
85 \$42.03 \$9.25 \$5.26 \$0.00 \$56.5	1	75	\$37.09	\$9.25	\$5.11	\$0.00	\$51.45
	5	80	\$39.56	\$9.25	\$5.19	\$0.00	\$54.00
90 \$44.51 \$9.25 \$7.34 \$0.00 \$61.1	5	85	\$42.03	\$9.25	\$5.26	\$0.00	\$56.54
	7	90	\$44.51	\$9.25	\$7.34	\$0.00	\$61.10

LINEMAN (Outside Electrical) Fast Local 104

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TELEDATA CABLE SPLICER OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	02/04/2019	\$30.73	\$4.70	\$3.17	\$0.00	\$38.60
TELEDATA LINEMAN/EQUIPMENT OPERATOR OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TELEDATA WIREMAN/INSTALLER/TECHNICIAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	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.