



Hanson Housing Authority

Request for Quotes

05/13/2024

The Hanson Housing Authority invites written proposals from contractors for the replacement of the existing roof at the property of 132 Woodbine Avenue.

The project consists of installing complete new roof per HHA (Hanson Housing Authority) specifications. Removing, replace and dispose of existing roof shingles. Supply and install new roof shingles per specification provided. Installation of gutter guards in all existing gutters.

Contractors are to use the form provided for quotes. Proposals are subject to M.G.L.c.149sec.44A(2)(A) and to a minimum wage rates as required by M.G.L.c.149 § 26 to 27H inclusive.

Proposals must be received by: 12:00 pm on Wednesday June 12th, 2024. 06/12/2024

Proposals should be emailed to Russell Sharp, Project Manager; email rsharp@quincyha.com and received no later than the date above.

The project will be available for inspection on June 6th 2024 from 8-10:00 am and 2-4:00 pm

Questions, Copies of Construction Documents or for an appointment to see the work site should be directed to Russell Sharp 508-889-7800

This Procurement Package includes:

General Conditions of the Contract

Form for Quotes

Owner Contractor Agreement Form – To Be Executed w/the Successful Bidder Upon Awarded Contract

Prevailing Wage Rates

Technical Specifications

Should the Low Bid for this project exceed \$25,000.00, a 50% Payment Bond will be required.

Payment Bond Required After Project Awarded if Construction Cost is over 25,000

Weekly Certified Payroll Forms (not required for proposal)

GENERAL CONDITIONS OF THE CONTRACT – SITE WORK

FOR MGL c.30 §39M PROJECTS \$10,000-\$50,000

ARTICLE 1 GENERAL PROVISIONS

1.1 THE CONTRACT DOCUMENTS

The Contract Documents consist of the Owner-Contractor Agreement, Advertisement, Instructions to Bidders, Bidding Documents, Contract Forms, Conditions of the Contract, Specifications, Drawings, all addenda issued prior to execution of the Contract, DHCD publication known as the Construction Handbook, and other documents listed in the Agreement and Modifications issued after execution of the Contract.

1.2 THE WORK

The term "Work" means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment, and services provided or to be provided by the Contractor to fulfill the Contractor's obligation.

1.3 THE CONSTRUCTION HANDBOOK

The Construction Handbook is published by and available, free of charge, from the Department. It outlines the procedures that the Contractor, Owner, Architect/Engineer, and Department shall follow during the construction of the Work. The most recent version, at the time of bid opening, of the Construction Handbook is incorporated by reference into the Contract Documents.

ARTICLE 2 OWNER

2.1 OWNER

The term "Owner" sometimes also referred to as the "Awarding Authority" or "Authority" means the Housing Authority identified in the Owner-Contractor Agreement, organized and existing under the provisions of M.G.L. c.121B.

2.2 BIDDER

The terms "Quote(s)", "Bid(s)" or "Bidder(s)" shall mean the person or firm from which prices have been submitted to the Owner for the work identified in these documents.

ARTICLE 3 DEPARTMENT

3.1 The term "Department" means the Commonwealth of Massachusetts, Department of Housing and Community Development.

3.2 The term "Construction Advisor" means the person who may be designated by the Administrator to assist the Owner with the Administration of the Contract.

3.3 PROJECT FUNDING

The Work under this Contract is funded wholly or in part by the Commonwealth of Massachusetts through the Department pursuant to a Contract for Financial Assistance between the Department and the Owner.

ARTICLE 4 CONTRACTOR

4.1 The Contractor, sometimes referred to as the General Contractor, is the person or entity identified as such throughout the Contract Documents as if singular in number. The term Contractor means the Contractor or its authorized representative.

4.2.1 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures, and for coordinating all portions of the Work under the Contract.

4.2.2 Unless otherwise required by the Contract Documents, or directed in writing by the Owner, Work shall be done during regular working hours. However, if the Contractor desires to carry on the Work outside of regular working hours or on Saturdays, Sundays, or Massachusetts holidays it shall allow ample time to enable satisfactory arrangements to be

made for inspecting Work in progress and shall bear the costs of such inspection. The Owner shall bill the Contractor directly for such costs.

4.2.3 SUPERINTENDENT

4.2.3.1 The Contractor shall employ a Superintendent and necessary assistants who shall be in attendance at the Project site during performance of the Work. The Superintendent shall represent the Contractor, and communications given to the Superintendent shall be as binding as if given to the Contractor. Important communications shall be confirmed in writing. Other communications shall be similarly confirmed on written request in each case. The Superintendent shall attend each job meeting.

4.2.3.2 The Superintendent shall be a competent and responsible employee, satisfactory to the Owner, who is regularly employed by the Contractor and is designated by the Contractor as its representative to be in full time attendance at the Project site throughout the construction of the Work. The Superintendent shall be responsible for coordinating all the Work of the Contractor and the Subcontractors. The Superintendent shall be licensed consistent with the Massachusetts Building Code. The Superintendent's resume shall be submitted to the Owner prior to commencement of construction and must demonstrate to the Owner's reasonable satisfaction that the Superintendent has performed similar duties on previous construction projects similar to the Project.

4.3 SALES TAX EXEMPTION AND OTHER TAXES

4.3.1 To the extent that materials and supplies are used or incorporated in the performance of this Contract, the Contractor is considered an exempt purchaser under the Massachusetts Sales Act, Chapter 14 of the Acts of 1966.

4.3.2 The Contractor shall be responsible for paying all other taxes and tariffs of any sort, related to the work.

4.4 PERMITS, FEES, AND NOTICES

4.4.1 The Contractor shall secure and pay for any and all permits. The Contractor shall secure and pay for all licenses, and other fees required for the proper execution of the Work. The Contractor shall coordinate all efforts required to obtain these permits including having the permit issued in the name of the Contractor.

4.4.2 The Contractor shall comply with and give notices required by laws, ordinances, rules, regulations, and lawful orders of public authorities bearing on performance of the Work.

4.4.3 If the Contractor performs Work knowing it to be contrary to laws, statutes, ordinances, building codes, and rules and regulations without such notice to the Owner, the Contractor shall assume full responsibility for such Work and shall bear the attributable costs.

4.5 SAFETY REQUIREMENTS

The Contractor must comply with all Federal, State, and local safety laws and regulations applicable to work performed under this Contract.

4.6 PREVAILING WAGE RATES AND LABOR REGULATIONS

4.6.1 The rate per hour to be paid to mechanics, apprentices, teamsters, chauffeurs, and laborers employed on the Work shall not be less than the rate of wages in the attached "Minimum Wage Rates" as determined by the Commissioner of the Massachusetts Department of Labor Division of Occupational Safety. This schedule shall continue to be the minimum rate of wages for said employees during the life of this Contract. Any questions relative to the applicability of any wage rate shall be directed to the Division of Occupational Safety.

4.6.2 Keep a legible copy of said schedule posted on the site at all times. Provide the Owner, on a weekly basis, and keep an on-site file of the wage rates and classifications of labor employed on this Work in order that they may be available for inspection by the Owner, Department, Architect/Engineer, or any agency having jurisdiction.

4.6.3 Pay reserve police officers employed on the Work the prevailing rate of wages paid to regular police officers as required by MGL c149 § 34B, as amended. Such police officers shall be covered by Worker's Compensation Insurance and Employers Liability Insurance provided by the Contractor.

4.6.4 The Contractor shall not have any claim for extra compensation from the Owner if the actual wages paid to employees on the Contract exceeds the rates listed on the Schedule.

4.6.5 WAGE RATE REPORTING

- .1 The Contractor and all subcontractors shall provide certified payroll affidavits verifying compliance with MGL c.149 §§26 - 27H.
- .2 The Contractor and all subcontractors shall provide a Statement of Compliance within 15 days of the completion of its portion of the work. This statement shall be submitted to the Owner on the form found elsewhere in this section.

4.6.6 APPRENTICE REQUIREMENTS

Apprentices employed pursuant to this determination of wage rates must be registered and approved by the State Apprenticeship Council wherever rates for journeymen or apprentices are not listed.

4.6.7 EMPLOYEE OSHA SAFETY TRAINING

- .1 All employees who work on this construction site must have no less than 10 hours of OSHA-approved safety and health training.
- .2 The Contractor and all Subcontractors shall furnish to the Owner, with the certified payroll reports, documentation indicating that each employee has successfully completed 10 hours of a course in construction safety and health. This course must be approved by the United States Occupational Health and Safety Administration (OSHA).

ARTICLE 5 CONTRACT ADMINISTRATION

5.1 PRECONSTRUCTION CONFERENCE

Prior to commencement of the Work, the Contractor shall meet in conference with representatives of the Owner, to discuss and develop mutual understandings relative to administration of the quality assurance program, safety program, labor provisions, the schedule of work, and other Contract procedures.

5.2 REJECTION OF DEFECTIVE MATERIALS AND WORK

The Owner's inspection of the Work shall not relieve the Contractor of any of its responsibilities to fulfill the Contract obligations, and defective work shall be corrected. Unsuitable work may be rejected by the Owner, notwithstanding that such work and materials have been previously overlooked or misjudged by the Owner and accepted for payment. If the Work or any part thereof shall be found defective at any time before the final acceptance of the whole Work, the Contractor shall forthwith correct such defect in a manner satisfactory to the Owner, and if any material brought upon the site for use in the Work, or selected for the same, shall be rejected by the Owner as unsuitable or not in conformity with the Contract requirements, the Contractor shall forthwith remove such materials from the vicinity of the Work.

ARTICLE 6 CHANGES IN THE WORK

6.1 Changes in the Contract Sum shall be calculated in accordance with one or a combination of the following methods, as determined by the Architect:

- .1 Lump sum basis, provided the lump sum amount shall include the estimated cost of the change, broken down by Items a through i in the following Subparagraph .3.
- .2 Unit price basis, to be adjusted in accordance with contract unit prices, or other agreed upon unit prices provided that the unit prices shall be inclusive of all costs related to such equitable adjustment.
- .3 Time and materials basis, on a not-to-exceed predetermined upset amount determined by the Architect, to be subsequently adjusted on the basis of the Contractor's actual costs based on the following items a through i:
 - a. Cost of labor at the rates found elsewhere in this document, including foremen;
 - b. Costs of materials, supplies and equipment, including cost of transportation, whether incorporated or consumed;
 - c. Rental cost of machinery and equipment, exclusive of hand tools, whether rented from the Contractor or others.
 - d. A percent of the net increase or decrease of Item a to cover Worker's Compensation, F.I.C.A., and unemployment contributions.
 - e. The percentage for Worker's Compensation in Item d above shall not exceed the standard manual rate for the involved trade, as set by the Worker's Compensation Rating and Inspection Bureau of Massachusetts. This rate shall not include any surcharges such as experience modifications and all risk factor adjustment programs, etc.

- f. For work performed by the Contractor's own forces, there shall be added an amount of 15% of items a - d for overhead, superintendence, and profit.
- g. For work performed by any Subcontractor, there shall be added an amount of 15% of the Subcontractor's costs for Items a - d for the Subcontractor's overhead, superintendence and profit. The Contractor shall be entitled to an additional 10% mark-up on the total amount of the Subcontractor's price as compensation for assuming full responsibility and supervision for the Subcontractor's work.
- h. Actual increases in the premium costs for performance and payment bonds required of the Contractor, provided there will be an appropriate credit for reduced premiums for a credit change order.
- i. On any change in the Contract Sum that involves a credit, the amount of the credit will not include an overhead and profit factor, however, the credit will include an amount for item d. which shall not be less than 25% of item a.

6.2 The method provided in Subparagraph 8.3.1, for compensating the Contractor and Subcontractors for changes in the Work, shall be considered to adequately compensate the Contractor and Subcontractors for any and all costs directly, indirectly, or consequentially related to, or caused by, such change in the work.

ARTICLE 7 PAYMENTS

7.1 CONTRACT SUM

The Contract Sum is stated in the Owner-Contractor Agreement and, including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

7.2 APPLICATIONS FOR PAYMENT

7.2.1 Once each month, on a date established at the beginning of the Work, the Contractor shall deliver to the Owner an itemized Application for Payment, supported by such data substantiating the Contractor's right to payment as the Owner may require, and reflecting a minimum of 5% retainage until the final acceptance and payment by the Owner.

7.2.2 The Owner shall make payment to the Contractor within 30 days of receipt of said application, less any applicable retainage.

7.2.3 The Owner may make changes in any application for payment submitted by the Contractor for:

- .1 Retention based on the value of its claims against the Contractor,
- .2 Retention of 5% of the approved amount of the Application for Payment.

7.3 FINAL PAYMENT

The acceptance by the Contractor of the last payment due under this Contract or the execution of the Final Certificate of Completion, shall operate as a release to the Owner from all claims and liability related to this Contract.

ARTICLE 8 GUARANTY AND WARRANTY

8.1 WARRANTY

The Contractor warrants to the Owner that materials and equipment furnished under the Contract will be of good quality and new unless otherwise required or permitted by the Contract Documents, that the Work will be free from defects not inherent in the quality required or permitted, and that the Work will conform to the requirements of the Contract Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. If required by the Owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment furnished. The Owner reserves the right to reject said substituted materials even after requesting evidence.

8.2 GENERAL GUARANTY

If at any time during the period of one (1) year from the date of the Substantial Completion the Work to be performed under this Contract, or any part of the Work shall, in the reasonable determination of the Owner, require replacing or repairing due to the fact that it is broken, defective, or otherwise does not conform to the Contract Documents, the Owner will notify the Contractor to make the required repairs or replacement. If the Contractor shall neglect to commence such repairs or replacement to the satisfaction of the Owner within ten (10) days from the date of giving or mailing such notice, then the Owner may employ other persons to make said repairs or replacements. The Contractor agrees, upon demand, to pay to the Owner all amounts which the Owner expends for such repairs or replacements.

During this one year guarantee period any corrective work shall be performed in accordance with the applicable terms of this Contract. For items oparaf work completed after substantial completion, the one year guarantee shall commence at the time the Owner accepts such items. This one year guarantee shall not limit any express guaranty or warranty provided elsewhere in the Contract.

ARTICLE 9 INSURANCE REQUIREMENTS

The Contractor shall provide insurance coverage as listed in subparagraphs 9.1 - 9.6. This insurance shall be provided at the Contractor's expense and shall be in full force and effect during the full term of this contract.

9.1 WORKERS' COMPENSATION and EMPLOYERS LIABILITY

Workers' Compensation:	Coverage A	Per G.L. c149 §34 and c152, as amended.
Employer's liability:	Coverage B	\$500,000 Bodily Injury by Accident each accident \$500,000 Bodily Injury by Disease each employee \$500,000 Bodily Injury by Disease policy limit

9.2 COMMERCIAL GENERAL LIABILITY

Contractor shall provide to the Owner the "Commercial General Liability" policy form CG0001, or the exact equivalent with the limits of no less than:

Each Occurrence	\$1,000,000
General Aggregate	\$1,000,000
Products-Completed Operations Aggregate	\$1,000,000
Personal Injury & Advertising Injury	\$1,000,000
Damages to Premises Rented by You-	
Not Specified Medical Expenses	\$5,000

Additional insured coverage for the Commercial General Liability policy should apply to both ongoing and completed operations with endorsements at least as broad as forms CG2010 0413, CG2038 0423 and CG2037 0412.

9.3 AUTOMOBILE LIABILITY

Contractor shall provide automobile liability coverage for owned, non-owned, and hired autos using ISO Business Auto Coverage form CA0001, or the exact equivalent. If contractor owns no vehicles, this requirement may be met through a non-owned endorsement to the Commercial General Liability.

Bodily Injury	\$500,000 each person \$1,000,000 each accident
Property Damage	\$500,000 each accident or \$1,000,000 combined single limit

9.4 OWNER AS CO-INSURED

The Owner, the Department and where applicable, the Owner's Regional Capital Assistance Team (RCAT) as described in G.L. 121B, §26C or other agent, shall be named as additional insured on the Contractor's liability policies. Coverage should apply on a primary and non-contributory basis.

9.5 CERTIFICATES OF INSURANCE, POLICIES

9.5.1 The Contractor shall not commence work on this contract until proof of compliance with this article has been furnished to the Owner by submitting one copy of a properly endorsed insurance certificate issued by a company authorized to write insurance in the Commonwealth. This certificate shall indicate that the Contractual Liability Coverage is in force.

9.5.2 The Contractor shall file the original and one certified copy of all policies with the Owner within sixty days after Contract award. If the Owner is damaged by the Contractor's failure to maintain such insurance and to so notify the Owner, then the Contractor shall be responsible for all reasonable costs attributable thereto.

9.6 CANCELLATION

Cancellation of any insurance required by this contract, whether by the insurer or the insured, shall not be valid unless written notice thereof is given by the party proposing cancellation to the other party and to the Owner at least thirty days prior to the effective date thereof, which shall be expressed in said notice.

ARTICLE 10 INDEMNIFICATION

10.1 The Contractor shall take all responsibility for the Work and take all precautions for preventing injuries to persons and property in or about the Work and shall bear all losses resulting to or on account of the amount or character of the Work. The Contractor shall pay or cause payment to be made for all labor performed or furnished and for all materials used or employed in carrying out this Contract.

10.2 The Contractor shall assume the defense of, and indemnify and save harmless the Owner, the Department, the Owner's Regional Capital Assistance Team (RCAT) as described in M.G.L. 121B, §26C or other agent, from all claims:

- .1 relating to labor performed or furnished and materials used or employed for the Work;
- .2 to inventions, patents and patent rights used in and in doing the Work unless such patent infringement is due to a product or process specified by the Owner;
- .3 to injuries to any person or corporation received or sustained by or from the Contractor and any employees, and subcontractors and employees, in doing the Work, or in consequence of any improper materials, implements or labor used or employed therein;
- .4 and to any act, omission or neglect of the Contractor and any employees therein.

ARTICLE 11 PERFORMANCE AND PAYMENT BONDS

11.1 CONTRACTOR BONDS

11.1.1 For Contracts exceeding \$25,000, the Contractor shall provide the Owner with a 100% performance and payment (labor and materials) bonds in the form provided by the Department, executed by a surety licensed by the Commonwealth's Division of Insurance. Each such bond shall be in the amount of the Contract Sum.

11.1.2 If at any time prior to final payment to the Contractor, the Surety:

- .1 is adjudged bankrupt or has made a general assignment for the benefit of its creditors;
- .2 has liquidated all assets and has made a general assignment for the benefit of its creditors;
- .3 is placed in receivership;
- .4 otherwise petitions a state or federal court for protection from its creditors; or
- .5 allows its license to do business in Massachusetts to lapse or be revoked;

the Contractor shall, within 21 days of any such action listed above, provide the Owner with new performance and payment bonds as described in Paragraph 11.1.1. Such bonds shall be provided solely at the Contractor's expense.

ARTICLE 12 MISCELLANEOUS REQUIREMENTS AND EXECUTIVE ORDERS

12.1 The Contractor shall comply with the provisions of EPA Regulation 40 CFR 745 (if applicable); M.G.L. c.151B; Executive Order 526, Order regarding Non-Discrimination, Diversity, Equal Opportunity, and Affirmative Action; pertaining to minority and women owned business enterprises and Executive Order 481, prohibiting the use of undocumented workers on state contracts and all regulations promulgated pursuant thereto. The aforementioned law, executive orders, regulations and any amendments are incorporated herein by reference and made a part of this Contract.

12.2 CONFLICT OF INTEREST

The Contractor covenants, that:

- .1 presently, there is no financial interest and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement or which would violate M.G.L. c.268A, as amended;
- .2 in the performance of this Contract, no person having any such interest shall be employed by the Contractor or engaged as a subcontractor by the contractor; and
- .3 no partner or employee of the firm is related by blood or marriage to any Board Member or employee of the Awarding Authority."

ARTICLE 13 TERMINATION

13.1 TERMINATION FOR CAUSE

13.1.1 The Owner may terminate this contract for cause if it determines that any of the following circumstances have occurred:

- .1 The Contractor is adjudged bankrupt or has made a general assignment for the benefit of its creditors.
- .2 A receiver has been appointed of the Contractor's property.
- .3 All or a part of the Work has been abandoned.
- .4 The Contractor has sublet or assigned all or any portion of the Work, the Contract, or claims thereunder, without the prior written consent of the Owner, except as provided in the Contract Documents.
- .5 The Owner has determined that the rate of progress required on the project is not being met.
- .6 The Contractor has substantially violated any provisions of this Contract.

13.1.3 The Owner may complete the work, or any part thereof, and charge its expense of so completing the work or part thereof, to the Contractor.

13.1.4 The Owner may take possession of and use any materials, machinery, implements and tools found upon the site of said Work. The Owner shall not be liable for any depreciation, loss or damage to said materials, machinery, implements or tools during said use and the Contractor shall be solely responsible for their removal from the Project site after the Owner has no further use for them.

13.3 TERMINATION - NO FAULT

13.3.1 In the event that this Contract is terminated by the Owner, prior to the completion of construction and termination is not based on a reason listed in Paragraph 13.1, the Contractor shall be compensated for its costs incurred, including reasonable costs of de-mobilization, calculated on a percent completion basis covering the period of time between the last approved application for payment and the date of termination.

13.3.2 Payment by the Owner pursuant to Subparagraph 13.3.1 shall be considered to fully compensate the Contractor for all claims and expenses and those of any consultants, subcontractors, and suppliers, directly or indirectly attributable to the termination, including any claims for lost profits.

END OF GENERAL CONDITIONS

00.72.30

FORM FOR QUOTES

TO THE AWARDING AUTHORITY: Housing Authority & DHCD FISH #(xxxxxx)

A. The undersigned proposes to comply with all terms and conditions and furnish all labor and materials required to successfully complete the attached scope of work for the contract price specified below, subject to additions and deductions according to the terms of the specifications for the proposed contract price of:

_____ dollars (\$ _____)

For Alternates: No. _____ Add \$ _____
No. _____ Add\$ _____
No. _____ Add\$ _____
No. _____ Add\$ _____
No. _____ Add\$ _____

B. This Quote includes Addendum No(s). _____

C. The undersigned hereby certifies that they are able to furnish labor that can work in harmony with all the other elements of labor employed or to be employed on the Work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that they will comply fully with all laws and regulations applicable to awards made subject to MGL. c.149 sec.44A-J.

D. The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair, and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not debarred from doing public construction work in the Commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any other rule or regulation promulgated thereunder.

E. Pursuant to M.G.L. c.62(c) §49(a), the individual signing this document on behalf of the Contractor, hereby certifies, under the penalties of perjury, that to the best of their knowledge and belief the Contractor has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Name of Bidder

By:

Signature + Title of person signing Quote

Business Address

Date: _____

City and State.

OWNER-CONTRACTOR AGREEMENT

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

This agreement made the **NN**th day of **Month 20__** by and between _____ **Housing Authority** hereinafter called the "Owner", and _____ hereinafter called the "Contractor",

Contractor's Name

WITNESSETH, THAT THE OWNER AND THE CONTRACTOR, FOR THE CONSIDERATION HEREIN UNDER NAMED, AGREE AS FOLLOWS:

ARTICLE 1. SCOPE OF WORK:

The Contractor shall perform all Work required by the Contract Documents for

Brief Description of the Work prepared by Name of Architect or Engineer acting as and referred to in the Contract Documents as the "Architect/Engineer".

ARTICLE 2. TIME OF COMPLETION:

The Contractor shall commence work under this Contract on the date specified in the written "Notice to Proceed" and shall bring the Work to Substantial Completion within **NNN** calendar days of said date.

ARTICLE 3. CONTRACT SUM:

The Owner shall pay the Contractor, in current funds, for the performance of the Work, subject to additions and deductions by Change Order, of the Contract Sum of:

_____ **Dollars** _____
CONTRACT SUM IN WORDS CONTRACT SUM IN NUMBERS

ARTICLE 4. ALTERNATES:

The following Alternates have been accepted and their costs are included in the Contract Sum stated in Article 3 of this Agreement: Alternate No(s): _____ and total cost for accepted Alternates \$ ____

ARTICLE 5. THE CONTRACT DOCUMENTS:

The following, together with this Agreement, form the Contract and all are as fully a part of the contract as if attached to this Agreement or repeated herein: The Advertisement, Bidding Documents, Contract Forms, Conditions of the Contract, and Specifications as enumerated in the Table of Contents, the drawings as enumerated in the List of Contract Drawings, DHCD publication known as the Construction Handbook, and all Modifications issued after execution of the Contract. Terms used in this Agreement which are defined in the Conditions of the Contract shall have the meanings designated in those Conditions.

ARTICLE 6. REAP CERTIFICATION:

Pursuant to M.G.L. c.62(c) §49(a), the individual signing this Contract on behalf of the Contractor, hereby certifies, under the penalties of perjury, that to the best of their knowledge and belief the Contractor has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support

ARTICLE 7. WORKER DOCUMENTATION CERTIFICATION:

In accordance with Executive Order 481 the undersigned further certifies under the penalties of perjury that the Contractor shall not knowingly use undocumented workers in connection with the performance of this contract; that pursuant to federal requirements, the Contractor shall verify the immigration status of all workers assigned to such contract without engaging in unlawful discrimination; and that the it shall not knowingly or recklessly alter, falsify, or accept altered or falsified documents from any such worker(s). The Contractor understands and agrees that breach of any of these terms during the contract period may be regarded as a material breach, subjecting the Contractor to sanctions, including but not limited to monetary penalties, withholding of payments, contract suspension or termination.

ARTICLE 8. CONFLICT OF INTEREST:

The Contractor covenants, that (1) presently, there is no financial interest and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement or which would violate M.G.L. c.268A, as amended; (2) in the performance of this Contract, no person having any such interest shall be employed by the Contractor or engaged as a subcontractor by the contractor; and (3) no partner or employee of the firm is related by blood or marriage to any Board Member or employee of the Awarding Authority."

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE CAUSED THIS INSTRUMENT TO BE EXECUTED UNDER SEAL.

¹ CONTRACTOR

² AWARDING AUTHORITY

Name of Contractor

Street

City State Zip

By: _____
Signature and Seal

Witness _____

Name of Housing Authority

Address

Signature and Seal

Title

Attest: _____

¹ If a Corporation, attach a notarized copy of the Corporate Vote authorizing signatory to sign Contract.

² If signed by someone other than a Housing Authority Board member, attach a copy of Certified Board Vote authorizing the signatory to sign Contract.



MAURA HEALEY
Governor

KIM DRISCOLL
Lt. Governor

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

Prevailing Wage Rates

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

LAUREN JONES
Secretary

MICHAEL FLANAGAN
Director

Awarding Authority: Hanson Housing Authority
Contract Number: _____ **City/Town:** HANSON
Description of Work: Remover and replace aging roof. Install gutter protection
Job Location: 132 Woodbine Ave Hanson Ma.

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
CAISSON & UNDERPINNING TOP MAN <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2023	\$44.33	\$9.65	\$18.22	\$0.00	\$72.20
	06/01/2024	\$45.81	\$9.65	\$18.22	\$0.00	\$73.68
	12/01/2024	\$47.28	\$9.65	\$18.22	\$0.00	\$75.15
	06/01/2025	\$48.78	\$9.65	\$18.22	\$0.00	\$76.65
	12/01/2025	\$50.28	\$9.65	\$18.22	\$0.00	\$78.15
	06/01/2026	\$51.83	\$9.65	\$18.22	\$0.00	\$79.70
	12/01/2026	\$53.33	\$9.65	\$18.22	\$0.00	\$81.20
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR <i>LABORERS - ZONE 2</i>	12/01/2023	\$38.11	\$9.65	\$17.14	\$0.00	\$64.90
	For apprentice rates see "Apprentice- LABORER"					
CARPENTER <i>CARPENTERS - ZONE 2 (Eastern Massachusetts)</i>	03/01/2024	\$47.12	\$9.83	\$19.97	\$0.00	\$76.92
	09/01/2024	\$48.37	\$9.83	\$19.97	\$0.00	\$78.17
	03/01/2025	\$49.62	\$9.83	\$19.97	\$0.00	\$79.42
	09/01/2025	\$50.87	\$9.83	\$19.97	\$0.00	\$80.67
	03/01/2026	\$52.12	\$9.83	\$19.97	\$0.00	\$81.92
	09/01/2026	\$53.37	\$9.83	\$19.97	\$0.00	\$83.17
	03/01/2027	\$54.62	\$9.83	\$19.97	\$0.00	\$84.42

Apprentice - CARPENTER - Zone 2 Eastern MA

Effective Date - 03/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$21.20	\$9.83	\$1.73	\$0.00	\$32.76
2	45	\$21.20	\$9.83	\$1.73	\$0.00	\$32.76
3	55	\$25.92	\$9.83	\$3.40	\$0.00	\$39.15
4	55	\$25.92	\$9.83	\$3.40	\$0.00	\$39.15
5	70	\$32.98	\$9.83	\$16.51	\$0.00	\$59.32
6	70	\$32.98	\$9.83	\$16.51	\$0.00	\$59.32
7	80	\$37.70	\$9.83	\$18.24	\$0.00	\$65.77
8	80	\$37.70	\$9.83	\$18.24	\$0.00	\$65.77

Effective Date - 09/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$21.77	\$9.83	\$1.73	\$0.00	\$33.33
2	45	\$21.77	\$9.83	\$1.73	\$0.00	\$33.33
3	55	\$26.60	\$9.83	\$3.40	\$0.00	\$39.83
4	55	\$26.60	\$9.83	\$3.40	\$0.00	\$39.83
5	70	\$33.86	\$9.83	\$16.51	\$0.00	\$60.20
6	70	\$33.86	\$9.83	\$16.51	\$0.00	\$60.20
7	80	\$38.70	\$9.83	\$18.24	\$0.00	\$66.77
8	80	\$38.70	\$9.83	\$18.24	\$0.00	\$66.77

Notes:

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARPENTER WOOD FRAME CARPENTERS-ZONE 3 (Wood Frame)	10/01/2023	\$25.55	\$7.02	\$4.80	\$0.00	\$37.37
	10/01/2024	\$26.65	\$7.02	\$4.80	\$0.00	\$38.47
	10/01/2025	\$27.75	\$7.02	\$4.80	\$0.00	\$39.57
	10/01/2026	\$28.85	\$7.02	\$4.80	\$0.00	\$40.67

All Aspects of New Wood Frame Work

Apprentice - CARPENTER (Wood Frame) - Zone 3

Effective Date - 10/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$15.33	\$7.02	\$0.00	\$0.00	\$22.35
2	60	\$15.33	\$7.02	\$0.00	\$0.00	\$22.35
3	65	\$16.61	\$7.02	\$1.00	\$0.00	\$24.63
4	70	\$17.89	\$7.02	\$1.00	\$0.00	\$25.91
5	75	\$19.16	\$7.02	\$4.80	\$0.00	\$30.98
6	80	\$20.44	\$7.02	\$4.80	\$0.00	\$32.26
7	85	\$21.72	\$7.02	\$4.80	\$0.00	\$33.54
8	90	\$23.00	\$7.02	\$4.80	\$0.00	\$34.82

Effective Date - 10/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$15.99	\$7.02	\$0.00	\$0.00	\$23.01
2	60	\$15.99	\$7.02	\$0.00	\$0.00	\$23.01
3	65	\$17.32	\$7.02	\$1.00	\$0.00	\$25.34
4	70	\$18.66	\$7.02	\$1.00	\$0.00	\$26.68
5	75	\$19.99	\$7.02	\$4.80	\$0.00	\$31.81
6	80	\$21.32	\$7.02	\$4.80	\$0.00	\$33.14
7	85	\$22.65	\$7.02	\$4.80	\$0.00	\$34.47
8	90	\$23.99	\$7.02	\$4.80	\$0.00	\$35.81

Notes:

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80
Step 1&2 \$18.52/ 3&4 \$21.07/ 5&6 \$28.70/ 7&8 \$31.26

Apprentice to Journeyworker Ratio:1:5

CEMENT MASONRY/PLASTERING BRICKLAYERS LOCAL 3 (QUINCY)	01/01/2024	\$49.33	\$13.00	\$23.57	\$1.30	\$87.20
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Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - IRONWORKER - Local 7 Boston

Effective Date - 03/16/2024

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

Notes:

Apprentice to Journeyworker Ratio:1:4

JACKHAMMER & PAVING BREAKER OPERATOR LABORERS - ZONE 2	12/01/2023	\$38.11	\$9.65	\$17.14	\$0.00	\$64.90
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For apprentice rates see "Apprentice- LABORER"

LABORER LABORERS - ZONE 2	12/01/2023	\$37.86	\$9.65	\$17.14	\$0.00	\$64.65
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Apprentice - LABORER - Zone 2

Effective Date - 12/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$22.72	\$9.65	\$16.89	\$0.00	\$49.26
2	70	\$26.50	\$9.65	\$16.89	\$0.00	\$53.04
3	80	\$30.29	\$9.65	\$16.89	\$0.00	\$56.83
4	90	\$34.07	\$9.65	\$16.89	\$0.00	\$60.61

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/01/2023	\$37.86	\$9.65	\$17.14	\$0.00	\$64.65
	06/01/2024	\$39.19	\$9.65	\$17.14	\$0.00	\$65.98
	12/01/2024	\$40.52	\$9.65	\$17.14	\$0.00	\$67.31
	06/01/2025	\$41.91	\$9.65	\$17.14	\$0.00	\$68.70
	12/01/2025	\$43.29	\$9.65	\$17.14	\$0.00	\$70.08
	06/01/2026	\$44.73	\$9.65	\$17.14	\$0.00	\$71.52
	12/01/2026	\$46.17	\$9.65	\$17.14	\$0.00	\$72.96

Classification Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - LABORER (Heavy & Highway) - Zone 2

Effective Date - 12/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$22.72	\$9.65	\$17.14	\$0.00	\$49.51
2	70	\$26.50	\$9.65	\$17.14	\$0.00	\$53.29
3	80	\$30.29	\$9.65	\$17.14	\$0.00	\$57.08
4	90	\$34.07	\$9.65	\$17.14	\$0.00	\$60.86

Effective Date - 06/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.51	\$9.00	\$16.89	\$0.00	\$49.40
2	70	\$27.43	\$9.00	\$16.89	\$0.00	\$53.32
3	80	\$31.35	\$9.00	\$16.89	\$0.00	\$57.24
4	90	\$35.27	\$9.00	\$16.89	\$0.00	\$61.16

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER: CARPENTER TENDER LABORERS - ZONE 2	12/01/2023	\$37.86	\$9.65	\$17.14	\$0.00	\$64.65
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For apprentice rates see "Apprentice- LABORER"

LABORER: CEMENT FINISHER TENDER LABORERS - ZONE 2	12/01/2023	\$38.36	\$9.40	\$16.89	\$0.00	\$64.65
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For apprentice rates see "Apprentice- LABORER"

LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER LABORERS - ZONE 2	12/01/2023	\$37.95	\$9.65	\$17.20	\$0.00	\$64.80
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For apprentice rates see "Apprentice- LABORER"

LABORER: MASON TENDER LABORERS - ZONE 2	12/01/2023	\$38.11	\$9.65	\$17.14	\$0.00	\$64.90
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For apprentice rates see "Apprentice- LABORER"

LABORER: MASON TENDER (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/01/2023	\$38.11	\$9.65	\$17.14	\$0.00	\$64.90
	06/01/2024	\$39.44	\$9.65	\$17.14	\$0.00	\$66.23
	12/01/2024	\$40.77	\$9.65	\$17.14	\$0.00	\$67.56
	06/01/2025	\$42.16	\$9.65	\$17.14	\$0.00	\$68.95
	12/01/2025	\$43.54	\$9.65	\$17.14	\$0.00	\$70.33
	06/01/2026	\$44.98	\$9.65	\$17.14	\$0.00	\$71.77
	12/01/2026	\$46.42	\$9.65	\$17.14	\$0.00	\$73.21

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

LABORER: MULTI-TRADE TENDER LABORERS - ZONE 2	12/01/2023	\$37.86	\$9.65	\$17.14	\$0.00	\$64.65
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For apprentice rates see "Apprentice- LABORER"

LABORER: TREE REMOVER LABORERS - ZONE 2	12/01/2023	\$37.86	\$9.65	\$17.14	\$0.00	\$64.65
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This classification applies to the removal of standing trees, and the trimming and removal of branches and limbs when related to public works construction or site clearance incidental to construction. For apprentice rates see "Apprentice- LABORER"

LASER BEAM OPERATOR LABORERS - ZONE 2	12/01/2023	\$38.11	\$9.65	\$17.14	\$0.00	\$64.90
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ROOFER (Inc.Roofing Waterproofing &Roofing Damproofg) ROOFERS LOCAL 33	02/01/2024	\$50.03	\$12.78	\$21.45	\$0.00	\$84.26
	08/01/2024	\$51.53	\$12.78	\$21.45	\$0.00	\$85.76
	02/01/2025	\$52.78	\$12.78	\$21.45	\$0.00	\$87.01
	08/01/2025	\$54.28	\$12.78	\$21.45	\$0.00	\$88.51
	02/01/2026	\$55.53	\$12.78	\$21.45	\$0.00	\$89.76

Apprentice - ROOFER - Local 33

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.02	\$12.78	\$6.21	\$0.00	\$44.01
2	60	\$30.02	\$12.78	\$21.45	\$0.00	\$64.25
3	65	\$32.52	\$12.78	\$21.45	\$0.00	\$66.75
4	75	\$37.52	\$12.78	\$21.45	\$0.00	\$71.75
5	85	\$42.53	\$12.78	\$21.45	\$0.00	\$76.76

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.77	\$12.78	\$6.21	\$0.00	\$44.76
2	60	\$30.92	\$12.78	\$21.45	\$0.00	\$65.15
3	65	\$33.49	\$12.78	\$21.45	\$0.00	\$67.72
4	75	\$38.65	\$12.78	\$21.45	\$0.00	\$72.88
5	85	\$43.80	\$12.78	\$21.45	\$0.00	\$78.03

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

Apprentice to Journeyworker Ratio:**

ROOFER SLATE / TILE / PRECAST CONCRETE ROOFERS LOCAL 33	02/01/2024	\$50.28	\$12.78	\$21.45	\$0.00	\$84.51
	08/01/2024	\$51.78	\$12.78	\$21.45	\$0.00	\$86.01
	02/01/2025	\$53.03	\$12.78	\$21.45	\$0.00	\$87.26
	08/01/2025	\$54.53	\$12.78	\$21.45	\$0.00	\$88.76
	02/01/2026	\$55.78	\$12.78	\$21.45	\$0.00	\$90.01

For apprentice rates see "Apprentice- ROOFER"

SHEETMETAL WORKER SHEETMETAL WORKERS LOCAL 17 - A	02/01/2024	\$57.22	\$14.59	\$27.50	\$2.98	\$102.29
	08/01/2024	\$58.97	\$14.59	\$27.50	\$2.98	\$104.04
	02/01/2025	\$60.72	\$14.59	\$27.50	\$2.98	\$105.79
	08/01/2025	\$62.57	\$14.59	\$27.50	\$2.98	\$107.64
	02/01/2026	\$64.52	\$14.59	\$27.50	\$2.98	\$109.59

BOND NO. _____

PAYMENT BOND

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

KNOW ALL MEN BY THESE PRESENTS:

That we, _____, as **Principal**, and _____, as **Surety**, are held and firmly bound unto the _____ **HOUSING AUTHORITY**, as **Obligee**, in the sum of _____ dollars (\$ _____) to be paid to the **Obligee**, for which payments, well and truly to be made, we bind ourselves, our respective heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said **Principal** has made a contract with the **Obligee**, bearing the date of _____, 20__ for the _____ in _____, Massachusetts.
PROJECT TITLE

NOW the conditions of this obligation are such that if the **Principal** and all subcontractors under said contract shall pay for all labor performed or furnished and for all materials used or employed in said contract and in any and all duly authorized modifications, alterations, extensions of time, changes or additions to said contract that may hereafter be made, notice to the **Surety** of such modifications, alterations, extensions of time, changes or additions being hereby waived, the foregoing to include any other purposes or items set out in, and to be subject to, provisions of M.G.L. c.30 §39A, and M.G.L. c.149 §29, as amended, then this obligation shall become null and void; otherwise it shall remain in full force and virtue.

IN WITNESS WHEREOF, the **Principal** and **Surety** have hereunto set their hands and seals this:
_____ Day of _____ 20__

PRINCIPAL _____

SURETY _____

By: _____

By: _____

SEAL

ATTORNEY-IN FACT

Attest: _____

Attest: _____

The rate for this bond is _____% for the first \$ _____ and _____% for the next \$ _____

The total premium for this bond is \$ _____

WEEKLY STATEMENT OF COMPLIANCE

In accordance with Massachusetts General Law c. 149, §27B, a true and accurate record must be kept of all persons employed on the public works project for which the enclosed rates have been provided. A Payroll Form is available from the Department of Labor Standards (DLS) at mass.gov/dols/pw and includes all the information required to be kept by law. Every contractor or subcontractor is required to keep these records and preserve them for a period of three years from the date of completion of the contract.

On a weekly basis, every contractor and subcontractor is required to submit a certified copy of their weekly payroll records to the awarding authority; this includes the payroll forms and the Statement of Compliance form. The certified payroll records must be submitted either by regular mail or by e-mail to the awarding authority. Once collected, the awarding authority is required to preserve those records for three years from the date of completion of the project.

Each such contractor and subcontractor shall furnish weekly **and** within 15 days after completion of its portion of the work, to the awarding authority directly by first-class mail or email, a statement, executed by the contractor, subcontractor or by any authorized officer thereof who supervised the payment of wages, this form, accompanied by their payroll:

WEEKLY STATEMENT OF COMPLIANCE

_____, 20____

I, _____, _____
(Name of signatory party) (Title)

do hereby state:

That I pay or supervise the payment of the persons employed by

_____ on the _____
(Contractor, subcontractor or public body) (Building or project)

and that all mechanics and apprentices, teamsters, chauffeurs and laborers employed on said project have been paid in accordance with wages determined under the provisions of sections twenty-six and twenty-seven of chapter one hundred and forty nine of the General Laws.

Signature

Title _____

HANSON HOUSING AUTHORITY
ROOF REPLACEMENT
WOODBINE

SECTION 06 10 00

ROUGH CARPENTRY

PART 1 - GENERAL

1.00 GENERAL REQUIREMENTS

Drawings and general provisions of the Contract, including General Conditions and Division 1 Specification Sections apply to this Section.

1.01 SCOPE OF WORK

- A. Fasten existing sheathing to ensure substrate meets the shingle manufacturer's requirements and that it is fastened in accordance with the requirements of the most recent version of the Massachusetts State Building Code.
- B. Verify that the existing sheathing is in good condition, identifying for examination by the Authority all areas that show evidence of damaged sheathing. Should there be areas of sheathing deterioration as determined by direct examination and in consultation with the Authority replace the sheathing.
- C. Contractor shall include up to One Hundred Sixty-Eight (168) square feet of selective deteriorated sheathing replacement including any areas of infill.

1.02 REFERENCES

Where the Specifications refer to a specific standard, other authoritative standards which ensure an equal or higher quality than the standards mentioned will also be acceptable.

1.03 STANDARDS

All material and workmanship shall be in accordance with the latest issue of the applicable standards of the U.S. Department of Commerce, Voluntary Product Standards (PS), American Wood-Preservers' Association (AWPA) for quality standard for each type of woodwork and quality grade indicated.

1.04 PRODUCT HANDLING

Keep rough carpentry material and work dry during delivery, storage and installation, and until finish is applied and building is enclosed. Provide for air circulation in stacks of lumber and plywood.

HANSON HOUSING AUTHORITY
ROOF REPLACEMENT
WOODBINE

PART 2 - PRODUCTS

2.01 PLYWOOD

- A. Sheathing: Exterior Type, Standard Grade with exterior glue; Douglas Fir, 5 ply thickness to match the existing sheathing. Note: 4 ply southern yellow pine plywood is not acceptable.
- B. Plywood Grading: Comply with Product Standard PS 1, "Construction and Industrial Plywood".
- C. Certification and Marking: The producer shall include a Certificate of Inspection with each shipment. Grade mark each panel in compliance with applicable standards of Product Standard PS 1.
- D. Moisture Content: Provide plywood which has been seasoned by kiln drying to a moisture content not to exceed 19%.

2.02 ANCHORS, FASTENERS, AND PLATES

- A. Bolts, Replacement Plywood Clips, Nuts, Studs, Rivets: FS FF-B-575, FF-S-1362 and FF-R-556.
- B. Nails: FS FF-N-105; type and size best suited for the purpose. Hot dipped galvanized for exterior use.
- C. Wood Screws: FS FF-S-111; style best suited for the purpose. Hot dipped galvanized for exterior use.

PART 3 EXECUTION

3.01 CONDITION OF SURFACE

- A. Examine substrates, adjoining construction, and conditions under which the work is to be installed. Notify the Owner of any deteriorated condition. Do not proceed with the work until unsatisfactory conditions detrimental to the proper and timely completion of the work have been corrected.

HANSON HOUSING AUTHORITY
ROOF REPLACEMENT
WOODBINE

3.02 PLYWOOD SHEATHING REPLACEMENT

- A. Replacement sheathing shall be installed in accordance with the recommendations of the APA the Engineered Wood Association and the requirements of the most recent edition of the Massachusetts State Building Code.
- B. Panel Size: Replacement panels shall be a minimum of 12" wide and shall span a minimum of two rafter/truss bays.
- C. Spacing: Perimeter space around new panels shall be a minimum of the diameter of a 10d common nail.
- D. Fasteners: Minimum 8d common nails spaced at least 6" o.c. at the support edges and 12" o.c. at intermediate supports. Fasteners shall be a minimum 3/8" from all panel edges. In high wind areas additional fasteners shall be installed if requested by the Architect.
- E. All panels shall be properly oriented so that panel grain runs perpendicular to the supports. check trusses and rafters so that all new panels are install true and in a level plane. Shim Trusses and rafters as required to prevent bows, bellies or other out of plane installations.

END OF SECTION

HANSON HOUSING AUTHORITY
ROOF REPLACEMENT
WOODBINE

SECTION 07 30 00

ASPHALT SHINGLES

PART 1 - GENERAL

1.00 GENERAL REQUIREMENTS

The general provisions of the Contract, including General and Division 1 Specifications Sections apply to this Section.

1.01 SCOPE OF WORK

- A. The general scope of work consists of complete removal and proper disposal of the existing asphalt shingles, underlayment, flashing and drip edge and the installation of a new complete roofing system.
- B. The work includes but is not limited to the replacement of asphalt roof shingles, felt underlayment, ice and leak barrier underlayment, aluminum drip edge and rake edge, and sheet metal flashings to existing roof penetrations, curbs, walls, chimneys and siding, ridge vents, starter strips, nails and other fasteners, and plastic cement and other items required for a complete watertight installation.
- C. Metal Drip edge shall be installed on all edges including rakes and eaves.
- D. Install new neoprene and aluminum boot flashing at plumbing vents.
- E. Cut existing plywood roof sheathing and install new Ridge vents on all roofs. Contractor should include the cost for new ridge vents that will be required on all roofs.
- F. Restore all gable vents to fully operational condition.
- G. Remove, protect and reinstall the existing rain diverters

1.02 QUALITY ASSURANCE

- A. Provide certificate of compliance from shingle manufacturer for ASTM and UL Standards, indicating conformance to Contract requirements.

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- B. Maintain one (1) copy of manufacturer's application instructions on site.
- C. All shingles shall have same Lot Number.

1.03 DELIVER, STORAGE AND HANDLING

- A. Deliver and store products in manufacturer's unopened labeled packaging until ready for installation.
- B. Store products in a covered, ventilated area, at temperatures not more than 100 degrees do not store near steam pipes, radiators or in sunlight.
- C. Store bundles on flat surface to maximum height recommended by manufacturer, store rolls on end.
- D. Store and dispose of solvent-based materials in accordance with requirements of local authorities having jurisdiction.

1.04 JOB CONDITIONS

- A. Substrate: Proceed with shingle work only after substrate construction and penetrating work have been completed.
- B. Weather Conditions: Proceed with shingle work only when weather conditions are in compliance with manufacturer's recommendations and,
- C. The substrate must be completely dry prior to commencing the installation of roof underlayment.
- D. **ABSOLUTELY NO WORK WILL BE DONE IN THE RAIN.!**
- E. **NO SHINGLE WORK SHALL BE PERFORMED WHEN THE AIR TEMPERATURE IS BELOW 32° F!**

1.05 SPECIFIED PRODUCT WARRANTY

In addition to those Guarantees and Warrantees required by the General Conditions the Contractor shall provide:

- A. The manufacturer's standard warranty shall be for a minimum period of fifty (50) years from date of substantial completion.

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- B. The Contractor shall provide the Owner with a copy of the Bill of Sale for the Shingles clearly indicating the product, quantity, purchase date, and a note indicating the project for which the product is intended.
- C. Warranty Supplement - Shingle Manufacturer shall provide supplemental warranty covering labor and materials for a period of ten (10) years from the date of substantial completion.
- D. Satisfactory delivery of warranties shall be precedent to final payment.

PART 2 PRODUCTS

2.01 ASPHALT SHINGLES

- A. Two-piece laminated fiberglass-based construction; ceramically colored/UV resistant mineral granules across entire face of shingle; 300 lb./square; color to be selected by the Authority; complying with Applicable Standards:
 - ASTM D 3018, Type 1
 - ASTM D 3462 Tear Resistance
 - ASTM E 108 Fire Resistance: Class A
 - ASTM D 3161 Wind Resistance: Type 1
 - UL 790 Fire Resistance: Class A
 - UL 997 Wind Resistance: 130 mph
 - NYC-MEA-120-79-M
 - BOCA & SBCCI Building Code
 - CSA Standard A123.5-98
 - Algae Resistant
- B. Available Products: Subject to compliance with contract requirements, products which may be incorporated into the work include the following:
 - 1. Tamko – Heritage Premium Shingles
 - 2. GAF - Timberline HDZ Shingles
 - 3. CertainTeed – Landmark Premium AR Shingles
 - 4. Or approved equal.
- C. Contractor shall expect to provide 1 color of shingle as directed by the Authority.
- D. Ridge Caps – Use manufacturer’s Distinctive Ridge Caps designed for use with the Specified Product.

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2.02 FELT UNDERLAYMENT

Asphalt-Saturated Roofing Felt No. 30 unperforated organic felt UL Classified for use with Class A Asphalt Shingles complying with ASTM D226, Type II, 36 inches wide, 30 lbs. per square approximate weight.

2.03 ASPHALT PLASTIC CEMENT

Rubber reinforced asphalt cement with mineral fibers complying with ASTM D-4586 Type 1, ASTM D 3409 and federal Spec SS-C-153 Type 1 (Asbestos-Free) designed for trowel application. Material shall be Karnak #19 Ultra Rubberized Flashing Cement or equal.

2.04 RIDGE VENT

Provide continuous ridge vent complete with end caps. Use manufacturer's Distinctive Ridge Caps designed for use with the Specified Product. Net free vent area equal to 18 sq. in. per ft., by:

1. Shinglevent II by Air Vent, Inc.
2. Owens Corning VentSure Ridge Vent
3. GAF Cobra Ridge Vent II
4. Or approved equal.

2.05 ICE AND LEAK BARRIER UNDERLAYMENT

Provide cross laminated, high density self-adhering polyethylene membrane, 40 mils thick, 36" wide, with non-skid surface. Membrane must be compatible with shingles and asphalt saturated felt underlayment. Acceptable products include:

1. W.R. Grace - Ice and Water Shield
2. CertainTeed Corp. - Winter Guard
3. GAF - Weather Watch Leak Barrier
5. Or approved equal.

2.06 NAILS

Hot-dip galvanized 11 or 12-gage, sharp pointed, conventional roofing nails with barbed shanks, minimum 3/8" diameter head and of sufficient length to penetrate through sheathing 3/4". Nails shall meet ASTM A-153 Hot Dip Galvanizing Spec

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2.07 ALUMINUM DRIP EDGE

Minimum .024" aluminum sheet style-D drip edge, brake-formed to provide a minimum 1¼" inch flange with 3/8" drip at lower edge by minimum 8" roof deck flange. Furnish in 8' or 10' lengths. Do not install drip edge in pieces shorter than 24". Color to be white.

2.08 METAL FLASHING

Aluminum Step Flashing - .027" minimum mill finished aluminum. Typically, 7" x 10" bent to 7" x 5" or cut to sizes and configurations required for the job.

2.09 ROOF PLUMBING VENT FLASHINGS

Furnish and install new Oatey Aluminum Base no-caulk Plumbing Pipe Penetration Flashing with black neoprene base at all plumbing penetrations, size to fit existing vent stack.

2.10 ROOF ATTIC PASSIVE VENT CAPS

Furnish and install pre-painted, aluminum, or polypropylene roof vent caps with integral base flashing at all pipe roof penetrations.

Vent Caps to be Square top or Round top pre-finished aluminum or polypropylene vent, 8" square or round, 50-60 sq. inch vent area.

Roof Vents shall be one of the following:

RoofVents model SBV-08-C010WT

GAF – RV 50A or R50A pre-finished aluminum vent

Duraflo 6075 polypropylene square vent

Or Approved Equal

PART 3 - EXECUTION

3.01 INSPECTION

Examine substrate and conditions under which shingling work is to be performed and must notify the Authority in writing of unsatisfactory conditions. Do not proceed with shingling work until unsatisfactory conditions have been corrected.

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3.02 PREPARATION OF SUBSTRATE

- A. Clean substrate of any projections and substances detrimental to shingling work. Cover knotholes or other minor voids in substrate with sheet metal flashing secured with roofing nails. Sweep substrate clean before application of underlayment and membrane
- B. Coordinate installation of shingles with flashing and other adjoining work to ensure proper sequencing. Do not install shingle roofing until all vent stacks and other penetrations through roofing have been installed and are securely fastened against movement.

3.03 ROOFING INSTALLATION

- A. **General:** Comply with instructions and recommendations of shingle manufacturer, except to extent more stringent requirements are indicated in these Contract Documents.
- B. **Underlayment:** Apply one layer felt, free of wrinkles, over entire surface, lapping succeeding courses 2" minimum and 6' minimum at side laps, fastening with sufficient nails to hold in place until shingle application. Stagger side laps at least 24" at each consecutive layer.
- C. **Membrane Flashing at Ridges, Valleys and Eaves:** Furnish and install continuous strip of ice protection underlayment asphalt roll roofing along eaves **to a point 36" minimum inboard of the heated wall line**. Provide sufficient protection membrane around the vent pipes, chimneys, cupola, and any other roof penetration. Provide 2" laps where required.
- D. **Membrane Flashing at Valleys:** For "Woven" valleys first place one 36" wide ply of specified rubberized membrane flashing, centered over the valley. Lap joints a minimum of 6" with laps headed downward. Follow membrane manufacturer's installation instructions.
- E. **Membrane Flashing at Roof Vents** – Cover metal flanges of roof vents with strips of rubberized membrane (minimum 12" wide) Starting at the bottom and lapping sides and top a minimum of 3".
- F. **Shingles:** Install manufacturer's starter strip; fasten shingles in pattern, weather exposure and number of fasteners per shingle as recommended by manufacturer. Use horizontal and vertical chalk lines to ensure straight coursing.

Inverting a course of shingles is NOT an Acceptable Starter Course

- H. Comply with installation details and recommendations of shingle manufacturer and NRCA Steep Roofing Manual.

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- H. **Flashing and Edge Protection:** Install metal flashing, vent flashing and edge protection, as indicated and in compliance with details and recommendations of the NRCA Steep Roofing Manual.
- I. **Flashing at Vertical Walls:** Build in step flashing at each course of shingles as work progresses. Apply plastic cement at roof surfaces of each piece of flashing.
- J. **Valley Treatment:** Provide a “closed” (woven) valley.
Lay shingles on both sides of valley, carrying them across valley centerline and up opposite side a minimum of 12 inches. Nail no closer than 6 inches to the centerline of the valley.
- K. **Vent Pipe Flashing: Install a new vent pipe boot over all** vent pipe penetrations. Bind in pipe boots by applying shingles up to pipes. Cut hole in shingles for pipe in next course. Place a bed of roofer’s cement around opening and set shingle in mastic.
- L. **Apply rubberized membrane over and around metal flashing.** Cut shingles in next course around opening and bed into mastic.
- M. **Flashing at Chimneys and Roof Exhaust Fans and at Intersecting roofs:** Protect and re-use existing flashings and/or replace as required. Cut shingles to step and counter flash each course. Place a bed of asphalt plastic cement around opening and set shingle in mastic.
- N. **Ridge Vents:** Install in accordance with manufacturer’s instructions. Contractor to install cap shingles on all ridge vents.

END OF SECTION

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