



BRIAN BOGGIA
EXECUTIVE DIRECTOR
TEL. (508) 655-6310
www.wayland.ma.us

Wayland Housing Authority

106 MAIN STREET
WAYLAND, MASSACHUSETTS 01778

BOARD OF COMMISSIONERS

MARY ANTES
RUSSELL ASHTON
KEVIN GOODWIN
JOHN THOMAS
SUSAN WEINSTEIN

FIRE ALARM INSPECTION AND REPAIRS

Invitation for Bids #20240301

Pre-Bid Conference: None

Bid Opening: March 22, 2024 at 10:00 a.m.

ADVERTISEMENT

The Wayland Housing Authority (WHA), the Awarding Authority, invites sealed bids from fire alarm contractors for Fire Alarm Inspection and Repairs at the Federal Department of Housing and Urban Development (HUD) Low-Income Public Housing developments in Wayland, Massachusetts, in accordance with the documents prepared by the Wayland Housing Authority.

The Project consists of establishing a program of preventative maintenance, including all service and repairs for fire alarm systems located at several housing developments throughout the city of Wayland, Massachusetts.

This contract is for 730 consecutive calendar days (2 years) with an option to renew for one (1) additional year at the Wayland Housing Authority's discretion.

Bids are subject to M.G.L. c.30B and to minimum wage rates as required by M.G.L. c.149 §§26 to 27H inclusive and to federal minimum wage rates as well as other applicable laws.

General Bids will be received **until 10:00 a.m. on March 22, 2024** and publicly opened, forthwith.

Mailed Bids should be sent to the Wayland Housing Authority, 106 Main Street, Wayland, MA 01708 and received no later than the date and time specified above.

Bid Forms and Contract Documents will be available for pick-up at the Wayland Housing Authority, 106 Main Street, Wayland, MA 01708 after 8:30 a.m., on **March 13, 2024** or by email at bboggia@waylandhousing.com on the WHA Web Site: WWW.Wayland.MA.US.

Questions and requests for clarification will be accepted in writing until March 22, 2024 at 10:00 a.m. Questions and requests for clarification may be submitted to Brian Boggia, Executive Director, Executive Director bboggia@waylandhousing.com.

The Wayland Housing Authority is an affirmative action/equal opportunity purchaser. The WHA reserves the right to accept or reject, in whole or in part, any or all bids or take whatever other action may be deemed necessary to be in the best interest of the WHA.

Site will be available by appointment only. Please call Brian Boggia (508) 655-6310 ext. 11.

MBE/WBE and section 3 business concerns are encouraged to apply.

INSTRUCTIONS TO BIDDERS

ARTICLE 1. BIDDER'S REPRESENTATION

- 1.1 Each General Bidder (hereinafter called the "**Bidder**") by making a bid (hereinafter called "**bid**") represents that:
 - (.1) The Bidder has read and understands the Contract Documents and the bid is made in accordance therewith.
 - (.2) The Bidder has visited the site and is familiar with the local conditions under which the Work must be performed.
- 1.2 Failure to so examine the Contract Documents and site will not relieve any Bidder from any obligation arising under the bid as submitted.
- 1.3 By receiving and reviewing this document, each bidder is thereby agreeing to abide by all terms and conditions listed herein.

ARTICLE 2. CONTRACTOR'S CERTIFICATION OSHA SAFETY TRAINING & LEAD

- 2.1 All employees who work on Massachusetts public works construction sites must have no less than 10 hours of OSHA-approved safety and health training. See Chapter 306 of the Acts of 2004.
- 2.2 The Contractor and all subcontractors on this project will be required to provide certification of compliance with this requirement in accordance with the provisions of Section 00.73.43 of these Contract Documents.
- 2.3 The Contractor and all subcontractors shall provide evidence of compliance with Certifications re: EPA regulation 40 CFR 745.

ARTICLE 2. REQUESTS FOR INTERPRETATION

- 3.1 Bidders shall promptly notify the owner and/or owners' representative of any ambiguity, inconsistency, or error, which they may discover upon examination of the Contract Documents, the site, and local conditions.
- 3.2 Bidders requiring clarification or interpretation of the Contract Documents shall make a written request to the owner and/or owners' representative. The owner and/or owners' representative will answer such requests if received seven (7) calendar days before the date for receipt of the bids.
- 3.3 Interpretation, correction, or change in the Contract Documents will be made by written Addendum, which will become part of the Contract Documents. The owner and/or owners' representative will not be held accountable for any oral interpretations, corrections, or changes.
- 3.4 Each individual or firm recorded (registered plan holder) as having requested a set of Contract Documents will be electronically notified via email when any addenda are issued. Hard copy addenda will not be issued.
- 3.5 Copies of addenda will be made available for inspection at the locations listed in the Advertisement where Contract Documents are on file.

ARTICLE 4. PREPARATION AND SUBMISSION OF BIDS

- 4.1 Bids shall be submitted on the "Form for General Bid" furnished at no cost by the Wayland Housing Authority. Additional forms are available at the location listed in the Advertisement.
- 4.2 All entries on the bid form shall be made by typewriter or in ink.
- 4.3 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.
- 4.4 DO NOT FOLD OR MAKE ANY ADDITIONAL MARKS, NOTATIONS OR REQUIREMENTS ON THE DOCUMENTS TO BE SUBMITTED! Contractors are not allowed to change any requirements or forms contained herein, either by making or entering onto these documents or the documents submitted any revisions or additions; and if any such additional marks, notations or requirements are entered on any of the documents that are submitted to the

Authority by the contractor, such may invalidate that bid. If, after accepting such a bid, the Authority decides that any such entry has not changed the intent of the bid that the Authority intended to receive, the Authority may accept the bid and the bid shall be considered by the Authority as if those additional marks, notations, or requirements were not entered on such.

- 4.5 Bids must be signed, and the bidder's name typed or printed on the bid sheet and each continuation sheet which requires the entry of information by the bidder. Erasures or other changes must be initialed by the person signing the bid. Bids signed by an agent shall be accompanied by evidence of that agent's authority.

4.6 Bid Deposits shall be:

- ~~(1) at least five percent (5%) of the greatest possible bid amount, considering all alternates;~~
- ~~(2) made payable to the Housing Authority;~~
- ~~(3) conditioned upon faithful performance by the principal of the agreements contained in the bid, and~~
- ~~(4) in the form of:~~
 - ~~(a.) cash; certified check, treasurer's or cashier's check issued by a responsible bank or trust company; or a bid bond issued by a surety company licensed to do business in the Commonwealth of Massachusetts.~~

- 4.7 Bid deposits of the three (3) lowest responsible and eligible General Bidders shall be retained until the execution and delivery of the Owner/Contractor Agreement.

- 4.8 The General Bid Form and the bid deposit shall be enclosed in a sealed envelope with the following plainly marked on the outside:

General Bid for:

~~Wayland Housing Authority~~
FIRE ALARM INSPECTION AND REPAIRS

- 4.9 Date and time for receipt of bids is set forth in the Advertisement.
- 4.10 Timely delivery of a bid to the location designated shall be the full responsibility of the Bidder.
- 4.11 The WHA shall have no obligation to compensate any contractor for any costs incurred in responding to this IFB.

ARTICLE 5- WITHDRAWAL OF BIDS

5.1 Before Opening of Bids

Any bid may be withdrawn prior to the time designated for receipt of bids upon written request. Withdrawal of bids must be confirmed over the Bidder's signature by written notice post-marked or sent by facsimile on or before the date and time set for receipt of bids.

Withdrawn bids may be resubmitted up to the time designated for the receipt of bids.

5.2 After Opening of Bids

Bidders may withdraw a bid, without penalty, any time up to the time of Award as defined in paragraph 8.1, and upon demonstrating, to the satisfaction of the Wayland Housing Authority, that a bona fide clerical error was made during the preparation of the bid. Failure to conclusively demonstrate a bona fide clerical error may result in forfeiture of the bid deposit.

ARTICLE 6.- CONTRACT AWARD

- 6.1 Award means both the determination and selection of the lowest, responsible and eligible bidder, by the owner
- 6.2 The WHA will award the contract to the lowest responsible and eligible bidder within thirty days, Saturdays, Sundays, and legal holidays excluded after the opening of bids in accordance with M.G.L. c.149 §44A.
- 6.3 The award of this Contract is subject to the approval of the WHA Board of Commissioners.
- 6.4 The WHA reserves the right to waive any informality in or to reject any or all Bids if it be in the public interest to do so.
- 6.5 The WHA reserves the right not to award a contract pursuant to this IFB.
- 6.6 The Owner reserves the right to reject and not consider any bid that does not meet the requirements of this IFB, including but not necessarily limited to incomplete bids and/or bids offering alternate or non-requested services.
- 6.7 As used herein, the term "lowest responsible and eligible bidder" shall mean the General Bidder whose bid is the lowest of those Bidders demonstrably possessing the skill, ability, and integrity necessary for the faithful performance of the work, and who meets the requirements for Bidders set forth in M.G.L. c.149 §44A-J and is not debarred from bidding under M.G.L. c.149 §44C; and who shall certify that they are able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work.

ARTICLE 7. - FORMS REQUIRED FOR CONTRACT APPROVAL

- 7.1 Upon Award, the General Bidder shall complete the following forms to ensure prompt contract validation. These forms will be provided to the selected General Bidder by the Owner.
- 7.2 Submit (3) originals of each of the following:
 - (1.) **Owner/Contractor Agreement and Form of Corporate Vote.**
 - (2.) **Form of Contractor's Equal Employment Certification** in accordance with Section 00.73.36 of the General Conditions.
 - (3.) **FOR PROJECTS or contracts with a bid/contract cost exceeding \$25,000: Form of Performance Bond and Form of Payment Bond** must be submitted by the General Contractor on this form, in accordance with HUD General Conditions. The dates on the bonds must coincide with the contract date, and a current Power-of-Attorney must be attached to each bond.
 - (4.) **Insurance Certificates for the General Contractor** are required and must be submitted in accordance with the General Conditions.
General Contractors must indicate on Builders Risk insurance Certificate or installation floater if stored materials are covered.
 - (5.) **Company Certification of Compliance with EPA Regulation 40 CFR 745** must be submitted before Contract validation

ARTICLE 8. - CONTRACT VALIDATION

- 8.1 The Owner-Contractor Agreement shall not be valid until the owner contractor agreement has been executed by the contractor and awarding Authority
- 8.2 The Notice to Proceed for services shall not be issued until the Owner-Contractor Agreement has been executed by the Contractor and the Awarding Authority.
- 8.3 Incomplete or unacceptable submissions of forms required by paragraphs 8.1 - 8.3 will delay the execution of the Owner-Contractor Agreement by the Awarding Authority.

END OF INSTRUCTIONS TO BIDDERS

FORM FOR GENERAL BID

TO THE AWARDING AUTHORITY

A. The undersigned proposes to furnish all labor and materials required for Fire Alarm Inspection Testing and minor repairs for the **Wayland Housing Authority in Wayland, Massachusetts** in accordance with the Contract Documents prepared by the Wayland Housing Authority for the contract price specified below, subject to additions and deductions according to the terms of the specifications.

B. This bid includes addenda number(s) _____

	<u>Unit Price Item</u>	<u>Quantity</u>	<u>Total for 2 Years</u>
Federal			
001	<u>Bent Park</u> 4 Bent Avenue 6 Bent Avenue 8 Bent Avenue 10 Bent Avenue 12 Bent Avenue Community Building	Lump Sum for this Development =	\$ _____
002	Cochituate Village Apartments 106 Main Street, Wayland MAa 01778	Lump Sum for this Development =	\$ _____
		Total Lump Sum =	\$ _____
	Labor Hourly Rate For Repair& Service Work (Regular Work Hours) =		\$ _____
		Sub Total For Inspection & Testing Quantity Unit x Unit Price Total for this Item Hrs. \$ _____/hr	\$ _____
	State Elevator Recall Testing (2 years)		\$ _____

The Sum of Items 001-002 equals the proposed contract price for two years:

Quantities, number of hours and estimated materials listed herein are estimates based on historic use and shall not guarantee any number of hours or amount of materials to be used under any contract pursuant to this IFB.

*Hourly rates are inclusive of all fees, including but not limited to travel time, mileage, gas, truck/van fees and technician. Prior authorization from the Authority is needed when two or more employees are necessary to complete the work.

**Maintenance, repairs and service calls shall be a one Mechanic/Tradesman operation unless additional Mechanics/Tradesmen are approved by the WHA.

***Recognized Holidays for this Contract are: New Year's Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, , Thanksgiving Day and Christmas Day

dollars \$ _____

(Bid Amount in Words)

D. The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all 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 he will comply fully with all laws and regulations applicable to awards made subject to section 44A.

E. 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 or perjury that the said undersigned is not presently 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 rule or regulation promulgated thereunder.

Signature

BY: _____ Name of General Bidder

Signature & Title of person signing bid

Business Address

Date: _____

City and State

Note: If the bidder is a corporation, indicate state of incorporation and signature, and affix corporate seal; if a partnership, give full names and residential addresses if different from business addresses.

OPTION TO RENEW FORM

A. BIDDER'S INSTRUCTIONS

- o Bidders shall enter on this Form a single amount for each additional year and submit with Form for General Bid.
- o Prices quoted shall be used only if the awarding authority exercises its option to renew.
- o Prices quoted for renewal do not affect the base bid or in determining the low bidder.
- o All prices quoted shall include their pro-rata share of all costs for overhead & profit, bond, labor, materials, disposal, and equipment necessary to completely perform the Work required for that unit of work.
- o This Option to Renew Form is for information purposes only.

B. PROJECT DESCRIPTION

Fire Alarm Maintenance & Service Contract. Work consists of furnishing all material, labor, supervision, tools, supplies and other expenses necessary to provide full and complete preventive maintenance services, and repairs including inspections, adjustments, and tests at the Wayland Housing Authority. The contract shall be for a term of two (2) years with an option to renew at the discretion of the Owner for an additional one (1) year.

C. THE PROPOSED PRICES FOR THE ABOVE-REFERENCED PROJECT ARE AS FOLLOWS:

<u>Description</u>	<u>Additional Years</u>	<u>Contractor's Price</u>
--------------------	-------------------------	---------------------------

Contract Renewal 2026	1	

CONTRACT FOR FIRE ALARM TESTING MAINTENANCE

This Agreement, made this ____ day of _____, 20__, by and between the _____ Housing Authority, hereinafter called the "Owner", and _____ hereinafter called the "Contractor".

Witnesseth, that the Owner and the Contractor, for the consideration hereinunder named, agree as follows:

Article 1. Scope of Work. The Contractor shall perform all the Work required by the Contract Documents prepared by the Wayland Housing Authority for Fire Alarm Maintenance at the following locations:

Article 2. Term of Contract. The Contractor shall commence work under this Contract on _____ and contract shall automatically terminate ____ year(s) from its effective date, unless the awarding authority exercises its option to renew this contract for an additional ____ as stipulated in bid documents.

Article 3. Suspension and Termination. The awarding authority may terminate this Contract for cause or without cause by giving written notice to the other party at least thirty (30) calendar days prior to the effective date of termination in the Notice.

Article 4. Contract Sum. The Owner shall pay in current funds the Contractor for the performance of the Work the Contract Sum of _____ dollars (_____). Payments will be made in accordance with the terms set forth in the Contract Documents.

Article 5. Insurance Requirements. The Contractor shall provide insurance coverage general liability, vehicle liability and workers' compensation in amounts required in the Contract Documents or by statute.

Article 6. 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; 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 7. Equal Opportunity. The Contractor shall not discriminate in employment against any person on the basis of race, color, religion, national origin, sex, sexual orientation, age, ancestry, disability, marital status, veteran status, membership in the armed forces, presence of children, or political beliefs. The Contractor to use best efforts to employ qualified tenants of the awarding authority for any positions which are open at the time the contract is awarded or which become open during the term of the contract.

Article 8. 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: Invitation to Bid, the Bidding Documents, the Conditions of the Contract, the Contractor's Bid Submission, and, any amendments or addenda issued prior to award and any modification agreed to after the award. No contract amendments shall be made except in writing upon the express agreement of the parties, approved by DHCD and in accordance with the provisions of M.G.L. c.30B.

Article 9. 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 10. Certification of Non-Collusion. The undersigned further certifies under penalties of perjury that their bid/proposal has been made in 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.

Article 11. 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 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 12. Governing Law. This Agreement shall be governed by the laws of the Commonwealth of Massachusetts.

Article 13. Validation. This Contract will not be valid until signed by the Department of Housing and Community Development or his/her designee.

In Witness Whereof, the Parties Hereto Cause This Instrument to be Executed Under Seal.

CONTRACTOR

(Name of Contractor)

By: _____
(Signature and Seal)

(Title)

Attest: _____

*If a corporation, attach a
Notarized copy of the corporate vote
authorizing signatory to sign contract.

AWARDING AUTHORITY

Wayland Housing Authority

(Name of Awarding Authority)

By: _____ (Signature & Seal)

(Title)

Attest: _____

WAYLAND HOUSING AUTHORITY

(Title)

(Date)

General Contract Conditions for Small Construction/Development Contracts

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing
OMB Approval No. 2577-0157 (exp.

3/31/2020)

Applicability. The following contract clauses are applicable and must be inserted into small construction/development contracts, greater than \$2,000 but not more than \$150,000.

1. Definitions

Terms used in this form are the same as defined in form HUD-5370

2. Prohibition Against Liens

The Contractor is prohibited from placing a lien on the PHA's unforeseeable causes beyond the control and without the fault or negligence of the Contractor; and property. This prohibition shall apply to all subcontractors at any tier and all materials suppliers. The only liens on the PHA's by HUD.

3. Disputes

property shall be the Declaration of Trust or other liens approved

- (a) Except for disputes arising under the **Labor Standards** clauses, all disputes arising under or relating to this contract, delay was excusable, the rights and obligation of including any claims for damages for the alleged breach thereof which are not disposed of by agreement, shall be resolved

under this clause.

- (b) All claims by the Contractor shall be made in writing and

submitted to the Contracting Officer for a written decision. A claim by the PHA against the Contractor shall be subject to a

written decision by the Contracting Officer.

- (c) The Contracting Officer shall, within 30 days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made. Contractor (1) appeals in writing to a higher level in the PHA in accordance with the PHA's policy and procedures, (2) refers the appeal to an independent mediator or arbitrator, or (3) files

The Contracting Officer's decision shall be final unless the suit in a court of competent jurisdiction. Such appeal must be made within 30 days after receipt of the Contracting Officer's decision.

- (e) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the

- (b) The Contractor's right to proceed shall not be terminated or the

Contractor charged with damages under this clause if –

- (1) The delay in completing the work arises from
(2) The Contractor, within 10 days from the beginning of such delay notifies the Contracting Officer in writing of the causes of delay. The Contracting Officer shall ascertain the facts and the extent of the delay. If, in the judgment of the Contracting Officer, the findings of Fact warrant such action, time for completing the work shall be extended by

written modification to the contract. The findings of the Contracting Officer shall be reduced to a written decision

clause of this contract.

- (c) If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the which shall be subject to the provisions of the **Disputes** the parties will be the same as if the termination had been for convenience of the PHA.

5. Termination for Convenience

- (a) The Contracting Officer may terminate this contract in whole,

or in part, whenever the Contracting Officer determines that such termination is in the best interest of the PHA. Any such termination shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which the performance of the work under the contract is terminated, and the date upon which such termination becomes effective. in part, the PHA shall be liable to the Contractor for reasonable and proper costs resulting from such termination upon the receipt by the PHA of a properly presented claim setting out in

- (b) If the performance of the work is terminated, either in whole or detail: (1) the total cost of the work performed to date of termination less the total amount of contract payments made to

contract, and comply with any decision of the Contracting Officer.

4. Default

- (a) If the Contractor refuses or fails to prosecute the work, or any separable part thereof, with the diligence that will insure its completion within the time specified in this contract, or any the Contractor; (2) the cost (including reasonable profit) of settling and paying claims under subcontracts and material orders for work performed and materials and supplies delivered to the site, payment for which has not been made by the PHA to the extension thereof, or fails to complete said work within this time, the Contracting Officer may, by written notice to the Contractor, terminate the right to proceed with the work (or separable part of the work) that has been delayed. In the event, the PHA may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, equipment, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the PHA resulting from the Contractor's refusal or failure to complete the work within the specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the PHA in completing the work.
- (c) The Contracting Officer will act on the Contractor's claim within days (60 days unless otherwise indicated) of receipt of the Contractor's claim.
- (d) Any disputes with regard to this clause are expressly made subject to the provisions of the Disputes clause of this contract.

6. Insurance

- (a) Before commencing work, the Contractor and each subcontractor shall furnish the PHA with certificates of insurance showing the following insurance is in force and will insure all operations under the Contract:

Contractor or by the Contractor to the subcontractor or supplier; (3) the cost of preserving and protecting the work already performed until the PHA or assignee takes possession thereof or assumes responsibility therefore; (4) the actual or estimated cost of legal and accounting services reasonably necessary to prepare and present the termination claim to the PHA; and (5) an amount constituting a reasonable profit on the value of the work performed by the Contractor.

(1) Workers' Compensation, in accordance with state or Territorial Workers' Compensation laws.

(2) Commercial General Liability with a combined single limit for bodily injury and property damage of not less than \$ _____ [Contracting Officer insert amount] per occurrence to protect the Contractor and each subcontractor against claims for bodily injury or death and damage to the property of others. This shall cover the use of all equipment, hoists, and vehicles on the site(s) not covered by Automobile Liability under (3) below. If the Contractor has a "claims-made" policy, then the following additional requirements apply: the policy must provide a "retroactive date" which must be on or before the execution date of the Contract; and the extended reporting period may not be less than five years following the completion date of the Contract.

(3) Automobile Liability on owned and non-owned motor vehicles used on the site(s) or in connection therewith for a combined single limit for bodily injury and property damage of not less than \$ _____ [Contracting Officer insert amount] per occurrence.

(b) Before commencing work, the Contractor shall furnish the PHA with a certificate of insurance evidencing that Builder's Risk (fire and extended coverage) Insurance on all work in place and/or materials stored at the building site(s), including foundations and building equipment, is in force. The Builder's Risk Insurance shall be for the benefit of the Contractor and the PHA as their interests may appear and each shall be named in the policy or policies as an insured. The Contractor in installing equipment supplied by the PHA shall carry insurance on such equipment from the time the Contractor takes possession thereof until the Contract work is accepted by the PHA. The Builder's Risk Insurance need not be carried on excavations, piers, footings, or foundations until such time as work on the superstructure is started. It need not be carried on landscape work. Policies shall furnish coverage at all times for the full cash value of all completed construction, as well as materials in place and/or stored at the site(s), whether or not partial payment has been made by the PHA. The Contractor may terminate this insurance on buildings as of the date taken over for occupancy by the PHA. The Contractor is not required to carry Builder's Risk Insurance for modernization work which does not involve structural alterations or additions and where the PHA's existing fire and extended coverage policy can be endorsed to include such work.

(c) All insurance shall be carried with companies which are financially responsible and admitted to do business in the State in which the project is located. If any such insurance is due to expire during the construction period, the Contractor (including subcontractors, as applicable) shall not permit the coverage to lapse and shall furnish evidence of coverage to the Contracting Officer. All certificates of insurance, as evidence of coverage, shall provide that no coverage may be canceled or non-renewed by the insurance company until at least 30 days prior written notice has been given to the Contracting Officer.

7. Contract Modifications

(a) Only the Contracting Officer has authority to modify any term or condition of this contract. Any contract modification shall be authorized in writing.

do not change the rights or responsibilities of the parties (e.g., change in the PHA address). All other contract modifications shall be in the form of supplemental agreements signed by the Contractor and the Contracting Officer.

(c) When a proposed modification requires the approval of HUD prior to its issuance (e.g., a change order that exceeds the PHA's approved threshold), such modification shall not be effective until the required approval is received by the PHA.

8. Changes

(a) The Contracting Officer may, at any time, without notice to the sureties, by written order designated or indicated to be a change order, make changes in the work within the general scope of the contract including changes:

(1) In the specifications (including drawings and designs);

(2) In the method or manner of performance of the work;

(3) PHA-furnished facilities, equipment, materials, services, or site; or,

(4) Directing the acceleration in the performance of the work.

(b) Any other written order or oral order (which, as used in this paragraph (b), includes direction, instruction, interpretation, or determination) from the Contracting Officer that causes a change shall be treated as a change order under this clause; provided, that the Contractor gives the Contracting Officer written notice stating

(1) the date, circumstances and source of the order and (2) that the Contractor regards the order as a change order.

(c) Except as provided in this clause, no order, statement or conduct of the Contracting Officer shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment.

(d) If any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for the performance of any part of the work under this contract, whether or not changed by any such order, the Contracting Officer shall make an equitable adjustment and modify the contract in writing. However, except for an adjustment based on defective specifications, no proposal for any change under paragraph (b) above shall be allowed for any costs incurred more than 20 days (5 days for oral orders) before the Contractor gives written notice as required. In the case of defective specifications for which the PHA is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with the defective specifications.

(e) The Contractor must assert its right to an adjustment under this clause within 30 days after (1) receipt of a written change order under paragraph (a) of this clause, or (2) the furnishing of a written notice under paragraph (b) of this clause, by submitting a written statement describing the general nature and the amount of the proposal. If the facts justify it, the Contracting Officer may extend the period for submission. The proposal may be included in the notice required under paragraph (b) above. No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.

(f) The Contractor's written proposal for equitable adjustment shall be submitted in the form of a lump sum proposal supported with an itemized breakdown of all increases and decreases in the contract in at least the following details:

- (b) The Contracting Officer may modify the contract unilaterally (1) pursuant to a specific authorization stated in a contract clause (e.g., Changes); or (2) for administrative matters which (1) Direct Costs. Materials (list individual items, the quantity and unit cost of each, and the aggregate cost); Transportation and delivery costs associated with materials; Labor breakdowns by hours or unit costs (identified with specific work to be performed); Construction equipment exclusively necessary for the change; Costs of preparation and/or revision to shop drawings resulting from the change; Worker's Compensation and Public Liability Insurance;

Costs - when size of change warrants revision.

- (2) Indirect Costs. Indirect costs may include overhead, general and administrative expenses, and fringe benefits not normally treated as direct costs.
(3) Profit. The amount of profit shall be negotiated and may vary according to the nature, extent, and complexity of the work required by the change.

The allowability of the direct and indirect costs shall be determined in accordance with the Contract Cost Principles and Procedures for Commercial Firms in Part 31 of the Federal Acquisition Regulation (48 CFR 1-31), as implemented by HUD Handbook 2210.18, in effect on the date of this contract. The Contractor shall not be allowed a profit on the profit received by any subcontractor. Equitable adjustments for deleted work shall include a credit for profit and may include a credit for indirect costs. On proposals covering both increases and decreases in the amount of the contract, the application of indirect costs and profit shall be on the net-change in direct costs for the Contractor or subcontractor performing the work.

- (g) The Contractor shall include in the proposal its request for time extension (if any), and shall include sufficient information and dates to demonstrate whether and to what extent the change will delay the completion of the contract in its entirety.
(h) The Contracting Officer shall act on proposals within 30 days after their receipt, or notify the Contractor of the date when such action will be taken.
(i) Failure to reach an agreement on any proposal shall be a dispute under the clause entitled Disputes herein. Nothing in this clause, however, shall excuse the Contractor from proceeding with the contract as changed.
(j) Except in an emergency endangering life or property, no change shall be made by the Contractor without a prior order from the Contracting Officer.

9. Examination and Retention of Contractor's Records

The HA, HUD, or Comptroller General of the United States, or any of their duly authorized representatives shall, until three years after final payment under this contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this contract for the purpose of making audit, examination, excerpts, and transcriptions.

10. Rights in Data and Patent Rights (Ownership and Proprietary Interest)

Employment taxes under FICA and FUTA; and, Bond
The Contractor shall comply with all mandatory standards and policies relating to energy efficiency which are contained in the energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub.L. 94-163) for the State in which the work under this contract is performed.

12. Procurement of Recovered Materials

- (a) In accordance with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, the Contractor shall procure items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition. The Contractor shall procure items designated in the EPA guidelines that contain the highest percentage of recovered materials practicable unless the Contractor determines that such items: (1) are not reasonably available in a reasonable period of time; (2) fail to meet reasonable performance standards, which shall be determined on the basis of the guidelines of the National Institute of Standards and Technology, if applicable to the item; or (3) are only available at an unreasonable price.

- (b) Paragraph (a) of this clause shall apply to items purchased

under this contract where: (1) the Contractor purchases in excess of \$10,000 of the item under this contract; or (2) during the preceding Federal fiscal year, the Contractor: (i) purchased any amount of the items for use under a contract that was funded with Federal appropriations and was with a Federal agency or a State agency or agency of a political subdivision of a State; and (ii) purchased a total of in excess of \$10,000 of the item both under and outside that contract.

13. Training and Employment Opportunities for Residents in the Project Area (Section 3, HUD Act of 1968; 24 CFR 135)

- (a) The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
(b) The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 135 regulations.
(c) The contractor agrees to send to each labor organization or

The HA shall have exclusive ownership of, all proprietary interest in, and the right to full and exclusive possession of all information, materials, and documents discovered or produced by Contractor pursuant to the terms of this Contract, including but not limited to reports, memoranda or letters concerning the research and reporting tasks of this Contract. 11. Energy Efficiency

representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the a prominent and accessible place where it can be easily seen by the workers.

benefits (or cash equivalents thereof) due at time of payment anticipated date the work shall begin.

- (d) The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- (e) The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR Part 135.
- (f) Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

14. Labor Standards - Davis-Bacon and Related

Acts (a) Minimum Wages.

(1) All laborers and mechanics employed under this contract in the construction or development of the project(s) involved will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe

computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on

behalf of laborers or mechanics are considered wages paid

- (2) (i) Any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when all the following criteria have been met:
 - (a) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 - (b) The classification is utilized in the area by the construction industry; and
 - (c) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
 - (ii) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employee Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary.
- to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the regular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate

wage rate and fringe benefits in the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; provided,

its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same prime Contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working in the construction or development of the project, all or part of the wages required by the contract, HUD or its designee may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the Contractor, disburse such amounts withheld for and on account of the Contractor or subcontractor to the respective employees to whom they are due.

(c) Payrolls and Basic Records.

that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in (iii) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator of the Wage and Hour Division for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary.

- (iv) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (a)(2)(ii) or (iii) of this clause shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

- (3) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

347 (Federal Stock Number 029-005-00014-1) is available for this purpose and may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The prime Contractor is responsible for the submission of copies of payrolls by all subcontractors. (Approved by the Office of Management and Budget under OMB Control Number 1214-0149.)

- (ii) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
- (A) That the payroll for the payroll period contains the information required to be maintained under paragraph (c)(1) of this clause and that such information is correct and complete;
 - (B) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3; and
 - (C) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or
- (4) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program; *provided*, that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

- (b) Withholding of Funds. HUD or its designee shall, upon the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- (2) (i) The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Contracting Officer for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under subparagraph (c)(1) of this clause. This information may be submitted in any form desired. Optional Form WH-

-
- (1) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working in the construction or development of the project. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found, under 29 CFR 5.5(a)(1)(iv), that the wages of any laborer or mechanic include the amount of costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of
- cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
- (iii) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirements for submission of the "Statement of Compliance" required by subparagraph
- (c)(2)(ii) of this clause.
- (iv) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 3729 of Title 31 of the United States Code.
- (3) The Contractor or subcontractor shall make the records required under subparagraph (c)(1) available for inspection, copying, or transcription by authorized representatives of HUD or its designee, the Contracting Officer, or the Department of Labor and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services (OATELS), or with a State Apprenticeship Agency recognized by OATELS, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by OATELS or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in this paragraph, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event OATELS, or a

State Apprenticeship Agency recognized by OATELS, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(c) Trainees. Except as provided in 29 CFR 5.16, trainees will not

be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S.

Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

trainee program. If the trainee program does not mention fringe

benefits, trainees shall be paid the full amount of fringe benefits listed in the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate in the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate in the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate in the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (f) Equal Employment Opportunity. The utilization of apprentices, trainees, and journeymen under this clause shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.
- (g) Compliance with Copeland Act Requirements. The Contractor shall comply with the requirements of 29 CFR Part 3, which are hereby incorporated by reference in this contract.
- (h) Contract Termination; Debarment. A breach of the labor standards clauses in this contract may be grounds for termination of the contract and for debarment as a Contractor and a subcontractor as provided in 29 CFR 5.12.
- (i) Compliance with Davis-Bacon and related Act Requirements. All rulings and interpretations of the Davis-Bacon and related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract.
- (j) Disputes Concerning Labor Standards. Disputes arising out of the labor standards provisions of this clause shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the PHA, HUD, the U.S. Department of Labor, or the employees or their representatives.
- (k) Certification of Eligibility.
 - (1) By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded contracts by the United States Government by virtue of section 3(a) of the Davis-Bacon

-
- (d) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate Act or 29 CFR 5.12(a)(1).

- (2) No part of this contract shall be subcontracted to any person or firm ineligible for award of a United States Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- (3) The penalty for making false statements is prescribed in the U. S. Criminal Code, 18 U.S.C. 1001.
- (l) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts all the provisions contained in this clause, and such other clauses as HUD or its designee may by appropriate instructions require, and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all these provisions.
- (m) Non-Federal Prevailing Wage Rates. Any prevailing wage rate (including basic hourly rate and any fringe benefits), determined under State law to be prevailing, with respect to any employee in any trade or position employed under the contract, is inapplicable to the contract and shall not be enforced against the Contractor or any subcontractor, with respect to employees engaged under the contract whenever such non-Federal prevailing wage rate exceeds:
- (i) the applicable wage rate determined by the Secretary of Labor pursuant to the Davis-Bacon Act (40 U.S.C. 3141 et seq.) to be prevailing in the locality with respect to such trade;
 - (ii) an applicable apprentice wage rate based thereon specified in an apprenticeship program registered with the U.S. Department of Labor (DOL) or a DOL-recognized State Apprenticeship Agency; or
 - (iii) an applicable trainee wage rate based thereon specified in a DOL-certified trainee program.

SUPPLEMENTARY CONDITIONS

THE GENERAL CONDITIONS

The "General Contract Conditions for Small Construction/Development Contracts," Form HUD-5370-EZ (1/2014), Clauses 1 through 14 inclusive, is a part of this Contract.

THE SUPPLEMENTARY CONDITIONS

The following supplements modify, delete and/or add to the General Conditions. Where any Clause, paragraph or subparagraph in the General Conditions is supplemented by one of the following paragraphs, the provisions of such Clause, paragraph, or subparagraph shall remain in effect and the supplemental provisions shall be considered as added thereto. Where any Clause, paragraph, or subparagraph in the General Conditions is amended, voided, or superseded by any of the following paragraphs, the provisions of such Clause, paragraph or subparagraph not so amended, voided, or superseded shall remain in effect.

CLAUSE 6 INSURANCE

6. (a) (2) Online 2, before the words "[Contracting Officer insert amount]" insert the words "one-million dollars (\$1,000,000.00)".

6. (a) (3) Online 4, before the words "[Contracting Officer insert amount]" insert the words "one-million dollars (\$1,000,000.00)".

CLAUSE 14 LABOR STANDARDS- DAVIS-BACON AND RELATED ACTS

14. (c) (3) On page 18, following (c) (3), add new subparagraphs (i) and (ii) as follows:

- (i) Undocumented Workers: The Contractor shall certify under the pains and penalties of perjury that the Contractor and each subcontractor has not knowingly used 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 contracts without engaging in unlawful discrimination; and that the Contractor shall not knowingly or recklessly alter, falsify, or accept altered or falsified documents from any such worker(s). The Contractor understands and agrees that a breach of any of these terms during the period of the Contract 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. The Contractor and each subcontractor shall submit evidence in the form of a copy of a valid driver's license, green card, or other form of identification acceptable to the Awarding Authority, for every worker employed under this Contract.
- (ii) When the Architect or other agent of the Housing Authority conducts on site wage rate interviews of individuals working on the project, the Contractor and each subcontractor shall be required to provide positive identification of all employees working on this project. Failure to do so shall result in the stoppage of Work at the Contractors expense. Identification shall

be in the form of a driver's license or other suitable form of photographic identification acceptable to the Authority. Employees shall be required to present their social security cards at the time of any on site wage rate interviews. All individuals shall be required to know the trade they are performing and the rate of pay that they are receiving for the work they are performing. Contractor shall be required to post the wage rates at the Site for all employees to view during work hours.

CLAUSE 15 LIQUIDATED DAMAGES

Add new Clause 15 as follows:

15 Liquidated Damages

- (a) If the Contractor fails to complete the work within the time specified in the contract, or any extension, as specified in the clause entitled Default of this contract, the Contractor shall pay lei the PHA as liquidated damages, the sum of two-hundred dollars (\$200.00) for each day of delay. If different completion dates are specified in the contract for separate parts or stages of the work, the amount of liquidated damages shall be assessed on those parts or stages which are delayed. To the extent that the Contractor's delay or nonperformance is excused under another clause in this contract, liquidated damages shall not be due the PHA. The Contractor remains liable for damages caused other than by delay.
- (b) If the PHA terminates the Contractor's right to proceed, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final completion of the work together with any increased costs occasioned the PHA in completing the work.
- (c) If the PHA does not terminate the Contractor's right to proceed, the resulting damage will consist of liquidated damages until the work is completed or accepted.

END OF DOCUMENT

SUPPLEMENTARY CONDITIONS TO HUD 5370-EZ

THE GENERAL CONDITIONS

The "General Contract Conditions for Small Construction/Development Contracts," Form HUD-5370-EZ (1/2014), Clauses 1 through 14 inclusive, is a part of this Contract.

THE SUPPLEMENTARY CONDITIONS

The following supplements modify, delete and/or add to the General Conditions. Where any Clause, paragraph or subparagraph in the General Conditions is supplemented by one of the following paragraphs, the provisions of such Clause, paragraph, or subparagraph shall remain in effect and the supplemental provisions shall be considered as added thereto. Where any Clause, paragraph, or subparagraph in the General Conditions is amended, voided, or superseded by any of the following paragraphs, the provisions of such Clause, paragraph or subparagraph not so amended, voided, or superseded shall remain in effect.

CLAUSE 6 INSURANCE

6. (a) (2) On line 2, before the words "[Contracting Officer insert amount]" insert the words "one-million dollars (\$1,000,000.00)".
6. (a) (3) On line 4, before the words "[Contracting Officer insert amount]" insert the words "one-million dollars (\$1,000,000.00)".

CLAUSE 14 LABOR STANDARDS· DAVIS-BACON AND RELATED ACTS

14. (c) (3) On page 18, following (c) (3), add new subparagraphs (i) and (ii) as follows:
- (i) Undocumented Workers: The Contractor shall certify under the pains and penalties of perjury that the Contractor and each subcontractor has not knowingly used 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 contracts without engaging in unlawful discrimination; and that the Contractor shall not knowingly or recklessly alter, falsify, or accept altered or falsified documents from any such worker(s). The Contractor understands and agrees that a breach of any of these terms during the period of the Contract 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. The Contractor and each subcontractor shall submit evidence in the form of a copy of a valid driver's license, green card, or other form of identification acceptable to the Awarding Authority, for every worker

employed under this Contract.

- (ii) When the Architect/Engineer or other agent of the Housing Authority conducts on site wage rate interviews of individuals working on the project, the Contractor and each subcontractor shall be required to provide positive identification of all employees working on this project. Failure to do so shall result in the stoppage of Work at the Contractors expense. Identification shall be in the form of a driver's license or other suitable form of photographic identification acceptable to the Authority. Employees shall be required to present their social security cards at the time of any on site wage rate interviews. All individuals shall be required to know the trade they are performing and the rate of pay that they are receiving for the work they are performing. Contractor shall be required to post the wage rates at the Site for all employees to view during work hours.

CLAUSE 15 LIQUIDATED DAMAGES

Add new Clause 15 as follows:

15 Liquidated Damages

- (a) If the Contractor fails to complete the work within the time specified in the contract, or any extension, as specified in the clause entitled Default of this contract, the Contractor shall pay lei the WHA as liquidated damages, the sum of two-hundred dollars (\$200.00) for each day of delay. If different completion dates are specified in the contract for separate parts or stages of the work, the amount of liquidated damages shall be assessed on those parts or stages which are delayed. To the extent that the Contractor's delay or nonperformance is excused under another clause in this contract, liquidated damages shall not be due the WHA. The Contractor remains liable for damages caused other than by delay.
- (b) If the WHA terminates the Contractor's right to proceed, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final completion of the work together with any increased costs occasioned the WHA in completing the work.
- (c) If the WHA does not terminate the Contractor's right to proceed, the resulting damage will consist of liquidated damages until the work is completed or accepted.

END OF DOCUMENT

INSURANCE REQUIREMENTS

Insurance Requirements. Before commencing work, the WHA shall require the contractor and, if applicable, each subcontractor, to provide written certificates of insurance showing the following insurance is in force and will insure all aspects of the work: (i) workers' compensation (statutory limits); (ii) commercial general liability; (iii) automobile liability; and (iv) builder's risk. The WHA will determine job specific coverage amounts and limits.

Worker's Compensation

Worker's Compensation: Coverage A

Employer's liability: Coverage B up to \$500,000 each Accident

Contractor's Commercial General Liability

Bodily Injury & \$1,000,000 Each occurrence

Property Damage \$1,000,000 General aggregate

Vehicle Liability

Bodily Injury & \$2,000,000 Each person

Property Damage \$500,000 each accident \$1,000,000 Combined Single Limit

The certificate of insurance must indicate that the WHA will be notified thirty (30) days prior to the lapse, cancellation and/or change of this coverage.

LICENSE REQUIREMENTS

Licensure Requirements. Depending on the nature of the work, the WHA is required to determine that the proposed contractor is properly licensed. License requirements can be checked and confirmed on-line at the Consumer Affairs and Business Regulation web-site

Certificate of OSHA Compliance

Pursuant to M.G.L. c.30, §39S, any person submitting a bid for, or signing a contract to work on, a public building or public works project estimated to cost more than \$10,000, must certify under the pains and penalties of perjury that he or she is able to furnish labor in harmony with all other elements of labor employed in the work and that all employees employed on the worksite, or in work subject to the bid, have successfully completed at least 10 hours of OSHA approved training. M.G.L. c.30, §39S applies to the Commonwealth, its political subdivisions, and to any county, city, town, district or housing authority.

Name of Company or Corporation

Signature of Authorized Individual or Corporate Officer

Date

How to Correctly Fill Out a WH-347 Payroll Form

The completion of the WH-347 Payroll Form is optional; contractors may utilize their own payroll system as long as it conforms to the WH-347 Payroll Form and contains all the necessary information. If you utilize WH-347 Payroll Form as a pdf, saving it electronically aids in making any needed corrections.

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

NAME OF CONTRACTOR: ☐ US SUBCONTRACTOR ☒ Prime Contractor
Simple Construction Company

FOR WEEK ENDING: 04/24/2010

PAYROLL NO.: 8

PROJECT AND LOCATION:
Robin Street Apartments, Dabbs Rd VI 55018

PROJECT OR CONTRACT NO.: 3000

WHEDA
U.S. Wage and Hour Division
Rev. Dec. 2000

OMB No. 1215-0148
Expires 12/31/2011

DATE OF CONTRACTOR'S LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER OF WORKER:
Alex Driver - ###

CLASSIFICATION:
Power Equipment
Bull Dozer Group 2

DAY AND DATE:
Mon: 18, 19, 20, 21, 22, 23, 24
Tues: 19, 20, 21, 22, 23, 24
Wed: 20, 21, 22, 23, 24, 25
Thurs: 21, 22, 23, 24, 25, 26
Fri: 22, 23, 24, 25, 26, 27
Sat: 23, 24, 25, 26, 27, 28
Sun: 24, 25, 26, 27, 28, 29

WORK HOURS:
2.00

GROSS PAY:
\$402.83

NET WAGES PAID FOR WEEK:
\$1391.03

DEDUCTIONS:
Social Security: \$50.31
Medicare: \$7.54
Federal Income Tax: \$156.57
Other: \$156.57

TOTAL DEDUCTIONS:
\$320.99

NET WAGES PAID FOR WEEK:
\$1391.03

NAME AND LOCATION OF PROJECT:
Robin Street Apartments, Dabbs Rd VI 55018

PROJECT OR CONTRACT NO.:
3000

DATE OF CONTRACTOR'S LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER OF WORKER:
Alex Driver - ###

CLASSIFICATION:
Power Equipment
Bull Dozer Group 2

WORK HOURS:
2.00

GROSS PAY:
\$402.83

DEDUCTIONS:
Social Security: \$50.31
Medicare: \$7.54
Federal Income Tax: \$156.57
Other: \$156.57

TOTAL DEDUCTIONS:
\$320.99

NET WAGES PAID FOR WEEK:
\$1391.03

Fill out completely with contractor or subcontractor address

The last day of the payroll period.

Check one of the boxes and list name of contractor or subcontractor

Indicate the days and dates of the pay period. (should match week ending directly above)

Payrolls must be numbered sequentially and should be based on the weeks worked under a contract.
Type the word "Final" when the last payroll is submitted for the project.

The name and location of project.

The prime contractor should include the project number as listed in the loan

WHEDA Rev. 02/2010

If part of a worker's weekly wage was earned on projects other than the project described on this payroll, enter the gross amount earned on this contract in the top half of column 7. Enter the gross amount earned during the week for all projects in the bottom half.

Alex Driver worked 29.5 hours on this contract and 12.5 hours on another contract.
The gross wages earned on this project, \$1,422.84, is entered in the top half of column 7.
The gross wages earned on all projects, \$2,012.46, is entered in the

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER 18 D. LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER OF WORKER	(2) PROJECT CLASSIFICATION	(3) DAY AND DATE							TOTAL HOURS WORKED ON THIS DAY	RATE OF PAY PER HOUR	GROSS AMOUNT EARNED	(4) DEDUCTIONS				NET WAGES PAID FOR WEEK
		Sun	Mon	Tue	Wed	Thurs	Fri	Sat				FICA	WITH- HOLDING TAX	EMP. UN- EMP. INS.	OTHER	
Alex Driver - #1111	2 Power Equipment Build/Alter Group 2								29.5	\$62.83	\$1,853.34	\$161.07	\$165.15	\$50.31	\$325.00	\$1,374.03
Jason Worker - #1111	2 General Laborer								27.50	\$60.00	\$1,650.00			\$62.50	\$1,650.00	
Sharon Wood - #1111	3 Carpenter								40.00	\$45.00	\$1,800.00			\$48.13	\$1,800.00	
Peggie Tree - #1111	1 Apprentice Carpenter 1st 6 mo. at 40%								40.00	\$32.72	\$1,308.80			\$307.71	\$757.01	
Roy Vrench - #1111	5 Plumber								20.00	\$67.88	\$1,357.60					
Roy Vrench - #1111	5 Steamfitter								20.00	\$60.80	\$1,216.00			\$51.08	\$1,563.04	
Blair Turner - #1111	1 Power Equipment Rotary Drill Group 4								24.00	\$71.25	\$1,710.00	\$15.14	\$142.48	\$35.98	\$1,023.27	

If an employee performs multiple work classifications under the contract, use two or more lines to distinguish the different job classifications, hours worked, and hourly wage earned for each.

Combine the two classifications when recording the gross amount earned for this pay period, deductions, and net wages.

Date: 04/28/2010

Payroll Supervisor: (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by Sample Construction Company (Contractor or Subcontractor) on the Robin Street Apartments, Delafield WI, that during the payroll period commencing on the 16 day of 4, 2010, and ending the 24 day of 4, 2010, all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said Sample Construction Company (Contractor or Subcontractor) from the full weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person other than permissible deductions as defined in Regulations, Part 3179 C.F.R. Subpart A, issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 807, 70 Stat. 357, 40 U.S.C. § 3145), and described below:

Explanation of "other"

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PANS, FUNDS, OR PROGRAMS

in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☒ Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on this payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CBA/AF)	EXPLANATION
Power Equipment Rotary Drill Group 4	paid directly to plan: health & dental at \$12.50 per hour and Pension at \$6.25 per hour
Explanation of exception to fringe benefits	

REMARKS

NAME AND TITLE: Robert Sample, Owner

SIGNATURE:

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 18 OF THE UNITED STATES CODE.

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
	<input type="checkbox"/> Individual/sole proprietor or single-member LLC	<input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate
	<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____	Exempt payee code (if any) _____
	Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.	
	<input type="checkbox"/> Other (see instructions) ► _____	Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
5 Address (number, street, and apt. or suite no.) See instructions.		Requester's name and address (optional)
6 City, state, and ZIP code		
7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number								
				-				
OR								
Employer identification number								
				-				

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ►	Date ►

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

**Equal Employment
Opportunity Certification**
Excerpt From 41 CFR §60-1.4(b)

U.S. Department of Housing
and Urban Development
Office of Housing
Federal Housing Commissioner

Department of Veterans Affairs
OMB Control No. 2502-0602
(exp. 05/31/2016)

Public reporting burden for this collection of information is estimated to average 1.5 hours. This includes the time for collecting, reviewing, and reporting the data. Response to this request for information is required in order to receive the benefits to be derived. Section 232 of the National Housing Act authorizes mortgage insurance for the development of nursing homes and intermediate care facilities. This agency may not collect this information, and you are not required to complete this form unless it displays a currently valid OMB control number. While no assurance of confidentiality is pledged to respondents, HUD generally discloses this data only in response to a Freedom of Information Act request.

The applicant hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the following equal opportunity clause:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin, such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.
- (3) The contractor will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor.
- (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: **Provided, however,** That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work:

Provided, That if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and Federally-assisted construction contracts pursuant to the Executive order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed

Firm Name and Address

By

Title

upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

Excerpt from HUD Regulations

200.410 Definition of term "applicant".

- (a) In multifamily housing transactions where controls over the mortgagor are exercised by the Commissioner either through the ownership of corporate stock or under the provisions of a regulatory agreement, the term "applicant" as used in this subpart shall mean the mortgagor.
- (b) In transactions other than those specified in paragraph(a) of this section, the term "applicant" as used in this subpart shall mean the builder, dealer or contractor performing the construction, repair or rehabilitation work for the mortgagor or other borrower.

200.420 Equal Opportunity Clause to be included in contracts and subcontracts.

- (a) The following equal opportunity clause shall be included in each contract and subcontract which is not exempt:
During the performance of this contract, the contractor agrees as follows:
 - (1) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of the nondiscrimination clause.
 - (2) The contractor will in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard race, creed, color, or national origin.
 - (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided, advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notices in conspicuous places available to employees and applicants for employment.
 - (4) The contractor will comply with all provisions of Executive Order 10925 of March 6 1961, as amended, and of the regulations, and relevant orders of the President's Committee on Equal Employment Opportunity created thereby.

(5) The contractor will furnish all information and reports required by Executive Order 10925 of March 6, 1961, as amended, and by the regulations, and orders of the said Committee, or pursuant thereto, and will permit access to his books, records, and accounts by HUD and the Committee for purposes of investigation to ascertain compliance with such regulations, and orders.

(6) In the event of the contractor's non-compliance with the nondiscrimination clause of this contract or with any of the said regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or Federally-assisted construction contracts in accordance with procedures authorized in Executive Order 10925 of March 6, 1961, as amended, and such other sanctions may be imposed and remedies invoked provided in the said Executive Order or by regulations, or order of the President's Committee on Equal Employment Opportunity, or as otherwise provided by law.

(7) The contractor will include the provisions of Paragraphs(1) through (7) in every subcontract or purchase order unless exempted by regulations, or orders of the President's Committee on Equal Employment Opportunity issued pursuant to Section 303 of Executive Order 10925 of March 6, 1961, as amended, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase orders as HUD may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by HUD, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

- (b) Except in subcontracts for the performance of construction work at the site of construction, the clause is not required to be inserted in subcontracts below the second tier. Subcontracts may incorporate by referenced to the equal opportunity clause.

200.425 Modification in and exemptions from the regulations in this subpart.

- (a) The following transactions and contracts are exempt from the regulations in this subpart:
 - (1) Loans, mortgages, contracts and subcontracts not exceeding \$10,000.
 - (2) Contract and subcontracts not exceeding \$100,000 for standard commercial supplies or raw material;
 - (3) Contracts and subcontracts under which work is to be or has been performed outside the United States and where no recruitment of workers within the United States is involved. To the extent that work pursuant to such contracts is done within the United States, the equal opportunity clause shall be applicable;
 - (4) Contracts for the sale of Government property where no appreciable amount of work is involved; and
 - (5) Contracts and subcontracts for an indefinite quantity which are not to extend for more than one year if the purchaser determines that the amounts to be ordered under any such contract or subcontract are not reasonably expected to exceed \$100,000 in the case of contracts or subcontracts for standard commercial supplies and raw materials, or \$10,000 in the case of all other contracts and subcontracts.

**SECTION 3 STRATEGY
AFFIRMATIVE ACTION PROGRAM
IMPLEMENTING
SECTION 3 OF THE HOUSING AND URBAN DEVELOPMENT ACT
OF 1968**

Employment Opportunities for
Businesses and Lower Income
Persons in Connection With
HUD-Assisted Projects

CONTRACTOR'S NAME	PROJECT NAME
ADDRESS - ZIP CODE	PROJECT NUMBER
EEO OFFICER	PROJECT LOCATION (City, County, State) Wayland, MA 01778
AREA CODE - PHONE NUMBER	CONSTRUCTION STARTING AND COMPLETION DATE

SECTION 3 OF THE HOUSING AND URBAN DEVELOPMENT ACT OF 1968

Housing and Urban Development Regulations implementing Section 3 of the Housing and Urban Development Act of 1968 requires that, to the greatest extent feasible, opportunities for training and employment be given to lower income residents of the project area and contracts for work in connection with the project be awarded to business concerns which are located in or owned in substantial part by persons residing in the area of the project.

As evidence of compliance, the undersigned certifies that he/she will:

- (1) Take affirmative steps to hire and train lower income residents of the project area,
- (2) solicit the participation of businesses located in or owned substantially by persons residing in the area of the project, and
- (3) submit the attached Affirmative Action Program Implementing Section 3 of the Housing and Urban Development Act of 1968.

Signed: _____ Date: _____

Title: _____

Company _____

I. Projected Work Force Needs for This Project

On Table A, list all projected work force needs for all phases of this project by occupation, trade, skill level and number of positions. .

II. Determination of Project Area Boundaries

A. Address of Proposed Project:

B. Below, indicate whether this project is located in a Renewal Area.

(Please Specify)

III. Utilization of Lower Income Area Residents as Trainees

The project area for purposes of this Section 3 Affirmative Action Plan

- A. For the building construction occupations, the number of trainees or apprentices for each occupation shall be that number which can reasonably be utilized in each occupation on each phase of this project and in no event shall that number be less than the number of trainees or apprentices determined pursuant to regulations issued by the Secretary of Labor for each building construction occupation.
- B. For non-construction occupations or for any building construction occupations for which ratios are not determined pursuant to regulations of the Secretary of Labor, the number of trainees for each occupation shall be that number which can reasonably be utilized in each occupation on each phase of this project.
- C. A determination of the maximum reasonable number of trainees to be used in each trade of occupation is given in Table 1, Column 2, for each trade. Also given in Column 2 is the estimated project work force at each Employment for each occupation or trade category to be used on this project.
- D. The Contractor agrees to fill all vacant training positions with lower income project area residents except for those training positions which remain unfilled after a good faith effort has been made.

IV. Utilization of Lower Income Residents as Employees

- A. The number of estimated positions in the various occupational categories which are currently occupied by regular, permanent employees is given in Table A, Column 3.
- B. The number of positions not currently occupied by regular, permanent employees is given in Table A, Column 4.
- C. This company's goal for the number of positions on this project to be filled by lower income residents of the Section 3 project area is stated in Table A, Column 5. (Each contractor is expected to make a good faith effort to fill all the positions identified in Table A, Column 4, with Lower Income Project Area Residents..
- D. This company agrees to develop and complete a final report which is entitled, and accurately reflects, ACTUAL EMPLOYMENT WORK FORCE BREAKDOWN, Table C; said report shall be submitted with the final request for payment.

V. Utilization of Businesses Located in or Owned in Substantial Part by Persons Residing in the Project Area.

- A. In Table B, Column 1, list all contracts to be awarded, described by type of business or profession, to all businesses in connection with this Section 3 covered project. In Column 2 (Table B) estimate the number of contracts of each type to be let, In Column 3, project the approximate total dollar Amount for all contracts of each type.
- B. Based on the information given in Column 1, 2 and 3 (Table B), and the availability of eligible business concerns within the project area doing business in professions or occupations I identified, set forth your goals for the number of contracts to be awarded to eligible project area businesses in Column 4, and for the approximate dollar amount to be awarded to project area businesses in Column 5. Eligible project area businesses will be utilized to the greatest extent feasible.

VI. Specific Affirmative Action Steps

_____ agree to implement the following specific affirmative action steps directed at increasing the utilization of lower income residents and project area businesses.

- A. To attempt to recruit from the appropriate areas the necessary number of lower income residents through: local advertising media, signs placed at the proposed site for the project, and community organizations and public or private institutions operating within or serving the project area such as Service Employment and Redevelopment (SER), Opportunities Industrialization Center (OIC), Urban League, Concentrated Employment Program, or the U. S. Employment Service..
- B. To prominently display a Section 3 Notice at the project site.
- C. To maintain a list of all lower income area residents who have applied either on their own or a referral from any source, and to employ such persons if otherwise eligible and if a vacancy exists.
- D. To insert this affirmative action plan in all bid documents and to require all bidders to submit a Section 3 Affirmative Action Plan including utilization goals and the specific steps planned to accomplish those goals.
- E. To insure that contracts which are typically let on a negotiated rather than a bid basis in areas other than Section 3 covered project areas, are also let on a negotiated basis, whenever feasible, when let in a Section 3 covered project area.
- F. To formally contact unions, subcontractors, and trade associations to secure their cooperation for this program.

- G. To insure that all appropriate project area business concerns are notified of pending contractual opportunities.
- H. To maintain records, including copies of correspondence, memoranda, etc. which document that all of the above affirmative action steps have been taken.
- I. To appoint or recruit an executive official of the company as Equal Employment Opportunity Officer to coordinate the implementation of this Section 3 affirmative action plan.

As officers and representatives of _____
(Name of Contractor)

we the undersigned have read and fully agree to this Affirmative Action Plan, and become a party to the full implementation of this program.

(Signature)

(Title)

(Date)

TABLE A ESTIMATED PROJECT WORK FORCE BREAKDOWN

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
JOB CATEGORY	TOTAL ESTIMATED POSITIONS	NO. POSITIONS CURRENTLY OCCUPIED BY PERMANENT EMPLOYEES	NO. POSITIONS NOT CURRENTLY OCCUPIED	NO. POSITIONS TO BE FILLED WITH *LIPAR
Officers/Supervisors				
Professionals				
Technicians				
Hsg. Sales mental Mgmt.				
Office/Clerical				
Service Workers				
Others				
<u>Trade:</u>				
Journey men				
Helpers				
Apprentices				
Maximum No. Trainees				
Others				
<u>Trade:</u>				
Journey men				
Helpers				
Apprentices				
Maximum No. Trainees				
Others				
<u>Trade:</u>				
Journey men				
Helpers				

WAYLAND HOUSING AUTHORITY
HUD Low-Income Public Housing

Apprentices				
Maximum No. Trainees				
Others				
TOTAL				

*Lower Income Project Area Residents.

Individual residing within the Section 3 determined Company project area boundaries whose family income does not exceed 90% of the median income in the Standard Metropolitan Statistical Area (or the county; if not within an (SMSA) in which the Section 3 covered.

Project Name: _____

EEO Officer Signature: _____

Date: _____

TABLE B PROPOSED CONTRACTS BREAKDOWN

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
Types of Contract (Business or Profession)	Total Number of Contracts	Total Approx. Dollar Amount	Estimated No. of Contracts to Project Area Businesses	Estimated Dollar Amounts to Project Area Businesses

Company

Project Name

Project Number

EEC Officer (Signature)

Date

TABLE C ACTUAL EMPLOYMENT WORK FORCE BREAKDOWN

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
JOS CATEGORY	TOTAL ESTIMATED POSITIONS	NO. POSITIONS CURRENTLY OCCUP\ED BY PERMANENT EMPLOYEES	NO. POSITIONS NOT CURRENTLY OCCUPIED	NO. POSITIONS TO BE FILLED WITH LIPAR*
<u>Officers/Supervisors</u>				
Professionals				
Technicians				
Hsg. Sales/Rental/ Mgmt.				
Office/Clerical				
Service Workers				
Others				
<u>Trade:</u>				
Journey men				
Helpers				
Apprentices				
Maximum No. Trainees				
Others				
<u>Trade:</u>				
Journeymen				
Helpers				
Apprentices				
Maximum No. Trainees				

WAYLAND HOUSING AUTHORITY
HUD Low-Income Public Housing

Others				
<u>Trade:</u>				
Journey men				
Helpers				
Apprentices				
Maximum No. Trainees				
Others				
TOTAL				

*Low Income Project Area

Individual residing within the Section 3 determined Company project area boundaries whose family income does not _____ exceed 90% of the median income in the Standard Project Name Metropolitan Statistical Area (or the County, if not within an SMSA) in which the Section 3- covered Project Number project is located.

Project Name: _____

EEO Officer Signature: _____

Date: _____

SECTION 3 NOTICE

This Project is covered by the provisions of Section 3 of the Housing and Urban Development Act of 1968, as amended:

TO THE MAXIMUM EXTENT FEASIBLE WE WILL UTILIZE SMALL BUSINESS CONCERNS LOCATED IN OR SUBSTANTIALLY OWNED BY RESIDENTS OF THE PROJECT AREA, IN THE AWARD OF CONTRACTS AND PURCHASE OF SERVICES AND SUPPLIES.

Any lower income resident seeking training or employment, or any business concern located in or substantially owned by persons residing in the project area (Wayland, MA) seeking contract opportunities who alleges non-compliance, may file a grievance:

U.S. Dept. of Housing & Urban Development (HUD)
Office of Fair Housing & Equal Opportunity
10 Causeway Street
Boston, MA 02222-1092

SECTION 3 CLAUSE

All section 3 covered contracts shall include the following clause (referred to as the section 3 clause):

- A. The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968 as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- B. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.
- C. The contractor agrees to send to each labor organization or representative or workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the worksite where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth

minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

- D. The contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 135.
- E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 135.
- F. Noncompliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- G. With respect to work performed in connection with Section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and Section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with Section 3.

Certification for a Drug-Free Workplace

U.S. Department of Housing
and Urban Development

Applicant Name _____

Program/Activity Receiving Federal Grant Funding _____

Acting on behalf of the above named Applicant as its Authorized Official, I make the following certifications and agreements to the Department of Housing and Urban Development (HUD) regarding the sites listed below:

I certify that the above named Applicant will or will continue to provide a drug-free workplace by:

a. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Applicant's workplace and specifying the actions that will be taken against employees for violation of such prohibition.

b. Establishing an on-going drug-free awareness program to inform employees ---

(1) The dangers of drug abuse in the workplace;

(2) The Applicant's policy of maintaining a drug-free workplace;

(3) Any available drug counseling, rehabilitation, and employee assistance programs; and

(4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.

c. Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph a.;

d. Notifying the employee in the statement required by paragraph a. that, as a condition of employment under the grant, the employee will ---

(1) Abide by the terms of the statement; and

(2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;

e. Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph d.(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer or other designee on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;

f. Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph d.(2), with respect to any employee who is so convicted ---

(1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or

(2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

g. Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs a. thru f.

2. Sites for Work Performance. The Applicant shall list (on separate pages) the site(s) for the performance of work done in connection with the HUD funding of the program/activity shown above: Place of Performance shall include the street address, city, county, State, and zip code. Identify each sheet with the Applicant name and address and the program/activity receiving grant funding.)

Check here ☐ if there are workplaces on file that are not identified on the attached sheets.

I hereby certify that all the information stated herein, as well as any information provided in the accompaniment herewith, is true and accurate.
Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties.
(18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Name of Authorized Official _____

Title _____

Signature _____

Date _____

X

Certification of Payments to Influence Federal Transactions

U.S. Department of Housing
and Urban Development
Office of Public and Indian Housing

Applicant Name

Program/Activity Receiving Federal Grant Funding

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, Disclosure Form to Report Lobbying, in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

I hereby certify that all the information stated herein, as well as any information provided in the accompaniment herewith, is true and accurate.

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties.

(18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Name of Authorized Official

Title

Signature

Date (mm/dd/yyyy)

PREVAILING WAGE RATES

Applicability of Prevailing Wage:

Federal funded projects: Contractors shall be required to pay prevailing wages on all contracts that exceed \$2,000.

Procurements and contracts that include on-site labor shall incorporate all applicable regulations of the Commonwealth of Massachusetts Department of Labor and Industries, the U.S. Department of Labor and/or the U.S. Department of Housing and Urban Development regarding the payment of wages. For federal developments, Davis Bacon Wage Determination Rates are required for public buildings and public works projects in excess of \$2,000.

"General Decision Number: MA20240004 03/01/2024

Superseded General Decision Number: MA20230004

State: Massachusetts

Construction Type: Residential

Counties: Barnstable, Berkshire, Bristol, Essex, Hampden, Hampshire, Middlesex, Norfolk, Plymouth, Suffolk and Worcester Counties in Massachusetts.

RESIDENTIAL CONSTRUCTION PROJECTS (including single family homes and apartments up to and including 4 stories)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 14026 generally applies to the contract.. The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 13658 generally applies to the contract.. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number

0
01/05/2024
1
01/19/2024
2
03/01/2024

* BRMA0001-026 08/01/2023

LOWELL CHAPTER

MIDDLESEX COUNTY (Acton, Ashby, Ashland, Ayer, Bedford, Billerica, Boxboro, Carlisle, Chemsford, Dracut, Dunstable, Framingham, Ft. Devens, Groton, Holliston, Hopkinton, Hudson, Littleton, Lowell, Maynard, Natick, North Acton, Pepprell, Sherborn, Shirley, South Acton, Stow, Tewksbury, Townsend, Tyngsboro, West Acton, Westford, Wilmington) NORFOLK (Medfield, Medway, Mills) WORCESTER (Ashburnham, Athol, Fitchburg, Gardner, Harvard, Hopedale, Hubbardston, Lancaster, Leominster, Lunenburg, Milford, Petersham, Phillipston, Princeton, Royalston, Southboro, Sterling, Templeton, Westminster, Winchendon)

Rates

Bricklayer, Plasterer, Stonemason.....\$ 62.40 34.40

Rates

SPRINGFIELD/PITTSFIELD CHAPTER
BERKSHIRE, HAMPDEN, HAMPSHIRE, WORCESTER (Warren) COUNTIES

Bricklayer, Plasterers, Stonemasons, Tile Layers.....\$ 50.81 32.27

* BRMA0001-028 08/01/2023

FOXBORO CHAPTER

BRISTOL (Attleboro, Berkley, Dighton, Mansfield, North Attleboro, Norton, Raynham, Rehoboth, Seekonk, Taunton) NORFOLK (Bellingham, Canton, Dedham, Foxboro, Franklin, Norfolk, Norwood, Plainville, Sharon, Walpole, Westwood, Wrentham) PLYMOUTH (Lakeville)

Rates

BRICKLAYER.....\$ 62.40 34.40

* BRMA0001-029 08/01/2023

WORCESTER CHAPTER

(Auburn, Barre, Blackstone, Berlin, Bolton, Boylston, Brookfield, Charlton, Douglas, Dudley, Grafton, Hardwick, Holden, Leicester, Mendon, Millbury, Millville, New Braintree, Northboro, Northbridge, Oakham, Oxford, Paxton, Rutland, Shrewsbury, Southbridge, Spencer, Sturbridge, Sutton, Upton, Uxbridge, Webster, Westboro, West Boylston, Worcester)

Rates

Fringes

Bricklayer, Plasterer, Stonemason.....	\$ 60.26	33.71
---	----------	-------

* BRMA0003-026 08/01/2023

BOSTON CHAPTER

MIDDLESEX (Arlington, Cambridge, Everett, Malden, Medford,
Melrose, Somerville) NORFOLK (Brookline, Milton) SUFFOLK

	Rates	Fringes
BRICKLAYER.....	\$ 62.40	34.40

* BRMA0003-027 08/01/2023

LYNN CHAPTER

ESSEX (Amesbury, Andover, Beverly, Boxford, Danvers, Essex,
Georgetown, Gloucester, Groveland, Hamilton, Haverhill,
Ipswich, Lawrence, Lynn, Lynnfield, Manchester, Nahant,
Newbury, Newburyport, North Andover, Peabody, Rockport, Rowley,
Salisbury, Salem, Saugus, Swampscott, Topsfield, Wakefield,
Wenham, West Newbury) MIDDLESEX (Reading, North Reading,
Wakefield)

	Rates	Fringes
Bricklayer, Plasterer.....	\$ 62.40	34.40

* BRMA0003-028 08/01/2023

NEWTON CHAPTER

MIDDLESEX (Newton); NORFOLK (Dover, Needham, Wellesley)

	Rates	Fringes
Bricklayer, Plasterer.....	\$ 62.40	34.40

* BRMA0003-029 08/01/2023

NEW BEDFORD CHAPTER

BARNSTABLE, BRISTOL (Acushnet, Dartmouth, Fairhave, Fall River,
Freetown, New Bedford, Somerset, Swansea, Westport) PLYMOUTH
(Marion, Mattapoisett, Rochester, Wareham)

	Rates	Fringes
BRICKLAYER.....	\$ 62.40	34.40

* BRMA0003-030 08/01/2023

QUINCY CHAPTER

NORFOLK (Avon, Braintree, Cohasset, Holbrook, Quincy, Randolph,
Stoughton, Weymouth) PLYMOUTH (Abington, Bridgewater, Brockton,
Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson,
Hingham, Hull, Kingston, Marshfield, Middleboro, Norwell,
Pembroke, Plymouth, Rockland, Scituate, West Bridgewater,
Whitman)

	Rates	Fringes
--	-------	---------

WALTHAM CHAPTER
MIDDLESEX (Belmont, Burlington, Concord, Lexington, Lincoln,
Stonham, Sudbury, Waltham, Watertown, Weyland, Weston,
Winchester, Woburn)

* BRMA0003-031 08/01/2023

Bricklayer, Plasterer.....\$ 62.40
34.40

* BRMA0003-032 08/01/2023

Bricklayer, Plasterer.....\$ 62.40
Fringes 34.40

BARNSTABLE, BRISTOL, SUFFOLK AND WORCESTER

Tile Layer.....\$ 62.40
Fringes 34.40

CARP0327-003 09/01/2023

MIDDLESEX (Belmont, Cambridge, Everett, Malden, Medford,
Somerville) NORFOLK (Brookline, Dedham, Milton) and SUFFOLK

Carpenters (Including Drywall
Hanging & Acoustical Ceiling
Installation).....\$ 55.96
Fringes 29.93

CARP0336-008 09/01/2023

WORCESTER COUNTY
(except Gilbertville, Hardwick, Warren, West Brookfield)

Carpenters (Including Drywall
Hanging & Acoustical Ceiling
Installation).....\$ 45.87
Fringes 29.93

CARP0336-014 11/01/2023

BERKSHIRE, HAMPDEN, HAMPSHIRE AND WORCESTER (Gilbertville,
Hardwick, Warren, West Brookfield)

Carpenters (Including Drywall
Hanging & Acoustical Ceiling
Installation).....\$ 40.51
Fringes 26.19

CARP0339-003 09/01/2023

BRISTOL (Attleborough, North Attleborough) ESSEX, MIDDLESEX
(Except Belmont, Cambridge, Everett, Malden, Medford,
Somerville) NORFOLK (Bellingham, Canton, Foxboro, Franklin,
Medfield, Medway, Millis, Needham, Norfolk, Norwood,
Plainville, Quincy, Sharon, Walpole, Wellesley, Westwood,

Wrentham) and PLYMOUTH (Duxbury, Hanover, Hingham, Hull, Marshfield, Norwell, Pembroke, Rockland and Scituate)

	Rates	Fringes
Carpenters (Including Drywall Hanging & Acoustical Ceiling Installation).....	\$ 45.87	29.93

CARP0624-008 09/01/2017

BARNSTABLE, BRISTOL (Except Attleboro and North Attleboro) AND
PLYMOUTH (Bridgewater, Brockton, Kingston, Lakeville,
Middleboro, Plymouth, South Hanover, Whitman)

	Rates	Fringes
Carpenters (Including Drywall Hanging & Acoustical Ceiling Installation).....	\$ 39.28	27.90

CARP0723-001 10/01/2023

ZONE 2: BARNSTABLE, BERKSHIRE, BRISTOL, ESSEX, HAMPDEN,
HAMPSHIRE, PLYMOUTH, WORCESTER COUNTIES AND PART OF MIDDLESEX,
NORFOLK AND SUFFOLK COUNTIES
(All other cities and towns in Massachusetts + Chelsea &
Winthrop)

	Rates	Fringes
CARPENTER (New Wood Frame Construction not exceeding 4 stories including basement)		
Wood framing, siding and exterior trim work.....	\$ 25.55	12.62
All other carpentry work on wood frame projects.....	\$ 25.55	12.62

CARP0723-002 10/01/2023

ZONE 1: MIDDLESEX, NORFOLK AND SUFFOLK COUNTIES (Consists of
Boston, Islands of Boston Harbor, Brookline, Cambridge,
Dedham, Malden, Medford and Somerville)

	Rates	Fringes
Carpenters (New Wood Frame Construction not exceeding 4 stories including basement)		
Wood framing, siding and exterior trim work.....	\$ 30.61	13.62
All other carpentry work on wood frame projects.....	\$ 30.61	13.62

ELEC0007-008 07/02/2023

HAMPDEN (Except Chester and Holyoke); HAMPSHIRE (Belchertown,
Ware)

ELECTRICIAN.....\$ 48.01 Rates
Fringes 27.71

ELEC0007-009 07/02/2023

BERKSHIRE; HAMPDEN (Chester, Holyoke); HAMPSHIRE (except Belchertown, Ware)

ELECTRICIAN.....\$ 48.01 Rates
Fringes 27.71

ELEC0096-004 09/03/2023

MIDDLESEX (Ashby, Ashland, Ayer, Ft. Devens, Groton, Hopkinton, Hudson, Marlboro, Pepperell, Shirley, Stow, Townsend); WORCESTER (except Warren)

ELECTRICIAN.....\$ 45.99 Rates
Fringes 33.06

ELEC0096-005 09/04/2022

WORCESTER (Warren)

ELECTRICIAN.....\$ 45.99 Rates
Fringes 30.92

ELEC0099-005 06/01/2021

BRISTOL (North & South Attleboro, Seekonk)

ELECTRICIAN.....\$ 43.61 Rates
Fringes 54.71%

ELEC0103-002 09/01/2023

ESSEX (Amesbury, Andover, Boxford, Georgetown, Groveland, Haverhill, Lawrence, Merrimac, Methuen, Newbury, Newburyport, North Andover, Rowley, Salisbury, West Newbury); MIDDLESEX (Bedford, Billerica, Boxboro, Burlington, Carlisle, Chelmsford, Dracut, Dunstable Littleton, Lowell, North Reading, Tewksbury, Tyngsboro, Westford, Wilmington)

ELECTRICIAN.....\$ 61.39 Rates
Fringes 35.61

ELEC0103-004 09/01/2023

ESSEX (Beverly, Danvers, Essex, Gloucester, Hamilton, Ipswich, Manchester, Marblehead, Middleton, Peabody, Rockport, Salem, Topsfield, Wenham)

	Rates	Fringes
ELECTRICIAN.....	\$ 61.39	35.61

ELEC0103-010 09/01/2023		

ESSEX (Lynn, Lynnfield, Nahant, Saugus, Swampscott); MIDDLESEX (Acton, Arlington, Belmont, Cambridge, Concord, Everett, Framingham, Holliston, Lexington, Lincoln, Malden, Maynard, Medford, Melrose, Natick, Newton, Reading, Sherborn, Somerville, Stoneham, Sudbury, Wakefield, Waltham, Watertown, Wayland, Weston, Winchester, Woburn); NORFOLK (Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxboro, Franklin, Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Quincy, Sharon, Walpole, Wellesley, Westwood, Weymouth, Wrentham); PLYMOUTH (Hingham and Hull); SUFFOLK

	Rates	Fringes
ELECTRICIAN.....	\$ 61.39	35.61
Teledata System Installer (ESSEX; MIDDLESEX {Excluding Ashby, Ashland, Ayer, Ft. Devens, Groton, Hokinton, Hudson, Marlboro, Pepperell, Shirley, Stow, Townsend}; NORFOLK {Excluding Avon, Holbrook, Plainville, Randolph, Stoughton}; SUFFOLK)...	\$ 49.11	33.42

ELEC0223-011 09/01/2023		

BARNSTABLE, BRISTOL (Except Attleboro, North Attleboro, Seekonk); NORFOLK (Avon, Halbrook, Randolph, Sloughton); PLYMOUTH (Except Hingham and Hull Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 47.87	29.92
Teledata System Installer (PLYMOUTH COUNTY (except Townships of Hingham and Hull)).....	\$ 40.69	27.40

ELEV0004-003 01/01/2023		

BARNSTABLE, BRISTOL, ESSEX, MIDDLESEX, NORFOLK AND SUFFOLK

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 68.38	37.335+a+b

FOOTNOTE FOR ELEVATOR MECHANICS

- a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.
- b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

ELEV0041-007 01/01/2023

Rates	Fringes
ELEVATOR MECHANIC.....\$ 61.13	37.335+a+b

FOOTNOTE:
a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.
b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

ENGI0004-017 12/01/2023

BARNSTABLE; BRISTOL; ESSEX; MIDDLESEX, NORFOLK; PLYMOUTH; SUFFOLK; and WORCESTER (Remainder of County)

Rates	Fringes
Power Equipment Operator: Excavators & Loaders.....\$ 54.43	32.45

FOOTNOTE:

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

ENGI0004-018 12/01/2023

WORCESTER (Athaol, Barre, Brookfield, East Brookfield, Hardwick, New Braintree, North Brookfield, Oakham, Petersham, Phillipston, Royalston, Struthbridge, Templeton, Warren, West Brookfield, Winchendon)

Rates	Fringes
Power Equipment Operator: Excavators & Loaders.....\$ 54.43	32.45

FOOTNOTES:

a. New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Patriots Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day.

ENGI0098-012 12/01/2016

BERKSHIRE; HAMPDEN and HAMPSHIRE COUNTIES

Rates	Fringes
Power Equipment Operator: Excavators & Loaders.....\$ 33.68	23.96+A

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Washington's Birthday,

Memorial Day, Independence Day, Labor Day, Columbus Day,
Veteran's Day, Thanksgiving Day and Christmas Day

LAB00473-003 12/01/2021

BERKSHIRE, HAMPSHIRE (Chesterfield, Cummington, Goshen,
Middlefield, Plainfield and Worthington)

	Rates	Fringes
Laborers: Mason Tender, Stone/Stucco.....	\$ 28.66	23.57

LAB00596-007 12/01/2021

HAMPDEN, HAMPSHIRE (except Chesterfield, Cummington, Goshen,
Middlefield, Plainfield and Worthington)

	Rates	Fringes
Laborers: Mason Tender, Stone/Stucco.....	\$ 32.75	26.02

PAIN0035-016 01/01/2019

BERKSHIRE, HAMPDEN, AND HAMPSHIRE COUNTIES

	Rates	Fringes
PAINTER (DRYWALL FINISHING ONLY).....	\$ 32.33	26.35

PAIN0035-017 01/01/2019

BARNSTABLE, BRISTOL, ESSEX, MIDDLESEX, NORFOLK, PLYMOUTH,
SUFFOLK, AND WORCESTER COUNTIES

	Rates	Fringes
PAINTER (DRYWALL FINISHING ONLY).....	\$ 39.86	30.25

PLAS0534-006 07/01/2023

MIDDLESEX; NORFOLK AND SUFFOLK COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 48.19	39.37

PLUM0004-006 09/01/2023

MIDDLESEX (Ashby, Ayer-West of Greenville branch of Boston and
Maine Railroad, Ft. Devens, Groton, Shirley, Townsend)
WORCESTER (except Hopedale and Southboro)

	Rates	Fringes
Plumbers, Pipefitters (including HVAC work).....	\$ 52.55	28.42

PLUM0012-008 09/04/2023

ESSEX(Ames, Andover, Beverly, Boxford, Byfield, Danvers, Essex, Georgetown, Gloucester, Groveland, Hamilton, Haverhill, Ipswich, Lawrence, Manchester, Marblehead, Merrimac, Methuen, Middleton, Newbury, Newburyport, North Andover, Peabody, Rockport, Rowley, Salem, Salisbury, Topsfield, Wenham, West Newbury)

PLUMBER.....\$ 65.94
Rates
Fringes 35.03

PLUM0012-009 09/04/2023

ESSEX(Lynn, Lynnfield, Nahant, Saugus, and Swampscott);

MIDDLESEX (Acton, Arlington, Ashland, Ayer-except west of

Greenville Branch of Boston & Maine Rail Road, Bedford,

Belmont, Billerica, Boxboro, Burlington, Cambridge, Carlisle,

Chelmsford, Concord, Duncut, Dunstable, Everett, Framingham,

Hudson, Holliston, Hopkinton, Lexington, Lincoln, Littleton,

Lowell, Malden, Marbleboro, Maynard, Medford, Melrose, Natick,

Newton, North Reading, Pepperell, Reading, Sherborn,

Somerville, Stoneham, Stow, Sudbury, Tewksbury, Tyngsboro,

Wakefield, Waltham, Watertown, Wayland, Westford, Wilmington,

Winchester, Woburn); NORFOLK (Bellingham, Braintree, Brookline,

Canton, Cohasset, Dedham, Dover, Foxboro, Franklin, Medfield,

Medway, Mills, Milton, Needham, Norfolk, Norwood, Plainville,

Quincy, Sharon, Walpole, Wellesley, Westwood, Weymouth,

Wentham); PLYMOUTH (Hingham, Hull, Scituate); SUFFOLK;

WORCESTER (Hopedale and Southboro)

PLUMBER.....\$ 65.94
Rates
Fringes 35.03

PLUM0051-006 09/01/2018

BARNSTABLE; BRISTOL; PLYMOUTH (Except Hingham, Hull, Scituate)

Rates
Fringes

PLUMBERS, Pipefitters
(including HVAC work).....\$ 42.04
29.91

PLUM0104-005 09/17/2023

BERKSHIRE (Becket, Otis, Sandisfield); HAMPDEN; HAMPSHIRE

Rates
Fringes

PLUMBERS, Pipefitters
(including HVAC work).....\$ 46.46
29.15

FOOTNOTE FOR PLUMBERS & STEAMFITTERS:

A. Paid holidays: Independence Day and Labor Day, provided the employee has been employed seven days prior to the holiday by the same employer.

PLUM0104-011 09/16/2023

BERKSHIRE (Except Becket, Otis, Sandisfield)

	Rates	Fringes
Plumbers, Pipefitters (including HVAC work).....	\$ 46.46	29.15

FOOTNOTE FOR PLUMBERS & STEAMFITTERS:

A. Paid holidays: Independence Day and Labor Day, provided the employee has been employed seven days prior to the holiday by the same employer.

PLUM0537-006 09/01/2023

ESSEX (Ames, Andover, Beverly, Boxford, Byfield, Danvers, Essex, Georgetown, Gloucester, Groveland, Hamilton, Haverhill, Ipswich, Lawrence, Lynn, Lynnfield, Manchester, Marblehead, Merrimac, Methuen, Middleton, Nahant, Newbury, Newburyport, North Andover, Peabody, Rockport, Rowley, Salem, Salisbury, Saugus, Swampscott, Topsfield, Wenham, West Newbury); MIDDLESEX (Acton, Arlington, Ashford, Ayer-except west of Greenville Branch of Boston & Maine Rail Road, Bedford, Belmont, Billerica, Boxboro, Burlington, Cambridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Hudson, Holliston, Hopkinton, Lexington, Lincoln, Littleton, Lowell, Malden, Marlboro, Maynard, Medford, Melrose, Natick, Newton, North Reading, Pepperell, Reading, Sherborn, Somerville, Stoneham, Stow, Sudbury, Tewksbury, Tyngsboro, Wakefield, Watham, Watertown, Wayland, Westford, Wilmington, Winchester and Woburn); NORFOLK (Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxboro, Franklin, Medford, Medway, Millis, Milton, Needham, Norfolk, Norwood, Plainville, Quincy, Sharon, Walpole, Wellesley, Westwood, Weymouth and Wrentham); PLYMOUTH (Hingham, Hull, Scituate); SUFFOLK; WORCHESTER (Hopedale and Southboro)

	Rates	Fringes
Pipefitter including HVAC work...	\$ 63.48	36.67

* ROOF0033-006 02/01/2024

BARNSTABLE, BRISTOL, ESSEX, MIDDLESEX, NORFOLK, SUFFOLK, WORCESTER

	Rates	Fringes
Roofer, Waterproofers/Caulkers...	\$ 50.03	34.94

ROOF0248-004 07/16/2023

BERKSHIRE, HAMPDEN, HAMPSHIRE

	Rates	Fringes
Roofer, Waterproofers/Caulkers...	\$ 38.41	29.15
ROOFER: Slate & Tile Roof.....	\$ 38.41	29.15

SHEE0017-004 08/01/2023

WORCESTER (Harvard, Lancaster)

=====

Sheet metal worker.....	\$ 56.16	43.07
Rates		Fringes

=====

SHEE0017-010 07/01/2023

BARNSTABLE, BRISTOL (Acushnet, Dartmouth, Dighton, Fairhaven, Fall River, Freetown, New Bedford, Rehoboth, Seekonk, Somerset, Swansea, Westport); PLYMOUTH (Marion, Mattapoisett, Rochester, Wareham)

Sheet Metal Worker.....	\$ 39.29	34.24
Rates		Fringes

=====

SHEE0017-011 08/01/2023

BRISTOL (Attleboro, Berkley, Easton, Mansfield, North Attleboro, Norton, Raynham, Taunton); ESSEX; MIDDLESEX; NORFOLK; PLYMOUTH (Except Marion Mattapoisett, Rochester, Wareham); SUFFOLK

Sheet Metal Worker.....	\$ 56.16	43.07
Rates		Fringes

=====

SHEE0063-002 01/01/2022

WORCESTER (Except Harvard & Lancaster)

Sheet metal worker.....	\$ 38.01	32.21
Rates		Fringes

=====

SHEE0063-004 01/01/2022

BERKSHIRE, HAMPDEN AND HAMPSHIRE COUNTIES

Sheet metal worker.....	\$ 38.01	32.21
Rates		Fringes

=====

SUMA2003-001 01/08/2003

Sheet metal worker.....	\$ 38.01	32.21
Rates		Fringes

=====

SHEE0063-003 01/01/2022

Sheet metal worker.....	\$ 56.16	43.07
Rates		Fringes

=====

SHEE0017-010 07/01/2023

=====

operation to which welding is incidental.

=====

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

=====

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

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

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

Union Rate Identifiers

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

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

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and

non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier. Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

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

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

WAGE DETERMINATION APPEALS PROCESS

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

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

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

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

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

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

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

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

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

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

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

=====

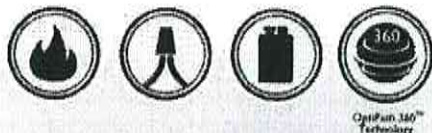
END OF GENERAL DECISION"

Bent Park Equipment List

SMOKE ALARM

PHOTOELECTRIC

CAT. **7010B**



PHOTOELECTRIC

Photoelectric technology is generally more sensitive at detecting large particles, which tend to be produced in greater amounts by smoldering fires.

LATCHING ALARM INDICATOR

Remembers which unit initiated an alarm.

OPTIPATH 360 TECHNOLOGY™

Provides 360 degrees of direct access to the smoke sensing chamber.

SILENCE FEATURE

Silences nuisance alarms.

TWO LOCKING FEATURES

Pins are provided to lock battery drawer and/or alarm to base. Perfect for apartment, dormitory or hotel applications.

BRK®

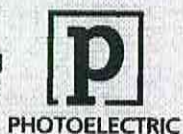
THE PROFESSIONAL STANDARD

**120V AC, 60Hz Wire-in
with 9V Battery Backup**

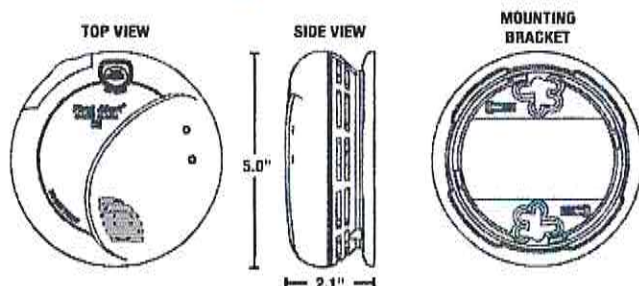
Description:

The BRK Brands, Inc. model number 7010B is a wire-in, 120V AC 60Hz single and/or multiple station photoelectric smoke alarm specifically designed for residential and institutional applications including sleeping rooms of hospitals, hotels, motels, dormitories and other multi-family dwellings as defined in standard NFPA 101. Model 7010B complies with UL217, CSFM, NFPA 72, HUD, FHA and other agencies that model their codes after the above agencies. It meets building codes where AC/DC with silence photoelectric smoke alarms are required. The alarms are interconnectable with up to 18 devices, of which 12 can be smoke alarms.

The BRK 7010B features a photoelectric smoke sensing chamber, an 85dB horn, a 9V battery back-up and a "silence" feature. Optipath 360 technology provides 360 degrees of direct access to the smoke sensing chamber. Alarm Latch: Easily identifies initiating alarm even after alarm condition has subsided. The "Perfect Mount" system features a gasketless base and a mounting bracket that keeps the alarm secure over a wide rotation range to allow for true alignment. This will allow fine-tuning on the positioning to compensate for out of aligned wall studs and to keep the wording level when wall mounting. Battery installation and removal can occur while the unit is mounted to the ceiling or wall via the side load battery compartment. Other Contractor Preferred features include a dust cover to keep alarm clean during construction, keyhole slots in the mounting bracket eliminate the need to remove the electrical box screws for installation. Two locking features are provided to prevent battery theft and/or theft of the unit. Connection to AC power is made with a "Quick-Connect" wiring harness. Installation is quick, easy and cost effective.



CAT. 7010B



ARCHITECTURAL AND ENGINEERING SPEC

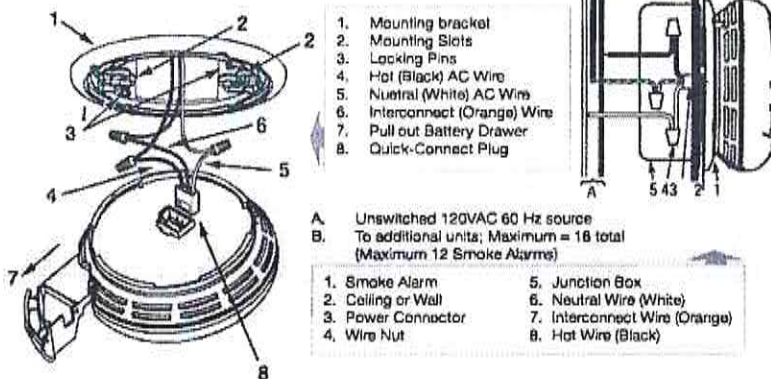
The smoke alarm shall be a BRK Model 7010B and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber.
2. The unit shall be capable of self restoring.
3. A fully screened sensing chamber to resist entry of small insects thereby reducing the probability of unwanted alarms.
4. Powered by 120V AC, 60Hz and have a monitored 9V battery backup and a solid state piezo horn rated at 85dB at 10 ft.
5. A visual LED power-on indicator to confirm unit is receiving power or is in alarm.
6. A full function test button. The test button should check all alarm functions by stimulating the chamber to simulate a smoke condition, causing the unit to alarm.
7. Latching & silence features: Alarm Latch to easily identify initiating alarm after alarm condition has subsided. Silence feature - Temporarily silence unwanted nuisance alarms.
8. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
9. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
10. The unit shall have a gasketless base for easy installation and be capable of keeping alarm secure over a wide rotation range to allow for true alarm alignment.
11. The unit shall have a plug in connector and be capable of interconnection of up to 18 alarms, 12 of which can be smoke alarms.
12. The unit shall at a minimum meet the requirements of UL217, CSFM, NFPA 72, NFPA 101, ICC.

INSTALLATION OF ALARM

Installation of this smoke alarm must conform to all local electrical codes and Article 760 of the National Electrical Code (NFPA 70) and NFPA 72. Interconnected units must meet the following requirements: Total length of wire interconnecting units should be less than 1000 feet, be #18 gauge or larger and be rated at least 300V. It is recommended that all units be on the same fuse or circuit breaker. If local codes do not permit, be sure the neutral wire is common to both phases.

THE PARTS OF THIS ALARM



TECHNICAL SPECS

Alarm Dimensions:	5.0"Dia. x 2.1"H
Weight:	8.4 oz
Operating Voltage:	120V AC 60Hz w/ 9V battery backup
Temperature Range:	40°F (4°C) to 100°F (38°C)
Humidity Range:	10% to 95% relative humidity (RH)
Audio Alarm:	85dB at 10 feet
Test/Silence:	Electronically simulates smoke condition, causing the unit to alarm. Press and hold test/silence button.
Alarm Reset:	Automatic when smoke clears
Interconnections:	Up to 18 units of First Alert or BRK Smoke, CO and Heat Alarms. Maximum of 12 smoke alarms. See user's manual for details.
Smoke Sensor:	Photoelectric
Indicator Lights/Sounds:	
AC Power:	Constant Green LED
DC Power:	Intermittent Red LED
Local Alarm:	Red LED flashes rapidly
Latching Alarm:	Red LED flashes once per second for 3 seconds after local alarm. Pattern repeats approximately every 45 secs.
Remote Alarm:	Audio alarm and Red LED out.
Listing:	Listed to UL217 Standard

SHIPPING SPECS

Individual Carton Dimensions	5.13"L x 2.38"W x 5.13"H
Weight	0.55 lbs.
Cube	0.04 ft3
UPC	0 29054 11201 9
Master Carton Dimensions	10.75"L x 7.88"W x 11.06"H
Master Pack	12
Weight	7.1 lbs.
Cube:	0.54 ft3
I2of5:	100 29054 11201 6
Pallet Information	
Cases per Layer	22
Number of Layers:	4
Cases per Pallet:	88
Units per Pallet:	1,056
Cube:	54.0 ft3
Weight:	678 lbs.

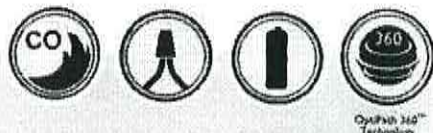
BRK
THE PROFESSIONAL STANDARD
brkelectronics.com

©2015 BRK Brands, Inc. a Jarden Corporation
Company (NYSE: JAH)
3901 Liberty Street Road
Aurora, IL 60504-8122
All rights reserved

First Alert is a registered trademark of the First Alert Trust
BRK is a registered trademark of BRK Brands, Inc.
CM3250

SMOKE & CO COMBO ALARM

CAT. **SC7010BV**



**10YR CO SENSOR
10YR ALARM LIFE**

SMOKE & CO COMBO

Electrochemical CO sensor; Photoelectric smoke sensor.

VOICE WARNING WITH LOCATION

Exclusive! A voice will tell you the programmed location of the unit and danger detected.

SILENCE FEATURE

Silences nuisance alarms.

END OF LIFE SIGNAL

Provides audible notice when alarm needs to be replaced after 10 years.

SPREAD SPECTRUM HORN TONE

Easier for elderly with normal age related hearing loss to hear the horn.

OPTIPATH 360 TECHNOLOGY™

Provides 360 degrees of direct access to the smoke sensing chamber.



BRK®

THE PROFESSIONAL STANDARD

**120V AC, 60Hz Wire-in
with 3V (two 1.5V AA) Battery Backup**

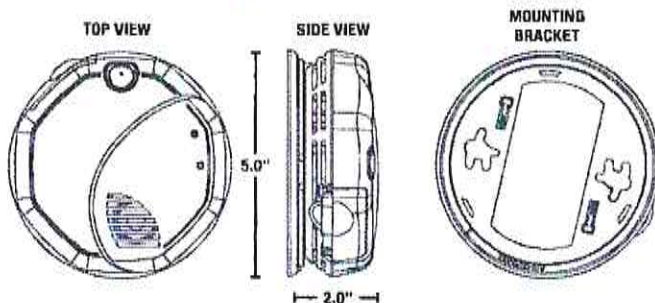
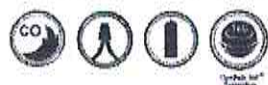
Description:

The BRK Model No. SC7010BV is a wire-in, 120V AC 60Hz single and/or multiple station combination smoke and carbon monoxide alarm specifically designed for residential and institutional applications including sleeping rooms of hospitals, hotels, motels, dormitories and other multi-family dwellings as defined in standard NFPA 101. Model SC7010BV complies with UL217 and UL2034, CSFM, NFPA 72 and NFPA 720, HUD, FHA and other agencies that model their codes after the above agencies. It meets building codes where AC/DC photoelectric smoke and carbon monoxide alarms with and without voice are required.

The BRK SC7010BV is a state-of-the-art hardwired with battery backup smoke/CO combo alarm that features a photoelectric smoke sensing chamber, an electrochemical CO sensor, an End of Life signal and voice warning with location. This exclusive feature incorporates a voice that will speak one of 11 pre-programmed locations and the danger detected. The Spread Spectrum Horn Tone has a lower and varying frequency that makes it easier for the elderly with normal age related hearing loss to hear the horn. This alarm features two latching features and two silence features. Alarm Latch: Easily identifies initiating alarm even after alarm condition has subsided. Low Battery Latch: Identifies which unit is in low battery condition by blinking the green power light. Low Battery Silence: Temporarily silence the low battery chirp for up to eight hours. Alarm Silence: Silence alarm for several minutes. Other features include an 85dB horn and silence. OptiPath 360 Technology provides 360 degrees of direct access to the smoke sensor. Two locking features are provided to prevent battery theft and/or theft of the unit. Connection to AC power is made with a Quick-Connect wiring harness.



CAT. SC7010BV



ARCHITECTURAL AND ENGINEERING SPEC

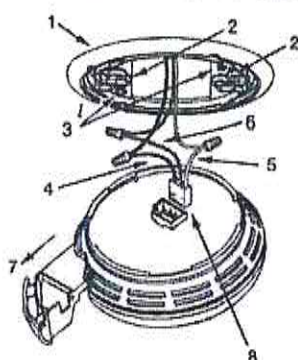
The combination smoke and carbon monoxide alarm shall be a BRK Model SC7010BV and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber and an electrochemical CO sensor both with a 10 year service life.
2. Powered by 120V AC, 60Hz and have a monitored battery backup and a solid state piezo horn rated at 85dB at 10 ft. and shall be capable of self restoring. The horn shall have a lower and varying horn frequency to make it easier for the elderly with normal age related hearing loss to better hear the horn.
3. A Voice Warning of Smoke or Carbon Monoxide detected in addition to speaking 11 pre-programmed locations, e.g. "Warning, Evacuate, Smoke in Basement"
4. The unit shall have an "End of Life" signal (5 chirps). This signal should be capable of temporarily being silenced for up to 2 days. After about 2 days, the signal will resume. After about 2-3 weeks the signal cannot be silenced.
5. A visual power-on indicator to confirm unit is receiving AC power or has switched to battery backup mode. Separate LED's to indicate a smoke or CO alarm.
6. The CO sensor is adjusted not to detect CO levels below 30 PPM and will not alarm when exposed to constant levels of 30 PPM for 30 days. It will alarm at the following levels: 400 PPM CO between 4 and 15 minutes, 150 PPM CO between 10 and 50 minutes and 70 PPM CO between 60 and 240 minutes.
7. Two Latching features: Alarm Latch to easily identify initiating alarm after alarm condition has subsided. Low battery latch: to visually identify which unit is in low battery condition. Two Silence Features: Alarm Silence to temporarily silence nuisance alarms. Low Battery Silence to silence low battery chirp for up to 8 hours.
8. Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
9. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
10. The unit shall have a plug in connector and be capable of interconnection of up to 18 alarms, 12 of which can be smoke alarms.
11. The unit shall at a minimum meet the requirements of UL217 and UL2034, CSFM, NFPA 72 and 720 and the ICC.

INSTALLATION OF ALARM

Installation of this smoke alarm must conform to all local electrical codes and Article 760 of the National Electrical Code (NFPA 70) and NFPA 72. Interconnected units must meet the following requirements: Total length of wire interconnecting units should be less than 1000 feet, be #18 gauge or larger and be rated at least 300V. It is recommended that all units be on the same fuse or circuit breaker. If local codes do not permit, be sure the neutral wire is common to both phases.

THE PARTS OF THIS ALARM



1. Mounting bracket
2. Mounting Slots
3. Locking Pins
4. Hot (Black) AC Wire
5. Neutral (White) AC Wire
6. Interconnect (Orange) Wire
7. Pull-out battery drawer
8. Quick-Connect Plug

A. Unswitched 120VAC 60 Hz source
B. To additional units; Maximum = 18 total (Maximum 12 Smoke Alarms)

1. Smoke /CO Alarm
2. Ceiling or Wall
3. Power Connector
4. Wire Nut
5. Junction Box
6. Neutral Wire (White)
7. Interconnect Wire (Orange)
8. Hot Wire (Black)

TECHNICAL SPECS

Alarm Dimensions:	5.0" dia. x 2.0"H
Weight:	9.3 oz
Operating Voltage:	120V AC 60Hz with 3V alkaline battery backup (two 1.5V)
Operating Current:	0.05 amps (standby/alarm)
Temperature Range:	40°F (4°C) to 100°F (38°C)
Humidity Range:	10% to 95% relative humidity (RH)
Audio Alarm:	85dB at 10 feet
Voice Output:	Choice of 11 pre-programmed locations warns of smoke or CO danger and location of danger
Test/Silence:	Electronically simulates smoke or CO condition, causing the unit to alarm. Press and hold test/silence button.
Alarm Reset:	Automatic when smoke or CO clears
Interconnections:	Up to 18 units of First Alert or BRK Smoke, CO and Heat Alarms. Maximum of 12 smoke alarms.
Smoke Sensor:	Photoelectric
CO Sensor:	Electrochemical
Indicator Lights/Sounds:	
AC Power:	Constant Green LED
DC Power:	Intermittent Green LED
Local Alarm:	Red LED flashes, Voice: "Smoke" or "CO" with location
Remote Alarm:	Red LED off, Voice: "Smoke" or "CO" without location
Latching Alarm:	Red LED flashes every 5 seconds after local alarm
Low Battery Latch:	"Power" LED flashes green on for 2 sec, off for 2 sec
Listing:	Listed to UL217 and UL2034 Standards

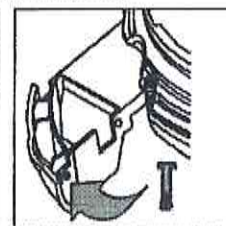
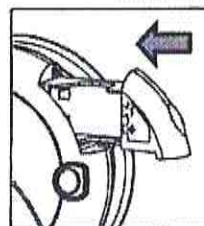
SHIPPING SPECS

Individual Carton Dimensions	5.13"L x 2.38"W x 5.13"H
Weight	0.74 lbs.
Cube	0.04 ft3
UPC	0 29054 00229 7
Master Carton Dimensions	10.75"L x 7.88"W x 11.06"H
Master Pack	12
Weight	9.4 lbs.
Cube:	0.54 ft3
I20f5:	100 29054 00229 4
Pallet Information	
Cases per Layer	22
Number of Layers:	4
Cases per Pallet:	88
Units per Pallet:	1,056
Cube:	54.0 ft3
Weight:	892 lbs.

BATTERY DRAWER LOCK

Remove Pin from Mounting Bracket

Close Door. Insert Pin in Holes through alarm and Battery Drawer



brkelectronics.com

©2016 BRK Brands, Inc. a subsidiary of Newell Brands (NYSE: NWL) 3901 Liberty Street Road, Aurora, IL 60504-8122. All rights reserved. First Alert is a registered trademark of the First Alert Trust. BRK is a registered trademark of BRK Brands, Inc. CM3235



Onelink



3901 Liberty Street Road • Aurora, Illinois 60504-8122
Telephone: 630-851-7300 • Fax: 630-681-0254

April 20, 2017

To whom it may concern,

Regarding the warranty of BRK / First Alert branded CO alarms, the owner should refer to the user's manual that accompanied their alarm when it was purchased or received. As with most products that evolve over time, product warranty can also evolve and change.

In general, Our CO alarms and smoke / CO combination alarms warranty has evolved as indicated below:

- Alarms with a manufacturing date prior to 2012 have a warranty of 5 years.
- Alarms with a manufacturing date from 2012 – 2015 have a warranty of 7 years.
- Alarms with a manufacturing date since 2015 have a warranty of 10 years.

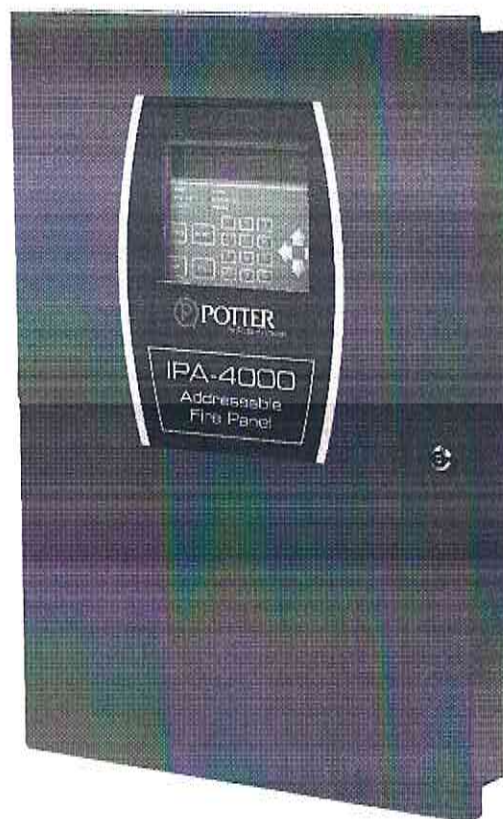
If there are questions, you may always contact your rep or our team at BRK.

Thank you,

Best Regards,

Mark Devine
SVP, Sales and Marketing

IPA-4000/IPA-4000V Fire Alarm Installation Manual



Potter Electric Signal Company, I.L.C.
St. Louis, MO

Customer Service: (866) 240-1870 • Technical Support: (866) 956-1211 • Fax: (314) 595-6999
For listing information visit our website www.pottersignal.com

INITIATING DEVICE SUPPLEMENTARY RECORD OF INSPECTION AND TESTING

*This form is a supplement to the System Record of Inspection and Testing.
It includes an Initiating device test record.*

*This form is to be completed by the system inspection and testing contractor at the time of the inspection and/or test.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.*

Inspection/Test Start Date/Time: 5/30/2023 8:00 AM Inspection/Test Completion Date/Time: 5/31/2023 1:00 PM
Number of Supplemental Pages Attached: 0

1. PROPERTY INFORMATION

Name of property: WAYLAND HOUSING
Address: 12 BENT AVE, BENT PARK, WAYLAND MA 01778

2. INITIATING DEVICE TEST RESULTS

Device Type	Address	Location	Test Results
PULL STATION (X7)	ADDRESSABLE	BLDG 4	PASS
PULL STATION (X7)	ADDRESSABLE	BLDG 6	PASS
PULL STATION (X7)	ADDRESSABLE	BLDG 8	PASS
PULL STATION (X7)	ADDRESSABLE	BLDG 10	PASS
PULL STATION (X6)	ADDRESSABLE	COMMUNITY BLDG 12	PASS
SMOKE DETECTOR (X15)	ADDRESSABLE	BLDG 4	PASS
SMOKE DETECTOR (X15)	ADDRESSABLE	BLDG 6	PASS
SMOKE DETECTOR (X15)	ADDRESSABLE	BLDG 8	PASS
SMOKE DETECTOR (X15)	ADDRESSABLE	BLDG 10	PASS
SMOKE DETECTOR (X8)	ADDRESSABLE	COMMUNITY BLDG 10	PASS
HEAT DETECTOR (X15)	ADDRESSABLE	BLDG 4	PASS
HEAT DETECTOR (X15)	ADDRESSABLE	BLDG 6	PASS
HEAT DETECTOR (X15)	ADDRESSABLE	BLDG 8	PASS
HEAT DETECTOR (X15)	ADDRESSABLE	BLDG 10	PASS
HEAT DETECTOR (X2)	ADDRESSABLE	COMMUNITY BLDG 12	PASS
CARBON MONOXIDE DETECTOR	ADDRESSABLE 006	BLDG 4	PASS
CARBON MONOXIDE DETECTOR	ADDRESSABLE 006	BLDG 6	PASS
CARBON MONOXIDE DETECTOR	ADDRESSABLE 008	BLDG 8	PASS
CARBON MONOXIDE DETECTOR	ADDRESSABLE 008	BLDG 10	PASS
CARBON MONOXIDE DETECTOR	ADDRESSABLE 017	COMMUNITY BLDG 12	PASS
PULL STATION	CONVENTIONAL 016	COMMUNITY BLDG 12	PASS
HEAT DETECTOR (X24)	CONVENTIONAL	BLDG 4	PASS
HEAT DETECTOR (X24)	CONVENTIONAL	BLDG 6	PASS
HEAT DETECTOR (X24)	CONVENTIONAL	BLDG 8	PASS

INITIATING DEVICE
SUPPLEMENTARY RECORD OF INSPECTION AND TESTING *(continued)*

HEAT DETECTOR (X24)	CONVENTIONAL	BLDG 10	PASS
---------------------	--------------	---------	------

This form is a supplement to the System Record of Completion. It includes a list of types and locations of notification appliance power extender panels.

Form Completion Date: 5/31/2023 Number of Supplemental Pages Attached: 0

Name of property: WAYLAND HOUSING AUTHORITY
Address: 12 BENT AVE, BENT PARK, WAYLAND, MA 01778

[illegible]

Copyright © 2012 National Fire Protection Association. This form may be copied for individual use other than for resale. It may not be copied for commercial sale or distribution.

NOTIFICATION APPLIANCE SUPPLEMENTARY RECORD OF INSPECTION AND TESTING

This form is a supplement to the System Record of Inspection and Testing.

It includes a notification appliance test record.

This form is to be completed by the system inspection and testing contractor at the time of the inspection and/or test.

It shall be permitted to modify this form as needed to provide a more complete and/or clear record.

Insert N/A in all unused lines.

Inspection/Test Start Date/Time: 5/30/2023 8:00 AM Inspection/Test Completion Date/Time: 5/31/2023 1:00 PM

Number of Supplemental Pages Attached: 0

1. PROPERTY INFORMATION

Name of property: WAYLAND HOUSING AUTHORITY

Address: 12 BENT AVE, BENT PARK, WAYLAND, MA 01778

2. NOTIFICATION APPLIANCE TEST RESULTS

Appliance Type	Location/Identifier	Test Results
HORN/STROBE (X3) POTTER HS-24WR	COMMUNITY BLDG 12 THRUOUT SPACE	SUPERVISED, ACTIVATES ON BLDG 12 GENERAL ALARM
STROBE (X5) POTTER S-24WR	COMMUNITY BLDG 12 BATHROOMS ETC.	SUPERVISED, ACTIVATES ON BLDG 12 GENERAL ALARM
STROBE (X5) EDWARDS 125STRNR1248D	FRONT ENTRANCE EACH BLDG	SUPERVISED, ACTIVATES ON GENERAL ALARM FOR EACH BLDG
LOW FREQUENCY SOUNDER (X24)	BLDG 4 UNITS BEDROOMS AND LIVING ROOMS	SUPERVISED, ACTIVATES ON BLDG 4 GENERAL ALARM
LOW FREQUENCY SOUNDER (X24)	BLDG 6 UNITS BEDROOMS AND LIVING ROOMS	SUPERVISED, ACTIVATES ON BLDG 6 GENERAL ALARM
LOW FREQUENCY SOUNDER (X24)	BLDG 8 UNITS BEDROOMS AND LIVING ROOMS	SUPERVISED, ACTIVATES ON BLDG 8 GENERAL ALARM
LOW FREQUENCY SOUNDER (X24)	BLDG 10 UNITS BEDROOMS AND LIVING ROOMS	SUPERVISED, ACTIVATES ON BLDG 10 GENERAL ALARM
HORN/STROBE POTTER HS-24WR	BLDG 4 BASEMENT	SUPERVISED, ACTIVATES ON BLDG 4 GENERAL ALARM
HORN/STROBE POTTER HS-24WR	BLDG 6 BASEMENT	SUPERVISED, ACTIVATES ON BLDG 6 GENERAL ALARM
HORN/STROBE POTTER HS-24WR	BLDG 8 BASEMENT	SUPERVISED, ACTIVATES ON BLDG 8 GENERAL ALARM
HORN/STROBE POTTER HS-24WR	BLDG 10 BASEMENT	SUPERVISED, ACTIVATES ON BLDG 10 GENERAL ALARM
SOUNDER BASE POTTER PAD-300 SB	BLDG 4 BASEMENT BOILER ROOM	SUPERVISED, ACTIVATES ON BLDG 4 CO ALARM
SOUNDER BASE POTTER PAD-300 SB	BLDG 6 BASEMENT BOILER ROOM	SUPERVISED, ACTIVATES ON BLDG 6 CO ALARM
SOUNDER BASE POTTER PAD-300 SB	BLDG 8 BASEMENT BOILER ROOM	SUPERVISED, ACTIVATES ON BLDG 8 CO ALARM
SOUNDER BASE POTTER PAD-300 SB	BLDG 10 BASEMENT BOILER ROOM	SUPERVISED, ACTIVATES ON BLDG 10 CO ALARM
SOUNDER BASE POTTER PAD-300 SB	COMMUNITY BLDG 12 BOILER ROOM	SUPERVISED, ACTIVATES ON COMMUNITY BLDG 12 CO ALARM

Cochituate Village Apartments Equipment List

NFS2-3030

Intelligent Addressable Fire Alarm System



Intelligent Fire Alarm Control Panels

General

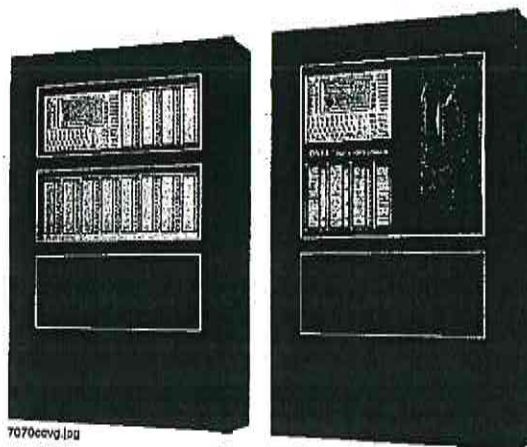
The NFS2-3030 is an Intelligent Fire Alarm Control Panel (FACP) designed for medium- to large-scale facilities. Fire emergency detection and evacuation are extremely critical to life safety, and the NFS2-3030 is ideally suited for these applications. The NFS2-3030 is part of the ONYX® Series of products from NOTIFIER. The NFS2-3030 is ideal for virtually any application because it features a modular design that is configured per project requirements. With one to ten Signaling Line Circuits (SLCs), the NFS2-3030 supports up to 3,180 intelligent addressable devices.

Information is critical to fire evacuation personnel, and the NFS2-3030's large 640-character Liquid-Crystal Display (LCD) presents vital information to operators concerning a fire situation, fire progression, and evacuation details.

A host of other options are available, including single- or multi-channel voice; firefighter's telephone; LED, LCD, or PC-based graphic annunciators; networking; advanced detection products for challenging environments; wireless fire protection; and many additional options.

Features

- Certified for seismic applications when used with the appropriate seismic mounting kit.
- Approved for Marine applications when a marine-listed version is used with marine-listed compatible equipment. *See DN-60688.*
- Complies with UL 2572 Mass Notification Systems (NFS2-3030 version 20 or higher).
- One to ten isolated Intelligent Signaling Line Circuits (SLC) Style 4, 6 or 7.
- Wireless fire protection using SWIFT Smart Wireless Integrated Fire Technology. *See DN-60820.*
- Up to 159 detectors and 159 modules per SLC; 318 devices per loop/3,180 per FACP or network node.
 - Detectors can be any mix of ion, photo, thermal, or multi-sensor; wireless detectors are available for use with the FWSG.
 - Modules include addressable pull stations, normally open contact devices, two-wire smoke detectors, notification, or relay; wireless modules are available for use with the FWSG.
- Large 16 line, 640 character LCD backlit display or use display-less as a network node.
- Network options:
 - High-speed network for up to 200 nodes (NFS2-3030, NFS2-640, NFS-320(C), NFS-320SYS, NCA-2, DVC-EM, ONYXWorks, NFS-3030, NFS-640, and NCA).
 - Standard network for up to 103 nodes (NFS2-3030, NFS2-640, NFS-320(C), NFS-320SYS, NCA-2, DVC-EM, ONYXWorks, NCS, NFS-3030, NFS-640, NCA, AFP-200, AFP-300/400, AFP-1010, and AM2020). Up to 54 nodes when DVC-EM is used in network paging.
- Built-in Alarm, Trouble, Security, and Supervisory relays.
- VeriFire® Tools online/offline program option.
- With built-in Degraded Mode operation, the system is capable of general alarm if a fire alarm condition is present even if the central processing unit (CPU) fails.
- Weekly Occupancy Schedules allow changing sensitivity by time of day and day of week.
- EIA-485 annunciators, including custom graphics.
- History file with 4000-event capacity in nonvolatile memory, plus separate 1000-event alarm-only file.
- Advanced history filters allow sorting by event, time, date, or address.
- Alarm Verification selection per point, with automatic counter.
- Autoprogramming and Walk Test reports.
- Multiple central station communication options:
 - Standard UDACT
 - Internet
 - Internet/GSM
- Positive Alarm Sequence (PAS) Presignal.
- Silence Inhibit and Auto Silence timer options.
- Field-programmable on panel or on PC, with VeriFire Tools program, also check, compare.
- Non-alarm points for lower priority functions.
- Remote ACK/Signal Silence/System Reset/Drill via monitor modules.
- Up to 1000 powerful Boolean logic equations.
- Supports SCS Series smoke control system in both HVAC and FSCS modes.
- FM6320 approved Gas Detection System with FMM-4-20 module and any FM listed gas detector.
- EIA-232 printer port.
- EIA-485 annunciator port.



NFS2-3030 (left)
and NFS2-3030 with DVC audio option (right)

640-CHARACTER DISPLAY FEATURES

- Backlit, 640-character display.
- Program keypad: full QWERTY keypad.
- Up to nine users, each with a password and selectable access levels.
- **11 LED Indicators:** Power; Fire Alarm; Pre-Alarm; Security; Supervisory; System Trouble; Other Event; Signals Silenced; Point Disabled; CPU Failure; Controls Active.
- **Membrane Switch Controls:** Acknowledge; Signal Silence; Drill; System Reset; Lamp Test.
- **LCD Display:** 640 characters (16 lines x 40 characters) with long-life LED backlight.

FLASHSCAN® INTELLIGENT FEATURES

- Polls up to 318 devices on each loop in less than two seconds.
- Activates up to 159 outputs in less than five seconds.
- Multicolor LEDs blink device address during Walk Test.
- Fully digital, high-precision protocol (U.S. Patent 5,539,389).
- Manual sensitivity adjustment — up to nine levels.
- Pre-alarm ONYX intelligent sensing — up to nine levels.
- Sensitivity levels:
 - Ion — 0.5 to 2.5%/foot obscuration.
 - Photo — 0.5 to 2.35%/foot obscuration.
 - Laser (VIEW®) — 0.02 to 2.0%/foot obscuration.

– **Acclimate Plus™** — 0.5 to 4.0%/foot obscuration.

– **IntelliQuad** — 1.0 to 4.0%/foot obscuration.

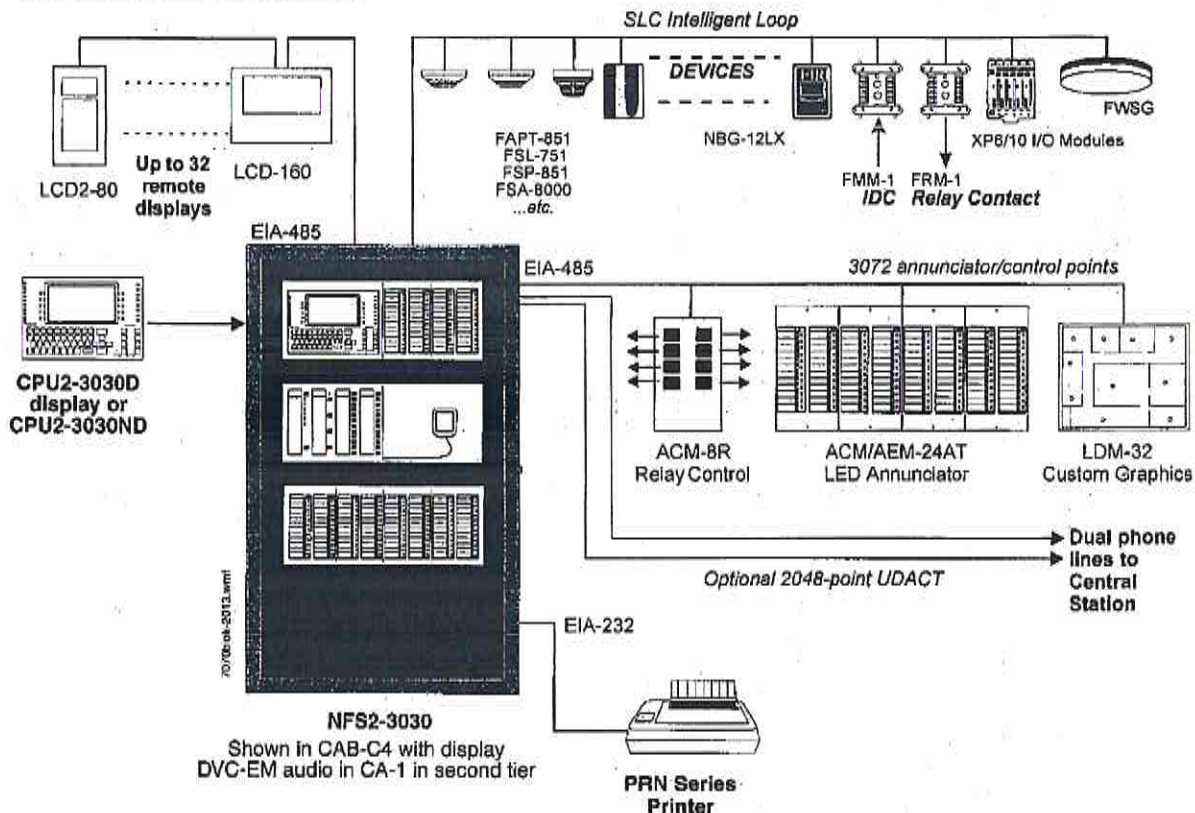
– **IntelliQuad™ PLUS** — 1.0 to 4.0%/foot obscuration

- Drift compensation (U.S. Patent 5,764,142).
- Multi-detector algorithm involves nearby detectors in alarm decision (U.S. Patent 5,627,515).
- Automatic detector sensitivity testing (NFPA-72 compliant).
- Maintenance alert (two levels).
- Self-optimizing pre-alarm.
- Programmable activation of sounder/relay bases during alarm or pre-alarm.
- Read Status displays the level of detector cleanliness.

FSL-751 VIEW® (VERY INTELLIGENT EARLY WARNING) SMOKE DETECTION TECHNOLOGY

- Advanced ONYX intelligent sensing algorithms differentiate between smoke and non-smoke signals (U.S. Patent 5,831,524).
- Addressable operation pinpoints the fire location.
- Early warning performance comparable to the best aspiration systems at a fraction of the lifetime cost.

Sample System Options



NOTE: CPU2-3030 firmware version 14.0 (and higher) can support LCD-160 on the RDP port, or LCD2-80 in terminal mode, but not both at the same time.

CAB-4 Series Cabinets

ONYX® Series Backboxes with Locking Doors



Peripheral Devices

General

All cabinets for NOTIFIER fire alarm control panels are fabricated from 16-gauge steel. The cabinet assembly consists of two basic parts: a backbox and a locking door. Cabinets are available in either black or red, with or without windows. The window model provides a tasteful combination to accent the decor of the finest lobby setting.

- The **key-locked door** is provided with a pin-type hinge, two keys and the necessary hardware to mount the door to the backbox.
- The **backbox** has been engineered to provide ease-of-entry for the installer. **Knockouts** are positioned at numerous points to aid the installer in bringing a conduit into the enclosure with a minimum of hardship.
- **Right- or left-hand hinges**, selectable in the field. Door opens 180°.
- Cabinets are arranged in **four standard sizes**, A (one tier) through D (four tiers), plus a **mini cabinet** (AA, one tier without a battery compartment). See *Ordering Information*.
- A **trim ring option** is available for semi-flush mounting.
- **Chassis bridge** available for assembling multiple CHS-4 chassis external to the backbox.
- Certified for seismic applications when used with the appropriate seismic mounting kit.

Ordering Information

A complete cabinet assembly consists of: a door, a backbox, an optional battery plate, and an optional semi-flush trim ring. For each cabinet required, order one "DR" door and one "SBB" backbox. The BP2-4 battery plate is required for each cabinet assembly that mounts batteries and/or a power supply in the lower position of the cabinet. The optional trim ring is an attractive "picture frame"-style black metal ring.

MINI "AA" SIZE, ONE TIER

DR-AA4: Door assembly, window, one tier (no battery compartment), BLACK, 9.8 lbs.

DR-AA4R: Door assembly, window, one tier (no battery compartment), RED, 9.8 lbs.

DR-AA4B: Door assembly, solid door, one tier (no battery compartment), BLACK.

DR-AA4BR: Door assembly, solid door, one tier (no battery compartment), RED.

SBB-AA4: Backbox assembly, one tier (no battery compartment), BLACK, 16.65 lbs.

SBB-AA4R: Backbox assembly, one tier (no battery compartment), RED, 16.65 lbs.

TR-AA4: Accessory semi-flush-mount trim ring, one tier (no battery compartment).

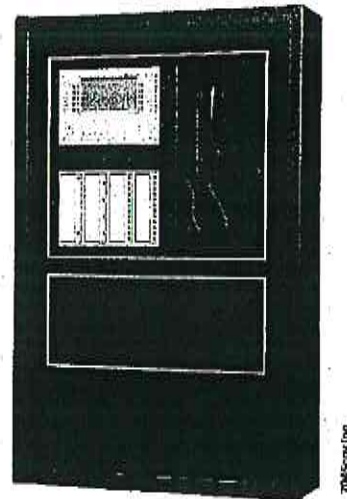
NOTE: Black trim rings are used with red or black cabinets.

ONE TIER, "A" SIZE

DR-A4: Door assembly, window, one tier, BLACK, 14.20 lbs.

DR-A4R: Door assembly, window, one tier, RED, 14.20 lbs.

DR-A4B: Door assembly, solid door, one tier, BLACK, 14.30 lbs.



NFS2-3030 and DVC in "C" sized CAB-4 cabinet

DR-A4BR: Door assembly, solid door, one tier, RED, 15 lbs.

SBB-A4: Backbox assembly, one tier, BLACK, 21 lbs.

SBB-A4R: Backbox assembly, one tier, RED, 21 lbs.

TR-A4: Accessory semi-flush-mount trim ring, one tier (opening 24.062" [61.118 cm] W x 20.062" [50.958 cm] H), BLACK, 2.5 lbs.

NOTE: Black trim rings are used with red or black cabinets.

BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

TWO TIERS, "B" SIZE

DR-B4: Door assembly, window, two tiers, BLACK, 17.45 lbs.

DR-B4R: Door assembly, window, two tiers, RED, 17.45 lbs.

ADDR-B4: Two-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.

ADDR-B4R: Two-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.

DR-B4B: Door assembly, solid door, two tiers, BLACK, 18.80 lbs.

DR-B4BR: Door assembly, solid door, two tiers, RED, 18.80 lbs.

SBB-B4: Backbox assembly, two tiers, BLACK, 26.88 lbs.

SBB-B4R: Backbox assembly, two tiers, RED, 26.88 lbs.

TR-B4: Accessory semi-flush-mount trim ring, two tiers (opening 24.062" [61.118 cm] W x 28.562" [72.548 cm] H), BLACK, 3 lbs.

NOTE: Black trim rings are used with red or black cabinets.

BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

THREE TIERS, "C" SIZE

DR-C4: Door assembly, window, three tiers, BLACK, 20.75 lbs.

→ **DR-C4R:** Door assembly, window, three tiers, RED, 20.75 lbs.

ADDR-C4: Three-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.

ADDR-C4R: Three-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.

DR-C4B: Door assembly, solid door, three tiers, BLACK, 23.45 lbs.

DR-C4BR: Door assembly, solid door, three tiers, RED, 23.45 lbs.

SBB-C4: Backbox assembly, three tiers, BLACK, 32.60 lbs.

→ **SBB-C4R:** Backbox assembly, three tiers, RED, 32.60 lbs.

TR-C4: Accessory semi-flush-mount trim ring, three tiers (opening 24.062" [61.118 cm] W x 37.187" [94.455 cm] H), BLACK, 3.50 lbs.

NOTE: Black trim rings are used with red or black cabinets.

→ **BP2-4:** Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

FOUR TIERS, "D" SIZE

DR-D4: Door assembly, window, four tiers, BLACK, 23.95 lbs.

DR-D4R: Door assembly, window, four tiers, RED, 23.95 lbs.

ADDR-D4: Four-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.

ADDR-D4R: Four-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.

DR-D4B: Door assembly, solid door, four tiers, BLACK, 28.40 lbs.

DR-D4BR: Door assembly, solid door, four tiers, RED, 28.40 lbs.

SBB-D4: Backbox assembly, four tiers, BLACK, 40 lbs.

SBB-D4R: Backbox assembly, four tiers, RED, 40 lbs.

TR-D4: Accessory semi-flush-mount trim ring, four tiers (opening 24.062" [61.118 cm] W x 45.812" [116.363 cm] H), BLACK, 3.80 lbs.

NOTE: Black trim rings are used with red or black cabinets.

BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

ACCESSORIES

ADP-4B: Annunciator dress panel.

CAB-BM: For use with "B" sized cabinets in Marine applications. See DN-60698 for more information.

CB-1: Chassis bridge. Provides a bridge between CHS Series chassis.

→ **DP-1B:** Blank dress panel, covers one CAB-4 tier, BLACK.

SEISKIT-CAB: Seismic mounting kit. Required for seismic-certified applications with NFS2-3030, NFS2-640, and NFS-320SYS. Includes battery bracket for two 26 AH batteries.

VP-2B: Ventilator panel.

WC-2: Wire channel. Provides a pair of wire trays to neatly route wiring between CHS chassis.

• **UL Listed:** S635

• **ULC Listed:** S635

• **MEA:** 317-01-E, 345-02-E

• **CSFM:** 7165-0028:0243 (NFS2-640), 7165-0028:0224 (NFS2-3030)

• **FM approved**

• **FDNY:** COA# 6085, COA# 6098

CAB-4 Series cabinets with SEISKIT-CAB comply with seismic requirements of IBC 2000, IBC 2003, IBC 2006, IBC2009, and CBC 2007.

Agency Listings and Approvals

These listings and approvals below apply to the CAB-4 Series Cabinets. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

LCD-160

Liquid Crystal Display



Annunciator Control Systems

General

The LCD-160 is a 640-character Liquid Crystal Display (LCD) annunciator and remote control for the NOTIFIER NFS-3030/NFS2-3030 Fire Alarm Control Panel (FACP). The LCD-160 will mimic the top portion (160 characters) of the NFS-3030/NFS2-3030's 640-character display. This provides the event and preprogrammed custom messages as displayed on the main panel. The full screen contains soft key functions, and can display other panel information.

LCD-160 Features

- 640-character Liquid Crystal Display with backlit control.
- On-board input, output, and status indicators to support diagnostics.
- Software upgrades and foreign-languages character sets via serial port from a panel or other device using the Remote Data Port (RDP) interface. Upgrades do not require the replacement of any programmable devices.
- Rubberized keypad.
- Input for AKS-1B key switch.
- Fits in two ACS annunciator module locations.
- Display and Control Center (DCC) participation/indication.

RDP Interface

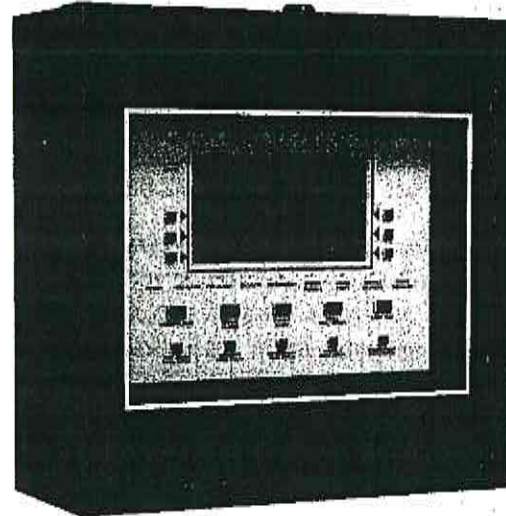
Any communication between the control panel and any RDP device, such as the LCD-160, occurs over an RDP interface.

- RDP interface communication is supervised by the FACP and the LCD-160.
- RDP bus can drive up to 32 RDP devices. The FACP must be at one end of the bus; the last RDP device on the circuit must have an enabled end-of-line resistor.
- Each LCD-160 on the bus requires a non-resettable 24 VDC power connection. The power circuit is inherently supervised and a loss of power registers as a communication failure at the control panel.
- The LCD-160 can be powered by a regulated remote power supply listed for fire-protective signaling use. If the 24 VDC power comes from a non-power-limited source, it must remain separate from the power-limited RDP bus.

Specifications

Input supply voltage (TB2): Regulated, filtered 24 VDC via non-resettable power supply interface listed for fire-protective signaling use. Sources can be: panels with integrated power supplies, main power supplies (AMPS-24, etc.), auxiliary power supplies (APS2-6R, etc.); or a compatible accessories output. If RDP devices are to be powered by separate power supplies, a common reference connection must be established.

Data communications port (TB1): Power-limited RDP interface.



Current draw: *Standby current:* 0.300 A with backlight on, 0.075 A with backlight off. *Alarm current:* 0.325 A with backlight on, all LEDs active.

RDP BUS WIRING SPECIFICATIONS

Wiring distance: 4000 feet (1219.2 m) at 18 AWG (0.78 mm²) between the panel and the last device on the RDP bus (subject to system's power restrictions).

Wiring size: 18 to 12 AWG (0.78 to 3.1 mm²) twisted-pair cable, with characteristic impedance of 120 ohms \pm 20%.

Wire resistance: Limit total wire resistance to 100 ohms on the RDP bus, and 10 ohms on the RDP device power circuit. Unloaded resistance between RDP connectors must be greater than 1K ohm. A remote power supply is required if total power wiring resistance exceeds 10 ohms.

NOTE: 1) **DO NOT RUN CABLE** adjacent to, or in the same conduit as: 120 VAC service; "noisy" electrical circuits that are powering mechanical bells or horns; audio circuits above 25 Vrms; motor control circuits; SCR power circuits; or non-power-limited circuits. 2) Refer to LCD-160 Manual, document no. 51850, if RDP devices are to be mounted in **SEPARATE CABINETS** or powered by **REMOTE POWER SUPPLIES**.

PHYSICAL SPECIFICATIONS

Temperature/humidity range: This system meets NFPA requirements for operation at 0 – 49°C/32 – 120°F and at a relative humidity 93% \pm 2% RH (noncondensing) at 32°C \pm 2°C (90°F \pm 3°F). However, the useful life of the system's standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this system and its peripherals be installed in an environment with a normal room temperature of 15 – 27°C/60 – 80°F.

Shipping weight: 2.50 lb. (1.134 kg)

LCD-160 Interface and Indicators

The liquid crystal display is 40 characters wide and 16 lines deep, and displays all programming screens and other information. The keypad is functional only when an entry is requested by the system. Enter or change fields and issue commands on the display by using the two types of keys on the keypad: fixed function and soft keys.

Fixed function keys are the ten keys labeled on the front of the LCD-160, operating at all times on all screens unless otherwise noted. With both an active command center and DCC enabled at the panel, Acknowledge, Signal Silence, System Reset, and Drill require permission before they can be processed.

Acknowledge: Press to respond to any event or trouble signal. If enabled, silences the LCD-160 piezo sounder. Sends an acknowledge message to the panel.

Signal Silence: Press to send a system silence command to the panel, with the particular silencing action information stored at the FACP. Verification screen appears on networked displays.

System Reset: Press to send a system reset command to the panel, with the particular reset action information stored at the FACP. Verification screen appears on networked displays.

Drill: Press (hold for two seconds) to activate all silenceable fire output circuits.

Lamp Test: Press to test the LED indicators and the piezo, or display firmware version numbers.

Fire Alarm: Scroll/display a list of associated events.

Security: Scroll/display a list of associated events.

Supervisory: Scroll/display a list of associated events.

Trouble: Scroll/display a list of associated events.

Other Event: Scroll between prealarm and disabled events.

For complete information on key functions and effects on different panels, refer to the **LCD-160 Manual** and panel manuals.

Soft keys are the six keys to the right and left of the display. Use them to select commands that appear on the display for each different screen. Refer to the screens in the **LCD-160 Manual** for descriptions of the applicable soft keys.

STATUS LED INDICATORS

Power (green) illuminates when AC power is within normal operating limits.

Fire Alarm (red) illuminates when at least one fire alarm event exists. It will flash if any of these events are unacknowledged.

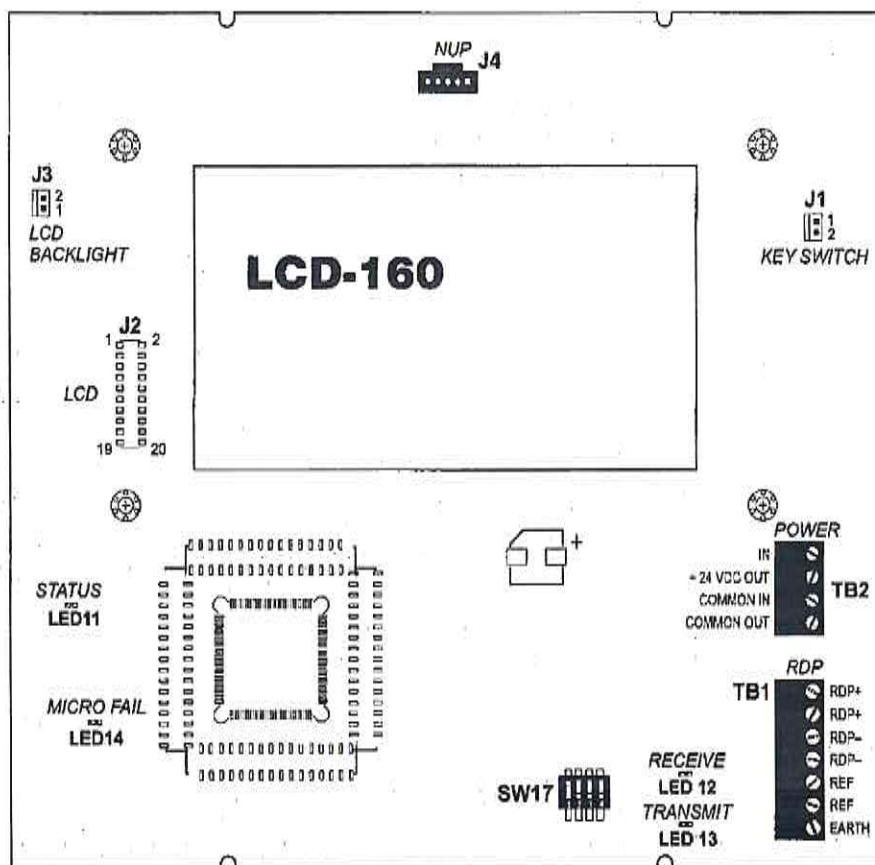
Pre-Alarm (red) illuminates when at least one pre-alarm event exists. It will flash if any of these events are unacknowledged.

Security (blue) illuminates when at least one security event exists. It will flash if any of these events are unacknowledged.

Supervisory (yellow) illuminates when at least one supervisory event exists. It will flash if any of these events are unacknowledged.

System Trouble (yellow) illuminates when at least one trouble event exists. It will flash if any of these events are unacknowledged.

Other Event (yellow) (future release).



This form is a supplement to the System Record of Completion. It includes a list of types and locations of notification appliance power extender panels.

This form is to be completed by the system installation contractor at the time of system acceptance and approval. It shall be permitted to modify this form as needed to provide a more complete and/or clear record.

Insert N/A in all unused lines.

2. NOTIFICATION APPLIANCE POWER EXTENDER PANELS

[illegible]

See Main System Record of Completion for additional information, certifications, and approvals.

All Modules

Project Details: (Name : COCHITUATE VILLAGE APARTMENTS 9-19-15 ,
Version : 1.1)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Monday, September 21, 2015 3:33:15 PM

All Modules : Part 1

LOOP	Device ADDR	Module Type	Type Code Label	FlashScan Type	Custom Label	Extended Label	CBE 1	CBE 2	CBE 3	CBE 4	CBE 5	CBE 6	CBE 7	CBE 8	CBE 9	CBE 10
1	1	Monitor	Non Fire	MONITOR	MASTERBOX MICRO	SWITCH		Z16								
1	2	Control	Strobe Ckt	CONTROL	OUTSIDE BEACON		Z70		Z99							
1	3	Monitor	Pull Station	MANUAL STATION	BOILER ROOM	1ST FL EAST	Z1	Z85	Z99							
1	4	Monitor	Waterflow	MONITOR	MAIN FLOW	1ST FLOOR	Z8	Z81	Z99							
1	5	Monitor	Waterflow	MONITOR	WATERFLOW	1ST FLOOR	Z9	Z81	Z99							
1	6	Monitor	Track Superv	MONITOR	MAIN TAMPER	1ST FLOOR	Z15	Z80								
1	7	Monitor	Track Superv	MONITOR	TAMPER	1ST FLOOR	Z15	Z80								
1	8	Monitor	Track Superv	MIN/DUAL MONITOR	TAMPER	1ST FLOOR	Z15	Z80								
1	9	Monitor	Waterflow	MIN/DUAL MONITOR	FLOW	1ST FLOOR	Z9	Z81	Z99							
1	10	Monitor	Track Superv	MONITOR	LOW PRESSURE	1ST FLOOR	Z15	Z80								
1	11	Monitor	Heat Detect	MONITOR	CONV. HEAT BOILER RM	1ST FL EAST	Z1	Z84	Z99							
1	12	Monitor	Pull Station	MANUAL STATION	EAST STAIRWELL	1ST FL EAST	Z1	Z85	Z99							
1	13	Monitor	Pull Station	MANUAL STATION	CORR. BY UNIT 120	1ST FL EAST	Z1	Z85	Z99							
1	14	Monitor	Pull Station	MANUAL STATION	ADMINISTRATION	1ST FL WEST	Z2	Z85	Z99							
1	15	Monitor	Heat Detect	MONITOR	CONV. HEAT COMM. RM	1ST FL WEST	Z2	Z84	Z99							
1	16	Monitor	Pull Station	MANUAL STATION	MAIN ENTRY LOBBY	1ST FL WEST	Z2	Z85	Z99							
1	17	Control	Control NAC	CONTROL	FCPS # 1	1ST FL EAST	Z70		Z99							
1	18	Control	Relay	RELAY	RECALL TO PRIMARY	1ST FLOOR	Z72	Z50								
1	19	Control	Relay	RELAY	RECALL TO ALTERNATE	1ST FLOOR	Z72	Z51								
1	20	Control	Relay	RELAY	FIRE HAT	1ST FLOOR	Z72	Z52								
1	21	Control	Relay	RELAY	ELEVATOR DAMPER	1ST FLOOR	Z72	Z99								
1	22	Monitor	Pull Station	MANUAL STATION	CORR. BY UNIT 105	1ST FL WEST	Z2	Z85	Z99							

Notifier, Inc.
<http://www.notifier.com>

All Modules

Project Details: (Name : COCHITUATE VILLAGE APARTMENTS 9-19-15 ,
Version : 1.1)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Monday, September 21, 2015 3:33:15 PM

LOOP	Device ADDR	Module Type	Type Code Label	FlashScan Type	Custom Label	Extended Label	CBE 1	CBE 2	CBE 3	CBE 4	CBE 5	CBE 6	CBE 7	CBE 8	CBE 9	CBE 10
1	23	Control	Relay	RELAY	EAST DOOR HOLDERS	1ST FLOOR	Z73		Z99							
1	24	Control	Relay	RELAY	WEST DOOR HOLDERS	1ST FLOOR	Z73		Z99							
1	25	Monitor	Track Superv	MINI/DUAL MONITOR	TAMPER EAST STAIRS	1ST FL EAST	Z15	Z80								
1	26	Monitor	Waterflow	MINI/DUAL MONITOR	FLOW EAST STAIRS	1ST FL EAST	Z9	Z81	Z99							
1	27	Monitor	Track Superv	MINI/DUAL MONITOR	TAMPER WEST STAIRS	1ST FL WEST	Z16	Z80								
1	28	Monitor	Waterflow	MINI/DUAL MONITOR	FLOW WEST STAIRS	1ST FL WEST	Z10	Z81	Z99							
1	29	Monitor	Pull Station	MANUAL STATION	WEST STAIRS	1ST FL WEST	Z2	Z85	Z99							
1	145	Monitor	Power Monitr	PS MON	GENERAL TROUBLE	ACPS-810										
1	146	Control	Strobe Ckt	PS CONTROL	1ST FL HOR N STROBES	ACPS-810	Z70	Z99								
1	147	Control	Strobe Ckt	PS CONTROL	SYNC TRIP TO FCPS	ACPS-810	Z70	Z99								
1	148	Control	Control NAC	PS CONTROL	DOOR HOLD ERS-EAST	ACPS-810	ZL1									
1	149	Control	Control NAC	PS CONTROL	DOOR HOLD ERS-WEST	ACPS-810	ZL1									
1	155	Monitor	Power Monitr	PS MON	GENERAL TROUBLE	AMPS-24										
1	156	Monitor	Power Monitr	PS MON	AC FAIL	AMPS-24										
1	157	Monitor	Power Monitr	PS MON	BATTERY TROUBLE	AMPS-24										
1	158	Monitor	Power Monitr	PS MON	GROUND FAULT	AMPS-24										
1	159	Monitor	Power Monitr	PS MON	CHARGER FAULT	AMPS-24										
2	1	Monitor	Pull Station	MANUAL STATION	CORR. BY WEST STAIRS	2ND FL WEST	Z4	Z85	Z99							
2	2	Monitor	Waterflow	MINI/DUAL MONITOR	FLOW WEST STAIRS	2ND FL WEST	Z12	Z81	Z99							
2	3	Monitor	Track Superv	MINI/DUAL MONITOR	TAMPER WEST STAIRS	2ND FL WEST	Z15	Z80								

Notifier, Inc.
<http://www.notifier.com>

All Modules

Project Details: (Name : COCHITUATE VILLAGE APARTMENTS 9-19-15 ,
Version : 1.1)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Monday, September 21, 2015 3:33:15 PM

LOOP	Device ADDR	Module Type	Type Code Label	FlashScan Type	Custom Label	Extended Label	CBE 1	CBE 2	CBE 3	CBE 4	CBE 5	CBE 6	CBE 7	CBE 8	CBE 9	CBE 10
2	4	Monitor	Pull Station	MANUAL STATION	CORR BY VESTIBULE	2ND FL EAST	Z3	Z85	Z99							
2	5	Monitor	Pull Station	MANUAL STATION	ENTRY VESTIBULE	2ND FL EAST	Z3	Z85	Z99							
2	6	Monitor	Track Superv	MINI/DUAL MONITOR	TAMPER EAST STAIRS	2ND FL EAST	Z15	Z80								
2	7	Monitor	Waterflow	MINI/DUAL MONITOR	FLOW EAST STAIRS	2ND FL EAST	Z11	Z81	Z99							
2	8	Monitor	Pull Station	MANUAL STATION	CORR BY EAST STAIRS	2ND FL EAST	Z3	Z85	Z99							
2	10	Control	Control NAC	CONTROL	FCPS #3	2ND FL WEST	Z70		Z99							
2	11	Control	Control NAC	CONTROL	FCPS #2	2ND FL WEST	Z70		Z99							
3	1	Monitor	Waterflow	MINI/DUAL MONITOR	FLOW WEST STAIRS	3RD FL WEST	Z14	Z81	Z99							
3	2	Monitor	Track Superv	MINI/DUAL MONITOR	TAMPER WEST STAIRS	3RD FL WEST	Z15	Z80								
3	3	Monitor	Pull Station	MANUAL STATION	CORR BY WEST STAIRS	3RD FL WEST	Z6	Z85	Z99							
3	4	Monitor	Heat Detect	MONITOR	LAUNDRY ROOM	3RD FL WEST	Z8	Z84	Z99							
3	5	Monitor	Track Superv	MINI/DUAL MONITOR	TAMPER EAST STAIRS	3RD FL EAST	Z15	Z80								
3	6	Monitor	Waterflow	MINI/DUAL MONITOR	FLOW EAST STAIRS	3RD FL EAST	Z13	Z81	Z99							
3	7	Monitor	Pull Station	MANUAL STATION	CORR BY EAST STAIRS	3RD FL EAST	Z5	Z85	Z99							
3	9	Control	Strobe Ckt	CONTROL	FCPS #4	3RD FL WEST	Z70		Z99							
3	10	Monitor	Heat Detect	MONITOR	EAST ATTIC HEATS	3RD FL EAST	Z3	Z84	Z99							

All Modules : Part 2

Notifier, Inc.
<http://www.notifier.com>

All Modules

Project Details: (Name : COCHITUATE VILLAGE APARTMENTS 9-19-15 ,
Version : 1.1)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Monday, September 21, 2015 3:33:15 PM

LOOP	Device ADDR	Alarm, Ver. Part.	Local Mode Part.	Walk Test Part.	SW INH	Silenceable	Custom Action MSG	4-mA Scale	20-mA Scale	Units	Hysteresis	Waterflow Delay
1	1	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	2	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	3	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	4	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
1	5	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
1	6	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	7	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	8	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	9	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
1	10	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	11	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	12	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	13	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	14	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	15	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	16	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	17	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	18	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	19	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	20	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	21	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	22	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	23	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	24	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	25	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	26	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
1	27	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	28	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
1	29	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A

Notifier, Inc.
<http://www.notifier.com>

All Modules

Project Details: (Name : COCHITUATE VILLAGE APARTMENTS 9-19-15 ,
Version : 1.1)

Node Address: 0

Notifier Varifire Tools 8.40 build 103

Monday, September 21, 2015 3:33:15 PM

LOOP	Device ADDR	Alarm. Ver. Part.	Local Mode Part.	Walk Test Part.	SW INH	Silenceable	Custom Action MSG	4-mA Scale	20-mA Scale	Units	Hysteresis	Waterflow Delay
1	145	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	146	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	147	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	148	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	149	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
1	155	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	156	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	157	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	158	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
1	159	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
2	1	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
2	2	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
2	3	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
2	4	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
2	5	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
2	6	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
2	7	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
2	8	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
2	10	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
2	11	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
3	1	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
3	2	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
3	3	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
3	4	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
3	5	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
3	6	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	0
3	7	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A
3	9	Disabled	Disabled	Disabled	Disabled	Yes w/ Resound Fire	N/A	N/A	N/A	N/A	N/A	N/A
3	10	Disabled	Disabled	N/A	N/A	N/A	None	N/A	N/A	N/A	N/A	N/A

Notifier, Inc.
<http://www.notifier.com>

All Detectors

Project Details: (Name : WAYLAND HOUSING 9-14-15 , Version : 1.0)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Tuesday, September 15, 2015 10:48:46 AM

All Detectors : Part 1

LOOP	Device ADDR	Type Code Label	FlashScan Type	Custom Label	Extended Label	CBE 1	CBE 2	CBE 3	CBE 4	CBE 5	CBE 6	CBE 7	CBE 8	CBE 9	CBE 10
1	1	Photo/CO(CO Sup)	PHOTO/CO	BOILER RM	1ST FL EAST	Z1	Z87	Z99	Z21	N/A					
1	2	Smoke(Photo)	PHOTO	ELECTRIC RM	1ST FL EAST	Z1	Z82	Z99							
1	3	Smoke(Photo)	PHOTO	TRASH ROOM	1ST FL EAST	Z1	Z82	Z99							
1	4	Photo/CO(CO Sup)	PHOTO/CO	EAST STAIRWELL	1ST FL EAST	Z1	Z87	Z99	Z22	N/A					
1	5	Smoke(Photo)	PHOTO	EAST STAIRWELL	1ST FL EAST	Z1	Z82	Z99							
1	6	Heat(Fixed)	HEAT	UNIT 120	1ST FL EAST	Z1	Z84	Z99							
1	7	Photo/CO(CO Sup)	PHOTO/CO	CORR. BY UNIT 120	1ST FL EAST	Z1	Z87	Z99	Z23	N/A					
1	8	Smoke(Photo)	PHOTO	STRG RM BY UNIT 120	1ST FL EAST	Z1	Z82	Z99							
1	9	Heat(Fixed)	HEAT	UNIT 119	1ST FL EAST	Z1	Z84	Z99							
1	10	Heat(Fixed)	HEAT	UNIT 118	1ST FL EAST	Z1	Z84	Z99							
1	11	Smoke(Photo)	PHOTO	CORR. BY UNIT 118	1ST FL EAST	Z1	Z82	Z99							
1	12	Heat(Fixed)	HEAT	UNIT 117	1ST FL EAST	Z1	Z84	Z99							
1	13	Smoke(Photo)	PHOTO	CORR. BY TRASH RM	1ST FL EAST	Z1	Z82	Z99							
1	14	Heat(Fixed)	HEAT	UNIT 115	1ST FL EAST	Z1	Z84	Z99							
1	15	Smoke(Photo)	PHOTO	CORR. BY UNIT 114	1ST FL EAST	Z1	Z82	Z99							
1	16	Heat(Fixed)	HEAT	UNIT 114	1ST FL EAST	Z1	Z84	Z99							
1	17	Heat(Fixed)	HEAT	UNIT 113	1ST FL EAST	Z1	Z84	Z99							
1	18	Heat(Fixed)	HEAT	UNIT 112	1ST FL EAST	Z1	Z84	Z99							
1	19	Smoke(Photo)	PHOTO	CORR. BY UNIT 111	1ST FL EAST	Z1	Z82	Z99							
1	20	Heat(Fixed)	HEAT	UNIT 111	1ST FL EAST	Z1	Z84	Z99							
1	21	Heat(Fixed)	HEAT	UNIT 110	1ST FL EAST	Z1	Z84	Z99							
1	22	Smoke(Photo)	PHOTO	STRG IN ADMIN OFF	1ST FL EAST	Z1	Z82	Z99							
1	23	Smoke(Photo)	PHOTO	DIRECT ASSIST OFFICE	1ST FL EAST	Z1	Z82	Z99							
1	24	Smoke(Photo)	PHOTO	DIRECTORS OFFICE	1ST FL EAST	Z1	Z82	Z99							
1	25	Smoke(Photo)	PHOTO	ADMINISTRATION	1ST FL WEST	Z2	Z82	Z99							
1	26	Smoke(Photo)	PHOTO	CORR. BY MAIN OFFICE	1ST FL WEST	Z2	Z82	Z99							
1	27	Heat(Fixed)	HEAT	UNIT 108	1ST FL WEST	Z2	Z84	Z99							

Notifier, Inc.
http://www.notifier.com

All Detectors

Project Details: (Name : WAYLAND HOUSING 9-14-15 , Version : 1.0)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Tuesday, September 15, 2015 10:48:46 AM

LOOP	Device ADDR	Type Code Label	FlashScan Type	Custom Label	Extended Label	CBE 1	CBE 2	CBE 3	CBE 4	CBE 5	CBE 6	CBE 7	CBE 8	CBE 9	CBE 10
1	28	Smoke(Photo)	PHOTO	COMMUNITY ROOM	1ST FL WEST	Z2	Z82	Z99							
1	29	Photo/CO(CO Sup)	PHOTO/CO	MAIN ENTRY VEST	1ST FL WEST	Z2	Z87	Z99	Z24	N/A					
1	30	Photo/CO(CO Sup)	PHOTO/CO	MAIN ENTRY LOBBY	1ST FL WEST	Z2	Z87	Z99	Z25	N/A					
1	31	Smoke(Photo)	PHOTO	WOMEN'S BATHROOM	1ST FL WEST	Z2	Z82	Z99							
1	32	Smoke(Photo)	PHOTO	MEN'S BATHROOM	1ST FL WEST	Z2	Z82	Z99							
1	33	Smoke(Photo)	PHOTO	CORR. BY RESTROOMS	1ST FL WEST	Z2	Z82	Z99							
1	34	Heat(Fixed)	HEAT	UNIT 106	1ST FL WEST	Z2	Z84	Z99							
1	35	Smoke(Photo)	PHOTO	ELEVATOR LOBBY	1ST FL WEST	Z2	Z82	Z99	Z51						
1	36	Smoke(Photo)	PHOTO	ELEVATOR MACH. RM.	1ST FL WEST	Z2	Z82	Z99	Z52	Z51					
1	37	Smoke(Photo)	PHOTO	CORR. BY UNIT 101	1ST FL WEST	Z2	Z82	Z99							
1	38	Heat(Fixed)	HEAT	UNIT 102	1ST FL WEST	Z2	Z84	Z99							
1	39	Heat(Fixed)	HEAT	UNIT 101	1ST FL WEST	Z2	Z84	Z99							
1	40	Heat(Fixed)	HEAT	UNIT 103	1ST FL WEST	Z2	Z84	Z99							
1	41	Smoke(Photo)	PHOTO	CORR. BY UNIT 105	1ST FL WEST	Z2	Z82	Z99							
1	42	Heat(Fixed)	HEAT	UNIT 104	1ST FL WEST	Z2	Z84	Z99							
1	43	Photo/CO(CO Sup)	PHOTO/CO	WEST STAIRWELL	1ST FL WEST	Z2	Z87	Z99	Z26	N/A					
1	44	Heat(Fixed)	HEAT	UNIT 105	1ST FL WEST	Z2	Z84	Z99							
1	46	Smoke(Photo)	PHOTO	ELEC. RM BY COMM RM	1ST FL WEST	Z2	Z82	Z99							
2	1	Heat(Fixed)	HEAT	UNIT 205	2ND FL WEST	Z4	Z84	Z99							
2	2	Heat(Fixed)	HEAT	UNIT 204	2ND FL WEST	Z4	Z84	Z99							
2	3	Smoke(Photo)	PHOTO	CORR. BY UNIT 204	2ND FL WEST	Z4	Z82	Z99							
2	4	Heat(Fixed)	HEAT	UNIT 203	2ND FL WEST	Z4	Z84	Z99							
2	5	Heat(Fixed)	HEAT	UNIT 201	2ND FL WEST	Z4	Z84	Z99							
2	6	Heat(Fixed)	HEAT	UNIT 202	2ND FL WEST	Z4	Z84	Z99							
2	7	Smoke(Photo)	PHOTO	CORR. BY UNIT 201	2ND FL WEST	Z4	Z82	Z99							
2	8	Smoke(Photo)	PHOTO	WEST STAIRWELL	2ND FL WEST	Z4	Z82	Z99							
2	9	Heat(Fixed)	HEAT	STRGE BY ELEV LOBBY	2ND FL WEST	Z4	Z84	Z99							

Notifier, Inc.
http://www.notifier.com

All Detectors

Project Details: (Name : WAYLAND HOUSING 9-14-15 ; Version : 1.0)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Tuesday, September 15, 2015 10:48:46 AM

LOOP	Device ADDR	Type Code Label	FlashScan Type	Custom Label	Extended Label	CBE 1	CBE 2	CBE 3	CBE 4	CBE 5	CBE 6	CBE 7	CBE 8	CBE 9	CBE 10
2	10	Smoke(Photo)	PHOTO	OPEN AREA TO 1ST FL	2ND FL WEST	Z4	Z82	Z99							
2	11	Smoke(Photo)	PHOTO	ELEVATOR LOBBY	2ND FL WEST	Z4	Z82	Z99	Z50						
2	12	Heat(Fixed)	HEAT	UNIT 207	2ND FL WEST	Z4	Z84	Z99							
2	13	Smoke(Photo)	PHOTO	CORR. BY UNIT 207	2ND FL WEST	Z4	Z82	Z99							
2	14	Heat(Fixed)	HEAT	UNIT 208	2ND FL WEST	Z4	Z84	Z99							
2	15	Heat(Fixed)	HEAT	UNIT 208	2ND FL WEST	Z4	Z84	Z99							
2	16	Smoke(Photo)	PHOTO	CORR. BY UNIT 208	2ND FL WEST	Z4	Z82	Z99							
2	17	Heat(Fixed)	HEAT	UNIT 209	2ND FL WEST	Z4	Z84	Z99							
2	18	Heat(Fixed)	HEAT	UNIT 210	2ND FL EAST	Z3	Z84	Z99							
2	19	Heat(Fixed)	HEAT	UNIT 211	2ND FL EAST	Z3	Z84	Z99							
2	20	Smoke(Photo)	PHOTO	CORR. BY UNIT 211	2ND FL EAST	Z3	Z82	Z99							
2	21	Heat(Fixed)	HEAT	UNIT 212	2ND FL EAST	Z3	Z84	Z99							
2	22	Heat(Fixed)	HEAT	UNIT 213	2ND FL EAST	Z3	Z84	Z99							
2	23	Heat(Fixed)	HEAT	UNIT 214	2ND FL EAST	Z3	Z84	Z99							
2	24	Smoke(Photo)	PHOTO	CORR. BY UNIT 214	2ND FL EAST	Z3	Z82	Z99							
2	25	Heat(Fixed)	HEAT	UNIT 215	2ND FL EAST	Z3	Z84	Z99							
2	26	Smoke(Photo)	PHOTO	TRASH RM.	2ND FL EAST	Z3	Z82	Z99							
2	27	Smoke(Photo)	PHOTO	CORR. BY TRASH RM	2ND FL EAST	Z3	Z82	Z99							
2	28	Heat(Fixed)	HEAT	UNIT 217	2ND FL EAST	Z3	Z84	Z99							
2	29	Smoke(Photo)	PHOTO	CORR. BY UNIT 218	2ND FL EAST	Z3	Z82	Z99							
2	30	Heat(Fixed)	HEAT	UNIT 218	2ND FL EAST	Z3	Z84	Z99							
2	31	Photo/CO(CO Sup)	PHOTO/CO	ENTRY VESTIBULE	2ND FL EAST	Z3	Z87	Z99	Z27	N/A					
2	32	Smoke(Photo)	PHOTO	STORAGE BY UNIT 218	2ND FL EAST	Z3	Z82	Z99							
2	33	Heat(Fixed)	HEAT	UNIT 220	2ND FL EAST	Z3	Z84	Z99							
2	34	Heat(Fixed)	HEAT	STORAGE BY UNIT 220	2ND FL EAST	Z3	Z82	Z99							
2	35	Heat(Fixed)	HEAT	UNIT 216	2ND FL EAST	Z3	Z84	Z99							
2	36	Smoke(Photo)	PHOTO	EAST STAIRWELL	2ND FL EAST	Z3	Z82	Z99							
2	37	Smoke(Photo)	PHOTO	CORR. BY UNIT 216	2ND FL EAST	Z3	Z82	Z99							

All Detectors

Project Details: (Name : WAYLAND HOUSING 9-14-15 , Version : 1.0)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Tuesday, September 15, 2015 10:48:46 AM

LOOP	Device ADDR	Type Code Label	FlashScan Type	Custom Label	Extended Label	CBE 1	CBE 2	CBE 3	CBE 4	CBE 5	CBE 6	CBE 7	CBE 8	CBE 9	CBE 10
2	38	Smoke(Photo)	PHOTO	ADMIN STORAGE @218	2ND FL EAST	Z3	Z82	Z99							
3	1	Smoke(Photo)	PHOTO	WEST STAIRWELL	3RD FL WEST	Z6	Z82	Z99							
3	2	Heat(Fixed)	HEAT	STORAGE IN ELEV LOBB	3RD FL WEST	Z6	Z84	Z99							
3	4	Smoke(Photo)	PHOTO	CORR. BY UNIT 304	3RD FL WEST	Z6	Z82	Z99							
3	5	Heat(Fixed)	HEAT	UNIT 305	3RD FL WEST	Z6	Z84	Z99							
3	6	Heat(Fixed)	HEAT	UNIT 304	3RD FL WEST	Z6	Z84	Z99							
3	7	Heat(Fixed)	HEAT	UNIT 303	3RD FL WEST	Z6	Z84	Z99							
3	8	Heat(Fixed)	HEAT	UNIT 301	3RD FL WEST	Z6	Z84	Z99							
3	9	Heat(Fixed)	HEAT	UNIT 302	3RD FL WEST	Z6	Z84	Z99							
3	10	Smoke(Photo)	PHOTO	CORR. BY UNIT 301	3RD FL WEST	Z6	Z82	Z99							
3	11	Smoke(Photo)	PHOTO	ELEVATOR LOBBY	3RD FL WEST	Z6	Z82	Z99	Z50						
3	12	Heat(Fixed)	HEAT	UNIT 307	3RD FL WEST	Z6	Z84	Z99							
3	13	Heat(Fixed)	HEAT	UNIT 306	3RD FL WEST	Z6	Z84	Z99							
3	14	Smoke(Photo)	PHOTO	CORR. BY UNIT 306	3RD FL WEST	Z6	Z82	Z99							
3	15	Smoke(Photo)	PHOTO	CORR. BY UNIT 308	3RD FL WEST	Z6	Z82	Z99							
3	16	Heat(Fixed)	HEAT	UNIT 308	3RD FL WEST	Z6	Z84	Z99							
3	17	Heat(Fixed)	HEAT	UNIT 309	3RD FL WEST	Z6	Z84	Z99							
3	18	Heat(Fixed)	HEAT	UNIT 310	3RD FL EAST	Z5	Z84	Z99							
3	19	Heat(Fixed)	HEAT	UNIT 311	3RD FL EAST	Z5	Z84	Z99							
3	20	Smoke(Photo)	PHOTO	CORR. BY UNIT 311	3RD FL EAST	Z5	Z82	Z99							
3	21	Heat(Fixed)	HEAT	UNIT 312	3RD FL EAST	Z5	Z84	Z99							
3	22	Heat(Fixed)	HEAT	UNIT 313	3RD FL EAST	Z5	Z84	Z99							
3	23	Heat(Fixed)	HEAT	UNIT 314	3RD FL EAST	Z5	Z84	Z99							
3	24	Smoke(Photo)	PHOTO	CORR. BY UNIT 314	3RD FL EAST	Z5	Z82	Z99							
3	25	Heat(Fixed)	HEAT	UNIT 315	3RD FL EAST	Z5	Z84	Z99							
3	26	Smoke(Photo)	PHOTO	TRASH ROOM	3RD FL EAST	Z5	Z82	Z99							

All Detectors

Project Details: (Name : WAYLAND HOUSING 9-14-15 , Version : 1.0)

Node Address: 0

Notifier VeriFire Tools 8.40 build 103

Tuesday, September 15, 2015 10:48:46 AM

LOOP	Device ADDR	Type Code Label	FlashScan Type	Custom Label	Extended Label	CBE 1	CBE 2	CBE 3	CBE 4	CBE 5	CBE 6	CBE 7	CBE 8	CBE 9	CBE 10
3	27	Smoke(Photo)	PHOTO	CORR. BY TRASH ROOM	3RD FL EAST	Z5	Z82	Z99							
3	28	Heat(Fixed)	HEAT	UNIT 316	3RD FL EAST	Z5	Z84	Z99							
3	29	Heat(Fixed)	HEAT	UNIT 317	3RD FL EAST	Z5	Z84	Z99							
3	30	Heat(Fixed)	HEAT	UNIT 318	3RD FL EAST	Z5	Z84	Z99							
3	31	Smoke(Photo)	PHOTO	CORR. BY UNIT 318	3RD FL EAST	Z5	Z82	Z99							
3	32	Smoke(Photo)	PHOTO	STORAGE BY UNIT 318	3RD FL EAST	Z5	Z82	Z99							
3	33	Heat(Fixed)	HEAT	UNIT 319	3RD FL EAST	Z5	Z84	Z99							
3	34	Smoke(Photo)	PHOTO	CORR. BY UNIT 320	3RD FL EAST	Z5	Z82	Z99							
3	35	Heat(Fixed)	HEAT	UNIT 320	3RD FL EAST	Z5	Z84	Z99							
3	36	Smoke(Photo)	PHOTO	EAST STAIRWELL	3RD FL EAST	Z5	Z82	Z99							