

**HOUSING AUTHORITY OF NEW ORLEANS**  
**INVITATION FOR BIDS**  
**FOR**  
**ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY**

**IFB# 22-912-09**

**BID DUE DATE: TUESDAY, MARCH 1, 2022**

**2:00 P.M. CST**

**Prepared For:**

**Housing Authority of New Orleans  
Procurement and Contracts Department  
4100 Touro Street  
New Orleans, LA 70122**

**ISSUE DATE: FRIDAY, FEBRUARY 4, 2022**

**Evette Hester  
Executive Director**

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(IFB #22-912-09)

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The project shall be awarded only to contractors who are licensed under State of Louisiana Contractors License Law La. R.S. 37:2150-2192 with a major classification in Building Construction/Roofing.

Sealed bids for Roof Replacement at the Guste I Housing will be received by the Housing Authority of New Orleans (HANO) in the Department of Procurement and Contracts until **2:00 P.M. CST on TUESDAY, MARCH 1, 2022.**

In accordance with the State of Louisiana Executive Department Proclamation Number 75 JBE 2020, Section 1: State Procurement D) 9) and 10), "All Public Bid Openings shall be suspended. Bid openings will continue, however, public openings will not occur in order to limit the potential for exposure. Bid openings will be made available via phone conference or web conference". "All required Procurement Support Team meetings will be held via phone conference or web conference".

All bids received by the due date and time will be opened and read aloud via **Zoom Phone/Video Conference**, on **TUESDAY, MARCH 1, 2022, at 2:00 P.M.** A link to join the meeting via phone or video will be provided to all document holders and posted on the HANO website under "Active Solicitations", prior to the meeting.

A pre-bid conference will be held via **Zoom Phone/Video Conference**, on **THURSDAY, FEBRUARY 17, 2022, at 10:00 a.m.** followed by a site visit. Prospective bidders are encouraged to join the meeting and attend the site visit. The link to join the pre-bid meeting via Zoom Phone/Video Conference will be provided to all document holders, and posted on the HANO website under "Active Solicitations" prior to the pre-bid meeting. A site visit hosted by HANO's Project Manager will be held following the pre-bid meeting. Failure to attend the meeting or visit the site during the scheduled site visit shall be no defense in failure to perform the Work in accordance with the contract terms.

HANO continues to rely on the Center for Disease Control (CDC), the Louisiana Department of Health, and the City of New Orleans' COVID-19 protocols which requires the use of masks and social distancing. Contractors attending this site visit are urged to follow these guidelines.

Deliver **three (3)** complete sets (**one (1) original**) clearly marked or stamped "original", and **two (2) copies**) of the required submittals, in a **sealed** envelope or box clearly marked with the words "**Bid Documents**", to the Department of Procurement and Contracts at the following address:

Housing Authority of New Orleans  
Attn: Bejide Legania, Manager  
Procurement and Contracts Department  
4100 Touro Street  
New Orleans, Louisiana 70122

The bidder must place on the outside of the envelope in the upper, left-hand corner the following when submitting their bid:

Contractor's Name and Address  
Project Name and IFB Number  
Louisiana Contractor's License Number  
Date and Time bids are due



All prime bidders must present their company name, State of Louisiana Contractors License Number, company representative name, phone number, fax number and email address prior to receipt of bid documents and notification of addenda, if any.

Each bid shall be accompanied by a Bid Security for not more than five percent (5%) of the contract price of work to be done.

Bids submitted are subject to these Instructions, Instructions to Bidders for Contracts and Supplemental Instructions to Bidders, General Conditions for Construction Contracts and Supplemental Conditions, Scope of Work and Drawings, and all other requirements contained herein, all of which are made a part of this Invitation for Bid by reference.

The Housing Authority of New Orleans reserves the right to reject any or all bids for just cause and to waive any informalities in the bidding if it is in the public interest to do so.

**HOUSING AUTHORITY OF NEW ORLEANS  
EVETTE HESTER  
EXECUTIVE DIRECTOR**

**HOUSING AUTHORITY OF NEW ORLEANS  
 INVITATION FOR BIDS  
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**INDEX OF SUBMITTAL DOCUMENTS**

The Index of Submittal Documents is provided to assist prospective bidders in submitting a responsive bid. The Index of Documents contains a listing of all required submittal documents.

Please review this table, and submit with your bid all documents that are checked as "Required Submittal". Each form must be signed and properly executed.

<b>INDEX OF SUBMITTAL DOCUMENTS</b>		
<b>DOCUMENT</b>	<b>REQUIRED SUBMITTAL</b>	<b>SIGNATURE REQUIRED</b>
LOUISIANA UNIFORM PUBLIC WORK BID FORM	√	√
LOUISIANA UNIFORM PUBLIC WORK UNIT PRICE FORM	√	
BID BOND (SAMPLE FORM OF BID BOND IS INCLUDED)	All bids must be accompanied by a bid guarantee, which shall be in the form of a certified check, cashier's check, or bid bond for not more than five percent of the contract price of work to be done, as an evidence of good faith of the bidder.	

**NOTE: ALL SUBMITTAL DOCUMENTS ARE REQUIRED BY THE BID DUE DATE AND TIME.**

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

**Instructions to Bidders for Contracts  
Public and Indian Housing Programs**

# Instructions to Bidders for Contracts

## Public and Indian Housing Programs

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### 1. Bid Preparation and Submission

(a) Bidders are expected to examine the specifications, drawings, all instructions, and, if applicable, the construction site (see also the contract clause entitled **Site Investigation and Conditions Affecting the Work** of the *General Conditions of the Contract for Construction*). Failure to do so will be at the bidders' risk.

(b) All bids must be submitted on the forms provided by the Public Housing Agency/Indian Housing Authority (PHA/IHA). Bidders shall furnish all the information required by the solicitation. 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 initiated by the person signing the bid. Bids signed by an agent shall be accompanied by evidence of that agent's authority. (Bidders should retain a copy of their bid for their records.)

(c) Bidders must submit as part of their bid a completed form HUD-5369-A, "Representations, Certifications, and Other Statements of Bidders."

(d) All bid documents shall be sealed in an envelope which shall be clearly marked with the words "Bid Documents," the Invitation for Bids (IFB) number, any project or other identifying number, the bidder's name, and the date and time for receipt of bids.

(e) If this solicitation requires bidding on all items, failure to do so will disqualify the bid. If bidding on all items is not required, bidders should insert the words "No Bid" in the space provided for any item on which no price is submitted.

(f) Unless expressly authorized elsewhere in this solicitation, alternate bids will not be considered.

(g) Unless expressly authorized elsewhere in this solicitation, bids submitted by telegraph or facsimile (fax) machines will not be considered.

(h) If the proposed contract is for a Mutual Help project (as described in 24 CFR Part 905, Subpart E) that involves Mutual Help contributions of work, material, or equipment, supplemental information regarding the bid advertisement is provided as an attachment to this solicitation.

### 2. Explanations and Interpretations to Prospective Bidders

(a) Any prospective bidder desiring an explanation or interpretation of the solicitation, specifications, drawings, etc., must request it at least 7 days before the scheduled time for bid opening. Requests may be oral or written. Oral requests must be confirmed in writing. The only oral clarifications that will be provided will be those clearly related to solicitation procedures, i.e., not substantive technical information. No other oral explanation or interpretation will be provided. Any information given a prospective bidder concerning this solicitation will be furnished promptly to all other prospective bidders as a written amendment to the solicitation, if that information is necessary in submitting bids, or if the lack of it would be prejudicial to other prospective bidders.

(b) Any information obtained by, or provided to, a bidder other than by formal amendment to the solicitation shall not constitute a change to the solicitation.

### 3. Amendments to Invitations for Bids

(a) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

(b) Bidders shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date on the bid form, or (3) by letter, telegram, or facsimile, if those methods are authorized in the solicitation. The PHA/IHA must receive acknowledgement by the time and at the place specified for receipt of bids. Bids which fail to acknowledge the bidder's receipt of any amendment will result in the rejection of the bid if the amendment(s) contained information which substantively changed the PHA's/IHA's requirements.

(c) Amendments will be on file in the offices of the PHA/IHA and the Architect at least 7 days before bid opening.

### 4. Responsibility of Prospective Contractor

(a) The PHA/IHA will award contracts only to responsible prospective contractors who have the ability to perform successfully under the terms and conditions of the proposed contract. In determining the responsibility of a bidder, the PHA/IHA will consider such matters as the bidder's:

- (1) Integrity;
- (2) Compliance with public policy;
- (3) Record of past performance; and
- (4) Financial and technical resources (including construction and technical equipment).

(b) Before a bid is considered for award, the bidder may be requested by the PHA/IHA to submit a statement or other documentation regarding any of the items in paragraph (a) above. Failure by the bidder to provide such additional information shall render the bidder nonresponsible and ineligible for award.

## 5. Late Submissions, Modifications, and Withdrawal of Bids

(a) Any bid received at the place designated in the solicitation after the exact time specified for receipt will not be considered unless it is received before award is made and it:

(1) Was sent by registered or certified mail not later than the fifth calendar day before the date specified for receipt of offers (e.g., an offer submitted in response to a solicitation requiring receipt of offers by the 20th of the month must have been mailed by the 15th);

(2) Was sent by mail, or if authorized by the solicitation, was sent by telegram or via facsimile, and it is determined by the PHA/IHA that the late receipt was due solely to mishandling by the PHA/IHA after receipt at the PHA/IHA; or

(3) Was sent by U.S. Postal Service Express Mail Next Day Service - Post Office to Addressee, not later than 5:00 p.m. at the place of mailing two working days prior to the date specified for receipt of proposals. The term "working days" excludes weekends and observed holidays.

(b) Any modification or withdrawal of a bid is subject to the same conditions as in paragraph (a) of this provision.

(c) The only acceptable evidence to establish the date of mailing of a late bid, modification, or withdrawal sent either by registered or certified mail is the U.S. or Canadian Postal Service postmark both on the envelope or wrapper and on the original receipt from the U.S. or Canadian Postal Service. Both postmarks must show a legible date and the bid, modification, or withdrawal shall be processed as if mailed late. "Postmark" means a printed, stamped, or otherwise placed impression (exclusive of a postage meter machine impression) that is readily identifiable without further action as having been supplied and affixed by employees of the U.S. or Canadian Postal Service on the date of mailing. Therefore, bidders should request the postal clerk to place a hand cancellation bull's-eye postmark on both the receipt and the envelope or wrapper.

(d) The only acceptable evidence to establish the time of receipt at the PHA/IHA is the time/date stamp of PHA/IHA on the proposal wrapper or other documentary evidence of receipt maintained by the PHA/IHA.

(e) The only acceptable evidence to establish the date of mailing of a late bid, modification, or withdrawal sent by Express Mail Next Day Service-Post Office to Addressee is the date entered by the post office receiving clerk on the "Express Mail Next Day Service-Post Office to Addressee" label and the postmark on both the envelope or wrapper and on the original receipt from the U.S. Postal Service. "Postmark" has the same meaning as defined in paragraph (c) of this provision, excluding postmarks of the Canadian Postal Service. Therefore, bidders should request the postal clerk to place a legible hand cancellation bull's eye postmark on both the receipt and Failure by a bidder to acknowledge receipt of the envelope or wrapper.

(f) Notwithstanding paragraph (a) of this provision, a late modification of an otherwise successful bid that makes its terms more favorable to the PHA/IHA will be considered at any time it is received and may be accepted.

(g) Bids may be withdrawn by written notice, or if authorized by this solicitation, by telegram (including mailgram) or facsimile machine transmission received at any time before the exact time set for opening of bids; provided that written confirmation of telegraphic or facsimile withdrawals over the signature of the bidder is mailed and postmarked prior to the specified bid opening time. A bid may be withdrawn in person by a bidder or its authorized representative if, before the exact time set for opening of bids, the identity of the person requesting withdrawal is established and the person signs a receipt for the bid.

## 6. Bid Opening

All bids received by the date and time of receipt specified in the solicitation will be publicly opened and read. The time and place of opening will be as specified in the solicitation. Bidders and other interested persons may be present.

## 7. Service of Protest

(a) Definitions. As used in this provision:

"Interested party" means an actual or prospective bidder whose direct economic interest would be affected by the award of the contract.

"Protest" means a written objection by an interested party to this solicitation or to a proposed or actual award of a contract pursuant to this solicitation.

(b) Protests shall be served on the Contracting Officer by obtaining written and dated acknowledgement from —

The Housing Authority of New Orleans  
Department of Procurement and Contracts  
Bejide Legania, Procurement Manager  
4100 Touro Street  
New Orleans, LA 70122

[Contracting Officer designate the official or location where a protest may be served on the Contracting Officer]

(c) All protests shall be resolved in accordance with the PHA's/IHA's protest policy and procedures, copies of which are maintained at the PHA/IHA.

## 8. Contract Award

(a) The PHA/IHA will evaluate bids in response to this solicitation without discussions and will award a contract to the responsible bidder whose bid, conforming to the solicitation, will be most advantageous to the PHA/IHA considering only price and any price-related factors specified in the solicitation.

(b) If the apparent low bid received in response to this solicitation exceeds the PHA's/IHA's available funding for the proposed contract work, the PHA/IHA may either accept separately priced items (see 8(a) below) or use the following procedure to determine contract award. The PHA/IHA shall apply in turn to each bid (proceeding in order from the apparent low bid to the high bid) each of the separately priced bid deductible items, if any, in their priority order set forth in this solicitation. If upon the application of the first deductible item to all initial bids, a new low bid is within the PHA's/IHA's available funding, then award shall be made to that bidder. If no bid is within the available funding amount, then the PHA/IHA shall apply the second deductible item. The PHA/IHA shall continue this process until an evaluated low bid, if any, is within the PHA's/IHA's available funding. If upon the application of all deductibles, no bid is within the PHA's/IHA's available funding, or if the solicitation does not request separately priced deductibles, the PHA/IHA shall follow its written policy and procedures in making any award under this solicitation.

(c) In the case of tie low bids, award shall be made in accordance with the PHA's/IHA's written policy and procedures.

(d) The PHA/IHA may reject any and all bids, except other than the lowest bid (e.g., the apparent low bid is unreasonably low), and waive informalities or minor irregularities in bids received, in accordance with the PHA's/IHA's written policy and procedures.

(e) Unless precluded elsewhere in the solicitation, the PHA/IHA may accept any item or combination of items bid.

(f) The PHA/IHA may reject any bid as nonresponsive if it is materially unbalanced as to the prices for the various items of work to be performed. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated for other work.

(g) A written award shall be furnished to the successful bidder within the period for acceptance specified in the bid and shall result in a binding contract without further action by either party.

#### 9. Bid Guarantee (applicable to construction and equipment contracts exceeding \$25,000)

All bids must be accompanied by a negotiable bid guarantee which shall not be less than five percent (5%) of the amount of the bid. The bid guarantee may be a certified check, bank draft, U.S. Government Bonds at par value, or a bid bond secured by a surety company acceptable to the U.S. Government and authorized to do business in the state where the work is to be performed. In the case where the work under the contract will be performed on an Indian reservation area, the bid guarantee may also be an irrevocable Letter of Credit (see provision 10, Assurance of Completion, below). Certified checks and bank drafts must be made payable to the order of the PHA/IHA. The bid guarantee shall insure the execution of the contract and the furnishing of a method of assurance of completion by the successful bidder as required by the solicitation. Failure to submit a bid guarantee with the bid shall result in the rejection of the bid. Bid guarantees submitted by unsuccessful bidders will be returned as soon as practicable after bid opening.

#### 10. Assurance of Completion

(a) Unless otherwise provided in State law, the successful bidder shall furnish an assurance of completion prior to the execution of any contract under this solicitation. This assurance may be [Contracting Officer check applicable items] —

(1) a performance and payment bond in a penal sum of 100 percent of the contract price; or, as may be required or permitted by State law;

(2) separate performance and payment bonds, each for 50 percent or more of the contract price;

(3) a 20 percent cash escrow;

(4) a 25 percent irrevocable letter of credit; or,

(5) an irrevocable letter of credit for 10 percent of the total contract price with a monitoring and disbursements agreement with the IHA (applicable only to contracts awarded by an IHA under the Indian Housing Program).

(b) Bonds must be obtained from guarantee or surety companies acceptable to the U.S. Government and authorized to do business in the state where the work is to be performed. Individual sureties will not be considered. U.S. Treasury Circular Number 570, published annually in the Federal Register, lists companies approved to act as sureties on bonds securing Government contracts, the maximum underwriting limits on each contract bonded, and the States in which the company is licensed to do business. Use of companies listed in this circular is mandatory. Copies of the circular may be downloaded on the U.S. Department of Treasury website <http://www.fms.treas.gov/c570/index.html>, or ordered for a minimum fee by contacting the Government Printing Office at (202) 512-2168.

(c) Each bond shall clearly state the rate of premium and the total amount of premium charged. The current power of attorney for the person who signs for the surety company must be attached to the bond. The effective date of the power of attorney shall not precede the date of the bond. The effective date of the bond shall be on or after the execution date of the contract.

(d) Failure by the successful bidder to obtain the required assurance of completion within the time specified, or within such extended period as the PHA/IHA may grant based upon reasons determined adequate by the PHA/IHA, shall render the bidder ineligible for award. The PHA/IHA may then either award the contract to the next lowest responsible bidder or solicit new bids. The PHA/IHA may retain the ineligible bidder's bid guarantee.

#### 11. Preconstruction Conference (applicable to construction contracts)

After award of a contract under this solicitation and prior to the start of work, the successful bidder will be required to attend a preconstruction conference with representatives of the PHA/IHA and its architect/engineer, and other interested parties convened by the PHA/IHA. The conference will serve to acquaint the participants with the general plan of the construction operation and all other requirements of the contract (e.g., Equal Employment Opportunity, Labor Standards). The PHA/IHA will provide the successful bidder with the date, time, and place of the conference.

#### 12. Indian Preference Requirements (applicable only if this solicitation is for a contract to be performed on a project for an Indian Housing Authority)

(a) HUD has determined that the contract awarded under this solicitation is subject to the requirements of section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e(b)). Section 7(b) requires that any contract or subcontract entered into for the benefit of Indians shall require that, to the greatest extent feasible

(1) Preferences and opportunities for training and employment (other than core crew positions; see paragraph (h) below) in connection with the administration of such contracts or subcontracts be given to qualified "Indians." The Act defines "Indians" to mean persons who are members of an Indian tribe and defines "Indian tribe" to mean any Indian tribe, band, nation, or other organized group or community, including any Alaska Native village or regional or village corporation as defined in or established pursuant to the Alaska Native Claims Settlement Act, which is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians; and,

(2) Preference in the award of contracts or subcontracts in connection with the administration of contracts be given to Indian organizations and to Indian-owned economic enterprises, as defined in section 3 of the Indian Financing Act of 1974 (25 U.S.C. 1452). That Act defines "economic enterprise" to mean any Indian-owned commercial, industrial, or business activity established or organized for the purpose of profit, except that the Indian ownership must constitute not less than 51 percent of the enterprise; "Indian organization" to mean the governing body of any Indian tribe or entity established or recognized by such governing body; "Indian" to mean any person who is a member of any tribe, band, group, pueblo, or community which is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs and any "Native" as defined in the Alaska Native Claims Settlement Act; and Indian "tribe" to mean any Indian tribe, band, group, pueblo, or community including Native villages and Native groups (including

corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act, which is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs.

(b) (1) The successful Contractor under this solicitation shall comply with the requirements of this provision in awarding all subcontracts under the contract and in providing training and employment opportunities.

(2) A finding by the IHA that the contractor, either (i) awarded a subcontract without using the procedure required by the IHA, (ii) falsely represented that subcontracts would be awarded to Indian enterprises or organizations; or, (iii) failed to comply with the contractor's employment and training preference bid statement shall be grounds for termination of the contract or for the assessment of penalties or other remedies.

(c) If specified elsewhere in this solicitation, the IHA may restrict the solicitation to qualified Indian-owned enterprises and Indian organizations. If two or more (or a greater number as specified elsewhere in the solicitation) qualified Indian-owned enterprises or organizations submit responsive bids, award shall be made to the qualified enterprise or organization with the lowest responsive bid. If fewer than the minimum required number of qualified Indian-owned enterprises or organizations submit responsive bids, the IHA shall reject all bids and readvertise the solicitation in accordance with paragraph (d) below.

(d) If the IHA prefers not to restrict the solicitation as described in paragraph (c) above, or if after having restricted a solicitation an insufficient number of qualified Indian enterprises or organizations submit bids, the IHA may advertise for bids from non-Indian as well as Indian-owned enterprises and Indian organizations. Award shall be made to the qualified Indian enterprise or organization with the lowest responsive bid if that bid is -

(1) Within the maximum HUD-approved budget amount established for the specific project or activity for which bids are being solicited; and

(2) No more than the percentage specified in 24 CFR 905.175(c) higher than the total bid price of the lowest responsive bid from any qualified bidder. If no responsive bid by a qualified Indian-owned economic enterprise or organization is within the stated range of the total bid price of the lowest responsive bid from any qualified enterprise, award shall be made to the bidder with the lowest bid.

(e) Bidders seeking to qualify for preference in contracting or subcontracting shall submit proof of Indian ownership with their bids. Proof of Indian ownership shall include but not be limited to:

(1) Certification by a tribe or other evidence that the bidder is an Indian. The IHA shall accept the certification of a tribe that an individual is a member.

(2) Evidence such as stock ownership, structure, management, control, financing and salary or profit sharing arrangements of the enterprise.

(f) (1) All bidders must submit with their bids a statement describing how they will provide Indian preference in the award of subcontracts. The specific requirements of that statement and the factors to be used by the IHA in determining the statement's adequacy are included as an attachment to this solicitation. Any bid that fails to include the required statement shall be rejected as nonresponsive. The IHA may require that comparable statements be provided by subcontractors to the successful Contractor, and may require the Contractor to reject any bid or proposal by a subcontractor that fails to include the statement.

(2) Bidders and prospective subcontractors shall submit a certification (supported by credible evidence) to the IHA in any instance where the bidder or subcontractor believes it is infeasible to provide Indian preference in subcontracting. The acceptance or rejection by the IHA of the certification shall be final. Rejection shall disqualify the bid from further consideration.

(g) All bidders must submit with their bids a statement detailing their employment and training opportunities and their plans to provide preference to Indians in implementing the contract; and the number or percentage of Indians anticipated to be employed and trained. Comparable statements from all proposed subcontractors must be submitted. The criteria to be used by the IHA in determining the statement(s)'s adequacy are included as an attachment to this solicitation. Any bid that fails to include the required statement(s), or that includes a statement that does not meet minimum standards required by the IHA shall be rejected as nonresponsive.

(h) Core crew employees. A core crew employee is an individual who is a bona fide employee of the contractor at the time the bid is submitted; or an individual who was not employed by the bidder at the time the bid was submitted, but who is regularly employed by the bidder in a supervisory or other key skilled position when work is available. Bidders shall submit with their bids a list of all core crew employees.

(i) Preference in contracting, subcontracting, employment, and training shall apply not only on-site, on the reservation, or within the IHA's jurisdiction, but also to contracts with firms that operate outside these areas (e.g., employment in modular or manufactured housing construction facilities).

(j) Bidders should contact the IHA to determine if any additional local preference requirements are applicable to this solicitation.

(k) The IHA [ ] does [ ] does not [Contracting Officer check applicable box] maintain lists of Indian-owned economic enterprises and Indian organizations by specialty (e.g., plumbing, electrical, foundations), which are available to bidders to assist them in meeting their responsibility to provide preference in connection with the administration of contracts and subcontracts.

HOUSING AUTHORITY OF NEW ORLEANS  
INVITATION FOR BIDS  
FOR  
ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY  
IFB #22-912-09

SUPPLEMENTAL INSTRUCTIONS TO BIDDERS

The following supplements modify the "Instructions to Bidders for Contracts – Public and Indian Housing Programs" form HUD-5369.

**Item #1: Modify Clause 1 – Bid Preparation and Submission:**

1. Add the following subparagraph to paragraph (b):

The Louisiana Uniform Public Work Bid Form and each supplemental form that requires signatures must bear an original signature.

2. Add the following subparagraph to paragraph (c):

Bidders shall furnish those documents delineated as Required Submittals in the bid package on the bid due date and time listed on the "Index of Submittal Documents" page contained herein.

3. Delete the following subparagraph (c):

Bidders must submit as part of their bid a completed HUD-5369, "Representations, Certifications, and other Statements of Bidders."

4. Add the following subparagraph to paragraph (d):

Deliver **three (3)** complete sets (**one (1) original** clearly marked or stamped "**original**" and **two (2) copies**) of the required submittals in a **sealed** envelope clearly marked with the words "**Bid Documents**," to the Manager of Procurement and Contracts at the following address:

Housing Authority of New Orleans  
4100 Touro Street, New Orleans, Louisiana 70122  
Department of Procurement and Contracts  
Attn: Bejide Legania, Procurement Manager



The bidder must place on the outside of the envelope in the upper, left-hand corner the following when submitting their bid:

Contractor's Name and Address  
Project Name and IFB Number  
State of Louisiana Contractor's License Number  
Date and Time bids are due

5. Add the following paragraph as an additional paragraph (i)

1. Construction materials that will become permanent improvements to property owned by the Housing Authority of New Orleans purchased for use by the General Contractor or Subcontractors and incorporated into the work under this contract are exempt from sales tax. Bidders are expected to account for the sales tax exemption in preparation of the bid.

(1) The successful bidder shall furnish completed Representations and Warranties as to Sales Tax on Applicable Materials and Equipment and State of Louisiana Department of Revenue Form R-1020, Designation of Construction Contractor as Agent of a Governmental Entity forms prior to execution of any contract under this solicitation. (Samples of these forms are included in the construction documents)

6. Add the following as an additional paragraph (j)

1. Rules, Regulations and Licensing Requirements

The successful Contractor shall possess all of the required state and local licenses and certifications required by the Louisiana State Licensing Board of Contractors to perform work of the type required by this contract in the City of New Orleans. In addition, the Contractor shall comply with all laws, ordinances and regulations applicable to the services contemplated herein. Respondents are presumed to be familiar with all federal, state and local laws, ordinances, codes, rules and regulations that may in any way affect the delivery of contract services.

**Item #2: Modify Clause 2 – Explanations and Interpretations to Prospective Bidders:**

1. Add the following subparagraph to (a)

(1) Requests shall be forwarded in writing five (5) calendar days before the bid due date and time to:

Housing Authority of New Orleans  
4100 Touro Street, New Orleans Louisiana 70122  
Attn: Dianne Wiltz-Hunley, Contract Administrator  
(504) 670-3249 (Office) - (504) 286-8224 (Fax)  
Email: dwiltz@hano.org

**Item #3: Clause 3 – Amendments to Invitations for Bids:**

1. Modify paragraph (c) to read as follows:

Amendments to Invitations for Bids will be on file in the Department of Procurement and Contracts at the Housing Authority of New Orleans, at least 72 hours before bid opening date and time.

**Item #4: Modify Clause 4 – Responsibility of Prospective Contractor**

1. Modify paragraph (a) to read as follows:

The PHA/IHA will award contracts only to responsible prospective Contractors who have the ability to perform successfully under the terms and conditions of the proposed contract, and will comply with HANO's Policy regarding Use of Criminal Background Checks in Employment Screening. In determining the responsibility of a bidder, the PHA/IHA will consider such matters as the bidder's:

- |   |   |
|---|---|
| (1) Integrity                                 | (5) Related project experience            |
| (2) Compliance with public policy             | (6) Skill                                 |
| (3) Record of past performance                | (7) Business judgment                     |
| (4) Financial and technical resources         | (8) Reputation                            |
| (including construction and technical equip.) | (9) Quality of previous work on contracts |

Additionally, a conviction of or plea of guilty or no contest to the following state crimes or equivalent federal crimes shall permanently bar any person or the bidding entity from bidding on public projects:

- (a) Public bribery
- (b) Corrupt Influencing
- (c) Extortion
- (d) Money laundering

A conviction of or plea of guilty or no contest to the following state crimes or equivalent federal crimes shall bar any person or the bidding entity from bidding on public projects for a period of five years from the date of conviction or from the date of the entrance of the plea of guilty or no contest:

- (a) Theft
- (b) Identity theft
- (c) Theft of a business record
- (d) False accounting
- (e) Issuing worthless checks
- (f) Bank fraud
- (g) Forgery
- (h) Contractors; misapplication of payments
- (i) Malfeasance in office

2. Modify paragraph (b) to read as follows:

To be considered for award, the lowest bidder must submit a statement or other documentation regarding any of the items in paragraph (a) above. Other documentation shall include, but not be limited to:

- (1) Representations, Certifications and Other Statements of Bidders
- (2) Non-Collusive Affidavit
- (3) Certification of Contractor Non-Exclusion
- (4) Statement of Bidders Qualifications
- (5) Section 3 Employment Action Plan
- (6) Section 3 Training Action Plan
- (7) Contracting Action Plan for Section 3/DBE/WBE
- (8) List of Core Employees
- (9) Contracting Schedule
- (10) Section 3 Employment and Training Schedule
- (11) Letter of Intent – Subcontractor Commitment Form
- (12) Statement of Understanding
- (13) Schedule of Values
- (14) Employee Verification Affidavit

Other documentation and information outlined above are required, including but not limited to the low bidder's attestation pursuant to R.S. 38:2212.10 and 2227, and shall be furnished by the low bidder within ten (10) days after the bid opening. Failure by the lowest bidder to submit the additional information within 10 days after the bid opening will render the bidder non-responsive and ineligible for contract award. At that time the next lowest bidder will be determined to be the bidder with the lowest bid, and will be required to submit other documentation and information within 10 days.

3. Delete Clause 12 from HUD Form 5369A - Representations, Certifications and Other Statements of Bidders Public and Indian Housing Programs, in its entirety. A Previous Participation Certificate will not be required.

**Item #5: Bid Guarantee (applicable to construction and equipment contracts exceeding, \$25,000)**

1. Add the following subparagraph:

A Sample Bid Bond form is provided in the bid documents. Bidders may submit their bid bond on forms provided by their surety company.

**Item #6: Contract Award**

1. Add the following paragraph as an additional paragraph (h)

Prior to execution of a contract companies/firms must be registered to do business in the State of Louisiana and must be active and in good standing. To register, go to [www.sos.la.gov](http://www.sos.la.gov).

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

**TO:** HOUSING AUTHORITY OF NEW ORLEANS  
PROUREMENT AND CONTRACTS DEPT.  
4100 TOURO STREET, NEW ORLEANS, LA

*(Owner to provide name and address of owner)*

**BID FOR:** ROOF REPLACEMENT AT THE  
GUSTE I HOUSING COMMUNITY  
IFB #22-912-09

*(Owner to provide name of project and other identifying information)*

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: the Housing Authority of New Orleans and dated: \_\_\_\_\_

*(Owner to provide name of entity preparing bidding documents.)*

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) \_\_\_\_\_.

**TOTAL BASE BID:** For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" \* but not alternates) the sum of:

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**ALTERNATES:** For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

**Alternate No. 1** *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

N/A \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**Alternate No. 2** *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

N/A \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**Alternate No. 3** *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

N/A \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**NAME OF BIDDER:** \_\_\_\_\_

**ADDRESS OF BIDDER:** \_\_\_\_\_

**LOUISIANA CONTRACTOR'S LICENSE NUMBER:** \_\_\_\_\_

**NAME OF AUTHORIZED SIGNATORY OF BIDDER:** \_\_\_\_\_

**TITLE OF AUTHORIZED SIGNATORY OF BIDDER:** \_\_\_\_\_

**SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER \*\*:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

## **THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:**

\* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

\*\* A CORPORATE RESOLUTION OR WRITTEN EVIDENCE of authority of the person signing the bid for the public work as prescribed by LA R.S.38:2212(B)(5).

**BID SECURITY** in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218.A is attached to and made a part of this bid.

**LOUISIANA UNIFORM PUBLIC WORK BID FORM  
UNIT PRICE FORM**

**TO:** HOUSING AUTHORITY OF NEW ORLEANS  
PROCUREMENT AND CONTRACTS DEPT.  
4100 TOURO STREET  
NEW ORLEANS, LA 70122  
*(Owner to provide name and address of owner)*

**BID FOR: ROOF REPLACEMENT AT THE GUSTE I  
HOUSING COMMUNITY  
IFB #22-912-09**  
*(Owner to provide name of project and other identifying information)*

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION: REF. NO.	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Replace roof joist 2 x 6	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
1	400	LF		
DESCRIPTION: REF. NO.	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Replace roof joist 2 x 8	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
2	400	LF		
DESCRIPTION: REF. NO.	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Replace roof sheathing 1/2"	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
3	1024	SF		
DESCRIPTION: REF. NO.	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
4				
DESCRIPTION: REF. NO.	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. #		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
5				
DESCRIPTION: REF. NO.	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. #		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
6				
DESCRIPTION: REF. NO.	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
7				

**Wording for "DESCRIPTION" is to be provided by the Owner.**  
All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

SAMPLE FORM OF BID BOND

**BID BOND**

KNOW ALL MEN BY THESE PRESENTS:

That we, \_\_\_\_\_ as Principal, hereinafter called the Principal, and \_\_\_\_\_ a corporation duly organized under the laws of the State of Louisiana, as Surety, are held and firmly bound unto the Housing Authority of New Orleans (HANO), for the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), for the payment of which sum well and truly to be made, the said Principal and the said Surety bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly be these presents.

WHEREAS, the Principal has submitted a bid for \_\_\_\_\_

\_\_\_\_\_ Located at \_\_\_\_\_

(Identify project by number and brief description)

NOW THEREFORE, if the HANO shall accept the bid of the Principal and the Principal shall enter into a contract with the HANO in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the HANO the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the HANO may in good faith contract with another party to perform work covered by said bid or an appropriate required amount as specified in the Invitation for Bids, the foregoing to include any other purposes or items set out in, and to be subject to, provisions of La. R.S. 38:2241; 38:2216, as amended, then this obligation shall be null and void; otherwise to remain in full force and effect.

IN WITNESS WHEREOF, the Principal and Surety have hereto set their hands and seals, this \_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

PRINCIPAL

SURETY

\_\_\_\_\_  
(Name and Seal)

\_\_\_\_\_  
(Attorney-in-Fact)

ATTEST: \_\_\_\_\_

ATTEST: \_\_\_\_\_

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

**Representations, Certifications,  
and Other Statements of Bidders**  
**Public and Indian Housing Programs**

# Representations, Certifications, and Other Statements of Bidders

## Public and Indian Housing Programs

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### 1. Certificate of Independent Price Determination

#### (a) The bidder certifies that--

(1) The prices in this bid have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other bidder or competitor relating to (i) those prices, (ii) the intention to submit a bid, or (iii) the methods or factors used to calculate the prices offered;

(2) The prices in this bid have not been and will not be knowingly disclosed by the bidder, directly or indirectly, to any other bidder or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a competitive proposal solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the bidder to induce any other concern to submit or not to submit a bid for the purpose of restricting competition.

#### (b) Each signature on the bid is considered to be a certification by the signatory that the signatory--

(1) Is the person in the bidder's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above.

[insert full name of person(s) in the bidder's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the bidder's organization];

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the bidder deletes or modifies subparagraph (a)2 above, the bidder must furnish with its bid a signed statement setting forth in detail the circumstances of the disclosure.

[ ] [Contracting Officer check if following paragraph is applicable]

(d) Non-collusive affidavit. (applicable to contracts for construction and equipment exceeding \$50,000)

(1) Each bidder shall execute, in the form provided by the PHA/IHA, an affidavit to the effect that he/she has not colluded with any other person, firm or corporation in regard to any bid submitted in response to this solicitation. If the successful bidder did not submit the affidavit with his/her bid, he/she must submit it within three (3) working days of bid opening. Failure to submit the affidavit by that date may render the bid nonresponsive. No contract award will be made without a properly executed affidavit.

(2) A fully executed "Non-collusive Affidavit" [ ] is, [ ] is not included with the bid.

### 2. Contingent Fee Representation and Agreement

#### (a) Definitions. As used in this provision:

"Bona fide employee" means a person, employed by a bidder and subject to the bidder's supervision and control as to time, place, and manner of performance, who neither exerts, nor proposes to exert improper influence to solicit or obtain contracts nor holds out as being able to obtain any contract(s) through improper influence.

"Improper influence" means any influence that induces or tends to induce a PHA/IHA employee or officer to give consideration or to act regarding a PHA/IHA contract on any basis other than the merits of the matter.

(b) The bidder represents and certifies as part of its bid that, except for full-time bona fide employees working solely for the bidder, the bidder:

(1) [ ] has, [ ] has not employed or retained any person or company to solicit or obtain this contract; and

(2) [ ] has, [ ] has not paid or agreed to pay to any person or company employed or retained to solicit or obtain this contract any commission, percentage, brokerage, or other fee contingent upon or resulting from the award of this contract.

(c) If the answer to either (a)(1) or (a)(2) above is affirmative, the bidder shall make an immediate and full written disclosure to the PHA/IHA Contracting Officer.

(d) Any misrepresentation by the bidder shall give the PHA/IHA the right to (1) terminate the contract; (2) at its discretion, deduct from contract payments the amount of any commission, percentage, brokerage, or other contingent fee; or (3) take other remedy pursuant to the contract.

### 3. Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (applicable to contracts exceeding \$100,000)

(a) The definitions and prohibitions contained in Section 1352 of title 31, United States Code, are hereby incorporated by reference in paragraph (b) of this certification.



(b) The bidder, by signing its bid, hereby certifies to the best of his or her knowledge and belief as of December 23, 1989 that:

(1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of a contract resulting from this solicitation;

(2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the bidder shall complete and submit, with its bid, OMB standard form LLL, "Disclosure of Lobbying Activities;" and

(3) He or she will include the language of this certification in all subcontracts at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly.

(c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

(d) Indian tribes (except those chartered by States) and Indian organizations as defined in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450B) are exempt from the requirements of this provision.

#### 4. Organizational Conflicts of Interest Certification

The bidder certifies that to the best of its knowledge and belief and except as otherwise disclosed, he or she does not have any organizational conflict of interest which is defined as a situation in which the nature of work to be performed under this proposed contract and the bidder's organizational, financial, contractual, or other interests may, without some restriction on future activities:

- (a) Result in an unfair competitive advantage to the bidder; or,
- (b) Impair the bidder's objectivity in performing the contract work.

[ ] In the absence of any actual or apparent conflict, I hereby certify that to the best of my knowledge and belief, no actual or apparent conflict of interest exists with regard to my possible performance of this procurement.

#### 5. Bidder's Certification of Eligibility

(a) By the submission of this bid, the bidder certifies that to the best of its knowledge and belief, neither it, nor any person or firm which has an interest in the bidder's firm, nor any of the bidder's subcontractors, is ineligible to:

(1) Be awarded contracts by any agency of the United States Government, HUD, or the State in which this contract is to be performed; or,

(2) Participate in HUD programs pursuant to 24 CFR Part 24.

(b) The certification in paragraph (a) above is a material representation of fact upon which reliance was placed when making award. If it is later determined that the bidder knowingly rendered an erroneous certification, the contract may be terminated for default, and the bidder may be debarred or suspended from participation in HUD programs and other Federal contract programs.

#### 6. Minimum Bid Acceptance Period

(a) "Acceptance period," as used in this provision, means the number of calendar days available to the PHA/IHA for awarding a contract from the date specified in this solicitation for receipt of bids.

(b) This provision supersedes any language pertaining to the acceptance period that may appear elsewhere in this solicitation.

(c) The PHA/IHA requires a minimum acceptance period of [Contracting Officer insert time period] calendar days.

(d) In the space provided immediately below, bidders may specify a longer acceptance period than the PHA's/IHA's minimum requirement. The bidder allows the following acceptance period: calendar days.

(e) A bid allowing less than the PHA's/IHA's minimum acceptance period will be rejected.

(f) The bidder agrees to execute all that it has undertaken to do, in compliance with its bid, if that bid is accepted in writing within (1) the acceptance period stated in paragraph (c) above or (2) any longer acceptance period stated in paragraph (d) above.

#### 7. Small, Minority, Women-Owned Business Concern Representation

The bidder represents and certifies as part of its bid/ offer that it --

(a) [ ] is, [ ] is not a small business concern. "Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding, and qualified as a small business under the criteria and size standards in 13 CFR 121.

(b) [ ] is, [ ] is not a women-owned business enterprise. "Women-owned business enterprise," as used in this provision, means a business that is at least 51 percent owned by a woman or women who are U.S. citizens and who also control and operate the business.

(c) [ ] is, [ ] is not a minority business enterprise. "Minority business enterprise," as used in this provision, means a business which is at least 51 percent owned or controlled by one or more minority group members or, in the case of a publicly owned business, at least 51 percent of its voting stock is owned by one or more minority group members, and whose management and daily operations are controlled by one or more such individuals. For the purpose of this definition, minority group members are:

(Check the block applicable to you)

- [ ] Black Americans [ ] Asian Pacific Americans
- [ ] Hispanic Americans [ ] Asian Indian Americans
- [ ] Native Americans [ ] Hasidic Jewish Americans

#### 8. Indian-Owned Economic Enterprise and Indian Organization Representation (applicable only if this solicitation is for a contract to be performed on a project for an Indian Housing Authority)

The bidder represents and certifies that it:

(a) [ ] is, [ ] is not an Indian-owned economic enterprise. "Economic enterprise," as used in this provision, means any commercial, industrial, or business activity established or organized for the purpose of profit, which is at least 51 percent Indian owned. "Indian," as used in this provision, means any person who is a member of any tribe, band, group, pueblo, or community which is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs and any "Native" as defined in the Alaska Native Claims Settlement Act.

(b) [ ] is, [ ] is not an Indian organization. "Indian organization," as used in this provision, means the governing body of any Indian tribe or entity established or recognized by such governing body. Indian "tribe" means any Indian tribe, band, group, pueblo, or

community including Native villages and Native groups (including corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act, which is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs.

**9. Certification of Eligibility Under the Davis-Bacon Act** (applicable to construction contracts exceeding \$2,000)

(a) By the submission of this bid, the bidder certifies that neither it nor any person or firm who has an interest in the bidder'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 Act or 29 CFR 5.12(a)(1).

(b) No part of the contract resulting from this solicitation shall be subcontracted to any person or firm ineligible to be awarded contracts by the United States Government by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(c) The penalty for making false statements is prescribed in the U. S. Criminal Code, 18 U.S.C. 1001.

**10. Certification of Nonsegregated Facilities** (applicable to contracts exceeding \$10,000)

(a) The bidder's attention is called to the clause entitled **Equal Employment Opportunity** of the General Conditions of the Contract for Construction.

(b) "Segregated facilities," as used in this provision, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin because of habit, local custom, or otherwise.

(c) By the submission of this bid, the bidder certifies that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The bidder agrees that a breach of this certification is a violation of the Equal Employment Opportunity clause in the contract.

(d) The bidder further agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) prior to entering into subcontracts which exceed \$10,000 and are not exempt from the requirements of the Equal Employment Opportunity clause, it will:

- (1) Obtain identical certifications from the proposed subcontractors;
- (2) Retain the certifications in its files; and
- (3) Forward the following notice to the proposed subcontractors (except if the proposed subcontractors have submitted identical certifications for specific time periods):

**Notice to Prospective Subcontractors of Requirement for Certifications of Nonsegregated Facilities**

A Certification of Nonsegregated Facilities must be submitted before the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Employment Opportunity clause of the prime contract. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually).

**Note:** The penalty for making false statements in bids is prescribed in 18 U.S.C. 1001.

**11. Clean Air and Water Certification** (applicable to contracts exceeding \$100,000)

The bidder certifies that:

(a) Any facility to be used in the performance of this contract [ ] is, [ ] is not listed on the Environmental Protection Agency List of Violating Facilities:

(b) The bidder will immediately notify the PHA/IHA Contracting Officer, before award, of the receipt of any communication from the Administrator, or a designee, of the Environmental Protection Agency, indicating that any facility that the bidder proposes to use for the performance of the contract is under consideration to be listed on the EPA List of Violating Facilities; and,

(c) The bidder will include a certification substantially the same as this certification, including this paragraph (c), in every nonexempt subcontract.

**12. Previous Participation Certificate** (applicable to construction and equipment contracts exceeding \$50,000)

(a) The bidder shall complete and submit with his/her bid the Form HUD-2530, "Previous Participation Certificate." If the successful bidder does not submit the certificate with his/her bid, he/she must submit it within three (3) working days of bid opening. Failure to submit the certificate by that date may render the bid nonresponsive. No contract award will be made without a properly executed certificate.

(b) A fully executed "Previous Participation Certificate" [ ] is, [ ] is not included with the bid.

**13. Bidder's Signature**

The bidder hereby certifies that the information contained in these certifications and representations is accurate, complete, and current.

\_\_\_\_\_  
(Signature and Date)

\_\_\_\_\_  
(Typed or Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Company Address)

**HOUSING AUTHORITY OF NEW ORLEANS  
INVITATION FOR BIDS  
FOR  
ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY  
IFB #22-912-09**

**NON-COLLUSIVE AFFIDAVIT**

(Prime Bidder)

State of \_\_\_\_\_

City/County of \_\_\_\_\_

\_\_\_\_\_ Being duly sworn deposes and says:  
(Name)

That he/she is \_\_\_\_\_  
(A partner or officer of the firm of, etc.)

The party making the foregoing proposal or bid, that such proposal or bid is genuine and not collusive or sham: that said bidder has not colluded, conspired, connived or agreed, directly or indirectly with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person to fix the bid price or affiant or any other bidder, or to fix any overhead profit or cost element of said bid price, or that any other bidder, or to secure any advantage against the Housing Authority of New Orleans or any personal interest in the proposed contracts; and that all statements in said proposal or bid are true.

Signature of

\_\_\_\_\_  
Bidder, if the bidder is an individual

\_\_\_\_\_  
Partner, if the bidder is a partnership

\_\_\_\_\_  
Officer, if the bidder is a corporation

Subscribed and sworn to before me

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Notary Public

MY Commission Expires \_\_\_\_\_, 20\_\_\_\_\_.

**HOUSING AUTHORITY OF NEW ORLEANS  
INVITATION FOR BIDS  
FOR  
ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY  
IFB #22-912-09**

**CERTIFICATION OF CONTRACTOR NON-EXCLUSION**

This certification applies to a sole proprietor or any bidding entity or any individual partner, incorporator, director, manager, officer, organizer, or member, who has a minimum of 10% ownership in the bidding entity, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed in below for consideration for award of contracts, in accordance with LA R.S. 38:2227.

A conviction of or plea of guilty or no contest to the following state crimes or equivalent federal crimes shall permanently bar any person or the bidding entity from bidding on public projects:

- a) Public bribery
- b) Corrupt Influencing
- c) Extortion
- d) Money laundering

A conviction of or plea of guilty or no contest to the following state crimes or equivalent federal crimes shall bar any person or the bidding entity from bidding on public projects for a period of five years from the date of conviction or from the date of the entrance of the plea of guilty or no contest:

- (a) Theft
- (b) Identity theft
- (c) Theft of a business record
- (d) False accounting
- (e) Issuing worthless checks
- (f) Bank fraud
- (g) Forgery
- (h) Contractors; misapplication of payments
- (i) Malfeasance in office

The five-year prohibition shall apply only if the crime was committed during the solicitation or execution of a contract or bid awarded pursuant to the provisions of LA R.S. Title 38, Chapter 10.

Should information be discovered about a bidding entity that would be cause for debarment, suspension, exclusion, or determination of ineligibility for award of a contract, HANO shall report and submit supporting documentation to the applicable regulatory agency.

I hereby attest that I have not been convicted of, or have not entered a plea of guilty or nolo contendere to any of the crimes listed above or equivalent crimes.

\_\_\_\_\_  
(Print)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**HOUSING AUTHORITY OF NEW ORLEANS  
INVITATION FOR BIDS  
FOR  
ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY  
IFB #22-912-09**

**STATEMENT OF BIDDER'S QUALIFICATIONS**

This form must be submitted in accordance with the Instructions and/or Supplemental Instructions contained herein. Each business of a joint venture must submit this form. Complete all blanks by entering the requested information or "NA" if it is not applicable to your business.

<b>BUSINESS NAME:</b>		
<b>AVG. ANNUAL SALES (LAST 3 YEARS):</b>	<b>CURRENT NET WORTH:</b>	<b>DATE BUSINESS STARTED:</b>
<b>PARENT COMPANY (IF AFFILIATE):</b>		<b>PREVIOUS BUSINESS NAME:</b>

**OFFICERS, OWNERS, OR PARTNERS**

NAME	OFFICIAL CAPACITY

**PERSONS AUTHORIZED TO SIGN OFFERS AND CONTRACTS IN COMPANY NAME**

NAME	OFFICIAL CAPACITY

**BANK REFERENCE**

<b>BANK NAME:</b>	<b>ADDRESS:</b>
<b>CONTACT PERSON:</b>	<b>TELEPHONE NO.:</b>

**STATEMENT OF BIDDER'S QUALIFICATIONS (CONT.)**

**QUALITY ASSURANCE**

YES NO

1. Has the Bidder/Offeror has successfully completed three similar projects within the past five years?		
2. Over the past five years, has the Bidder/Offeror completed all of their projects within the contract time frame and budget?		
3. Over the past five years, has the Bidder/Offeror been Terminated for Default by any public entity?		
4. Over the past five years, has the Bidder/Offeror ever been issued a finding of non-compliance by HANO relative to DBE, WBE and Section 3 Employment and Contracting?		
5. Over the past five years, has the Bidder/Offeror ever been issued a finding of non-compliance relative to Davis Bacon Wage Requirements?		

**BUSINESS REFERENCES (Provide three existing or completed work activities by your business which are similar to or support your ability to successfully complete the scope of work.) Please attach additional pages if additional space is needed.**

AGENCY/COMPANY NAME:	ACTIVITY:	DOLLAR AMOUNT:
DATE COMPLETED:	CONTACT PERSON:	TELEPHONE NO.:
AGENCY/COMPANY NAME:	ACTIVITY:	DOLLAR AMOUNT:
DATE COMPLETED:	CONTACT PERSON:	TELEPHONE NO.:
AGENCY/COMPANY NAME:	ACTIVITY:	DOLLAR AMOUNT:
DATE COMPLETED:	CONTACT PERSON:	TELEPHONE NO.:

The undersigned covenants and agrees to provide the Housing Authority of New Orleans current, complete, and accurate information regarding their business' status. The undersigned further agrees to permit examination of books, records, and files by authorized representatives of the Housing Authority of New Orleans or the U.S. Department of Housing and Urban Development. Any material misrepresentation may be grounds for terminating any contract which may be awarded and for initiating action under federal or state laws concerning false statements.

SIGNATURE OF PRINCIPAL:	PRINTED NAME OF PRINCIPAL:	DATE SIGNED:

**HOUSING AUTHORITY OF NEW ORLEANS  
INVITATION FOR BIDS  
FOR  
ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY  
IFB #22-912-09**

**E-VERIFICATION AFFIDAVIT**

**(Employer)**

**STATE OF** \_\_\_\_\_

**CITY/COUNTY OF** \_\_\_\_\_

I, \_\_\_\_\_ Being duly sworn, attests and says that:  
(Authorized Signatory)

\_\_\_\_\_ a private organization,  
(Name of Private Company/Employer)

duly registered in the aforementioned state, and contracted to perform work within the State of Louisiana, herein attests that I/we (the employer) are in compliance with the United States Department of Homeland Security's "E-Verify" program, which is mandated pursuant to La RS 38:2212.10. I further attest that I/we are registered in a status verification system to verify that all new employees in my/our (the employer) employ are legal citizens of the United States, or are legal aliens. Further, I/we shall continue to utilize a status verification system to confirm the legal status of all new employees assigned to this project during the term of this contract. In further compliance with the Immigration Reform and Immigrant Responsibility Act of 1996 administrated by the U.S. Department of Homeland Security, I/we shall require all subcontractors to submit to me/us (the employer) a sworn affidavit verifying its compliance with the Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324(a).

Signature of

\_\_\_\_\_  
(Authorized Signatory)

\_\_\_\_\_  
(Printed Name/Title of Authorized Signatory)

Sworn to and Subscribed before me:

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_



*Housing Authority of New Orleans*

**EMPLOYMENT, TRAINING, AND CONTRACTING POLICY**



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## Part I: Policy, Purpose, Requirements, Definitions

### A. Introduction and Summary

The Housing Authority of New Orleans (HANO) has established a policy whereby any contractor that transacts business with HANO must meet the requirements of HANO's Section 3 and DBE/WBE policy as outlined in this document. This policy applies to all contracts valued at \$100,000 or greater. Contractors will: 1) offer Section 3 employment, training and employment skill building programs for eligible Section 3 residents and 2) provide Section 3 Business Concerns, Disadvantaged Business Enterprises (DBEs) as well as Woman Business Enterprises (WBEs) with the maximum opportunity to participate in the performance of contracts awarded by HANO. HANO will make a good faith effort to recruit as many Section 3 eligible residents and businesses as possible for employment and instructional positions and contract opportunities, in an effort to provide economic opportunities for area residents and area business concerns.

This document serves to fulfill two (2) main objectives: 1) it outlines the Section 3 & Section 3 Business Concerns/DBE/WBE policy and program compliance measures of HANO, and 2) it contains program definitions, requirements, required forms, information on program assistance provided by HANO, and other information related to HANO's Employment, Training and Contracting Policy. This document replaces all previous policies and is in immediate effect as of the HANO Board approval date.

### Summary of Requirements

	Targeted Section 3 Worker	Section 3 Worker	SMDBE Contracting	WBE Contracting	Section 3 Contracting	Section 3 Training & Internship
Requirements	A worker employed by a Section 3 business concern or a worker who currently fits or when hired fits at least one of the following categories, as documented within the past 5 years. 1. Public Housing resident, Section 8 assisted housing or Youthbuild. 2. Income-eligible resident of Public Housing or Section 8 assisted housing managed by the PHA. 3. Youthbuild Participant. 4. Labor Benchmark of 5%. **Included in the 25% requirement.	Individual's income is below the Low-Income limit is less than 80% AML Employed by a Low-Income business concern. Youthbuild Participant. Labor Benchmark of 25%.	25% of the value of the construction contracts.	5% of the value of the construction contracts.	10% of the value of the construction contracts.	Paid Training and Internship Spots as listed in the Chart on Page 16 of HANO's Employment, Training and Contracting Policy.

These requirements apply to all prime and subcontractors where the value of the contract with HANO is \$100,000 or greater.

## B. Definitions

**Labor Hours:** The number of paid hours worked by persons on a Section 3 project or by persons employed with funds that include public housing assistance.

**Professional Services:** Non-construction services that require an advanced degree or professional licensing, including, but not limited to, contract for legal services, financial consulting, accounting services, environmental services, architectural services, and civil engineering services.

**Local Hire:** Employee Residing within Orleans Parish.

**Low-Income Person:** A family (including single persons) whose income does not exceed 80% of the median income for the area, as determined by HUD, with adjustments for smaller and larger families.

**Very Low-Income Person:** A family (including single persons) whose income does not exceed 50% of the median family income for the area, as determined by HUD, with adjustments for smaller and larger families.

**New Hires:** Full-time employees not previously employed on this contract for permanent, temporary or seasonal employment opportunities.

**Section 3 Worker:** Any worker who currently fits or, when hired within the past 5 year fit, at least one of the following categories, as documented:

- (1) The worker's income for the previous or annualized calendar year is below the income limit established by HUD, or
- (2) The worker is employed by a Section 3 Business Concern, or
- (3) The worker is a YouthBuild participant.

**Service area or the neighborhood of the project:** An area within one mile of the Section 3 project or, if fewer than 5,000 people live within one mile of a Section 3 project, within a circle centered on the Section 3 project that is sufficient to encompass a population of 5,000 people according to the most recent U.S. Census.

**Core Employees:** Persons listed and verified as employed with company before the contract execution date.

**Contractor:** Any entity which contracts for the performance of work generated by the expenditure of Section 3 covered assistance, or performing work in connection with a Section 3 covered project.

**Housing Authority (HA):** Public Housing Agency

**Housing Development:** Housing owned, developed, or operated by public housing agencies in accordance with HUD's public-housing program regulations codified in 24 CFR Chapter IX.

**Employment Opportunities Generated by Section 3 Covered Assistance:** All employment opportunities generated by the expenditure of Section 3 covered public assistance (i.e., operating assistance, development assistance and modernization assistance, (as described in 24 CFR Section 135.3 (a) (1)). With respect to Section 3 covered housing and community development assistance, this term means all employment opportunities arising in connection with Section 3 covered projects (as described in Section 135.3 (a) (2)), including management and administrative jobs. Management and administrative jobs include architectural, engineering or related professional services required to prepare plans, drawings, specifications, or work write-ups; and jobs directly related to administrative support of these activities, e.g., construction manager, relocation specialist, payroll clerk, etc.

**HUD Youthbuild Programs:** Programs that receive assistance under subtitle D of Title IV of the National Affordable Housing Act, as amended by the Housing and Community Development Act of 1992 (42 U.S.C. 12899), and provide disadvantaged youth with opportunities for employment, education, leadership development, and training in the construction or rehabilitation of housing for homeless individuals and members of low- and very low-income families.

**Recipient:** Any entity which receives Section 3 covered assistance, directly from HUD or from another recipient and includes, but is not limited to, any State unit of local government, PHA, or other public body, public or private nonprofit organization, private agency or institution, mortgagor, developer, limited dividend sponsor, builder, property manager, community housing development organization, resident management corporation, resident council, or cooperative association. Recipient also includes any successor, assignee or transferee of any such entity, but does not include any ultimate beneficiary under the HUD program to which Section 3 applies and does not include contractors.

**Section 3:** Section 3 of the Housing and Urban Development Act of 1968, as amended (12 U.S.C. 1701u).

**Section 3 Business Concern:**

- (1) Business concerns that 51 percent (51%) owned and controlled by current public housing residents or residents who currently live in Section 8-assisted housing; or
- (2) Business where over 75 percent (75%) of the labor hours performed for the business over the prior three-month period are performed by Section 3 workers; or
- (3) Business concerns that are at least 51 percent (51%) owned and controlled by low- or very low-income persons.

**Section 3 Covered Contracts:** A contract or subcontract (including a professional service contract) awarded by a recipient or contractor for work generated by the expenditure of Section 3 covered assistance, or for work arising in connection with a Section 3 covered project. Section 3 covered contracts do not include contracts awarded under HUD's procurement program, which are governed by the Federal Acquisition Regulation (FAR). Section 3 covered contracts also do not include contracts for the purchase of supplies and materials only. However,

whenever a contract for materials includes the installation of the materials, the contract constitutes a Section 3 covered contract

**Section 3 Covered Project:** The construction, reconstruction, conversion or rehabilitation of housing (including reduction and abatement of lead-based paint hazards), other public construction which includes buildings or improvements (regardless of ownership) assisted with housing or community development assistance.

**Small, Minority, and Disadvantaged Business Enterprise (SMDBE):** A business enterprise that is 51% or more owned, controlled, and actively operated by one or more persons who experience some form of social or economic disadvantage. For the purposes of SMDBE identification, the factors for proving social or economic disadvantage include at least one objective distinguishing factor such as race, ethnic origin, gender or gender identification, physical handicap, service in the military, long-term residence in an environment isolated from the mainstream of society, or other similar causes not common to individuals who are not socially disadvantaged.

**Subcontractor:** Any entity (other than a person who is an employee of the contractor) which has a contract with a contractor to undertake a portion of the contractor's obligation for the performance of work generated by the expenditure of Section 3 covered assistance, or arising in connection with a Section 3 covered project.

**Targeted Section 3 Worker:** For public housing assistance, a Section 3 worker who is:

- (1) A worker employed by a Section 3 Business Concern; or
- (2) A worker who currently fit, or when hired within the past five (5) years fit, at least one of the following categories:
  - (i) A resident of public housing or Section 8-assisted housing; or
  - (ii) A resident of other public housing projects or Section 8-assisted housing managed by HANO; or
  - (iii) A YouthBuild participant.

**YouthBuild programs:** YouthBuild programs receiving assistance under the Workforce Innovation and Opportunity Act (WIOA).

U.S.C. 1701u).

**Section 3 Final Rule:** Section 3 Final Rule makes changes to the Section 3 regulations, now codified in 24 CFR Part 75 and is effective on November 30, 2020, designed to focus on economic opportunity outcomes while simultaneously reducing regulatory burden. These changes improve the effectiveness of Section 3, streamline some process that have not yielded significant benefits, and encourage HUD grantees to focus on sustained employment for low-and very low income individuals.

## C. HANO Section 3 & DBE/WBE Policy Statements

### **Section 3 Policy Statement**

Section 3 of the Housing and Urban Development Act of 1968, as amended (12 U.S.C. 1701, et seq.) (the "Act") requires the Housing Authority of New Orleans to ensure that employment and other economic and business opportunities generated by financial assistance from the Department of Housing and Urban Development ("HUD"), are directed to public housing residents and other low income persons, particularly recipients of government housing assistance, and business concerns that provide economic opportunities to low and very low income persons.

With the Housing Authority of New Orleans' (HANO) Board Resolution Number 2021-18, HANO hereby reaffirms its commitment of ensuring that all contractors and any tier subcontractors that are awarded a contract of \$100,000 or greater by HANO for work generated through the expenditure of HUD funding shall take all necessary and reasonable steps to provide meaningful, full-time, permanent employment and training to Section 3 residents. It is further reaffirmed that all vendor/contractors and any tier subcontractors that are awarded a contract for work generated through the expenditure of HUD funding shall take all necessary and reasonable steps to provide contracting opportunities to Section 3 business concerns.

To comply with the Act and Board Resolution Number 2021-18, the requirements of this policy is to obtain a reasonable level of success in the recruitment, employment, and utilization of HANO residents and other eligible persons and/or businesses by contractors working on contracts partially or wholly funded with HUD monies. HANO shall examine and consider a contractor's potential for success in providing employment and business opportunities to those covered under Section 3 prior to acting on any proposed contract award.

In response to any Request for Proposals (RFP), Request for Qualifications (RFQ) or Invitation for Bids (IFB), HANO will require submission of the Section 3 Opportunities Plan, roster of Core Employees, and certification that the respondent will comply with the requirements of Section 3 and this policy.

HANO, in accordance with applicable laws and regulations including those published at 24 CFR Part 75 and effective on November 30, 2020, has established employment and training requirements that contractors and subcontractors are expected to meet in order to comply with Section 3 requirements.

HANO's Section 3 requirement is that Section 3 Workers must perform 20% of all labor hours on a covered contract, and that Targeted Section 3 Workers must perform 5% of all labor hours on a covered contract.

It is the contractor's responsibility to implement progressive efforts to attain Section 3 compliance. Failure to attain Section 3 compliance in accordance with their contract will subject contractors to penalties including, but not limited to, the withholding of payments.

Small, Minority, and Disadvantaged Business Policy Statement Consistent with Presidential Executive Orders 11625, 12138, and 12432, and as promulgated in 2 CFR Part 200 and in the Housing Authority of New Orleans' (HANO) Board Resolution Number 2021-18, HANO hereby

modifies the numerical requirements relative to contracting with Small, Minority, and Disadvantaged Business Enterprises (SMBDE). HANO also reaffirms its commitment of ensuring that all contractors and any tier subcontractors that are awarded a contract for work generated through the expenditure of HUD funding shall take all necessary and reasonable steps to provide SMBDEs with the maximum opportunity to participate in the performance of contracts awarded by HANO.

**HANO's SMBDE requirement is 30% of the value of the contract will be awarded to qualified SMBDEs. Small, Minority and Disadvantaged Business Enterprise requirements will be 25% of the value of the contract and Women Owned Business Enterprise requirements will be 5% of the value of the contract.**

To comply with this requirement and Board Resolution Number 2021-18, the requirements of this policy is to obtain a reasonable level of success in the utilization of eligible businesses by contractors working on contracts partially or wholly funded with HUD monies. HANO shall examine and consider a contractor's potential for success in meeting these requirements prior to acting on any proposed contract award.

In response to any Request for Proposals (RFP), Request for Qualifications (RFQ) or Invitation for Bids (IFB), HANO will require submission of evidence and certification that the bidder will comply with the requirements of this policy.

#### **D. Section 3 New Hire & Contracting Requirements**

##### **Section 3 Numerical Requirements and Order of Preference:**

In accordance with Section 3, HANO requires that all contractors and any tier subcontractors shall provide training and employment opportunities to Section 3 residents to meet or exceed a numerical requirement of 25% of hours worked requirement. Which is 5% of hours worked for Targeted Section 3 Workers and 20% for Section 3 Workers. The priority list is:

- Priority 1: A resident of HANO housing site where the work is being done
- Priority 2: A resident of any HANO housing site
- Priority 3: A participant in HUD Youthbuild program in Orleans Parish
- Priority 4: A Section 8 assisted resident of Orleans Parish
- Priority 5: 5% Labor Hours Benchmark included within the 25% requirement

##### **Contracting Requirements**

In accordance with Section 3, HANO requires that all contractors and any tier subcontractors shall direct 10% of the contract value to Section 3 business concerns for construction contracts in the following order of priority:

- Priority 1: Business concerns that are 51% or more owned by residents of the HANO housing development or developments for which the Section 3 covered assistance is expended, or whose full-time, permanent workforce includes 30% of these persons as employees; or
- Priority 2: Business concerns that are 51% or more owned by residents of other HANO housing developments that is expending the Section 3 covered assistance, or

whose full-time, permanent workforce includes 30% of these persons as employees; or

Priority 3: HUD Youthbuild programs in Orleans Parish; or

Priority 4: Business concerns that are 51% or more owned by low or very-low income Section 3 residents, or whose permanent, full-time workforce includes no less than 30% Section 3 residents, or that subcontract in excess of 25% of the total amount of subcontracts to business concerns identified in paragraphs (1) and (2) of this section.

Section 3 businesses seeking a contract or subcontract shall be responsible for submitting evidence, if requested, to demonstrate to the satisfaction of the contracting party that the business concern is responsible and has the ability to perform successfully under the terms and conditions of the proposed contract.

Contractors must incorporate and enforce the provisions of the Section 3 policy and numerical requirements in any and all tier subcontracts. Requirements relative to employment and contracting with Section 3 residents and business concerns shall not apply to contracts less than \$100,000 and shall not apply to contracts for the purchase of supplies and materials unless the contract for materials includes installation.

In some instances, the requirements relative to contracting with Section 3 business concerns and DBEs/WBEs may overlap; however, participation can only count toward one requirement. For example, if a subcontract is let to a Section 3 business concern that also qualifies as a DBE, then the contractor may count the subcontract either towards its Section 3 contracting requirements or towards its DBE contracting requirements; the contractor shall not be allowed to count the participation towards both requirements.



## E. DBE/WBE Contract Requirements

### Numerical Requirements

HANO requires that all contractors and any tier subcontractors shall direct their subcontracting opportunities to DBEs/WBEs as follows:

- Disadvantaged Business Enterprises - 20% of the total value of contract
- Woman Business Enterprises - 5% of the total value of contract

DBE and WBE businesses seeking a contract or subcontract shall be responsible for submitting evidence, if requested, to demonstrate to the satisfaction of the contracting party that the business concern is responsible and has the ability to perform successfully under the terms and conditions of the proposed contract.

Contractors must incorporate and enforce the provisions of this policy and numerical requirements in any and all tier subcontracts. HANO must receive a copy of all tier subcontracts.

In some instances, the requirements relative to contracting with Section 3 business concerns and DBEs/WBEs may overlap; however, an individual company's participation can only count toward one requirement on a contract. For example, if a subcontract is let to a WBE concern that also qualifies as a DBE, then the contractor may count the subcontract either towards its WBE contracting requirements or towards its DBE contracting requirements; the contractor shall not be allowed to count the participation towards both requirements.

Requirements relative to contracting with DBEs/WBEs shall not apply to contracts less than \$100,000 and shall not apply to contracts where the contractor is not subcontracting for any work, materials, supplies, services, etc, or when the sole source or specified items are not available from DBEs/WBEs.

100% of the participation of DBE/WBE suppliers shall count towards the requirements as long as the supplier maintains an inventory and/or significantly alters the product for distribution. In cases where the DBE/WBE supplier does not maintain an inventory and/or does not significantly alter products for distribution, only 25% of the DBE/WBE supplier's participation shall count toward the requirements.

## **Part II- Procurement & Contractor Requirements and Procedures**

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### **A. Section 3 Contracting Requirements & Procedures**

The procedures outlined herein shall apply to all contractors seeking contracting opportunities with the Housing Authority of New Orleans.

As part of the response to an IFB, RFP, RFQ, or other solicitation, respondents (prime) are required to submit a Section 3 Employment and Training Action Plan (SETAP) to identify overall projected employment by type and phase, Section 3 hiring, training and contracting requirements, objectives, and actions that will be implemented to ensure compliance with the requirements of Section 3. (See Section III for Section 3 Employment & Training Action Plan format).

The **HANO Section 3 Coordinator** will be responsible for coordinating with the Department of Procurement and Contracts to review the Section 3 Employment and Training Action Plan prior to the award of the contract. Upon selection, HANO will work with the selected firm to finalize the Section 3 Plan, including identification of HANO assistance to be provided (if any), timelines for action, and review of reporting and compliance requirements. The Section 3 Employment and Training plan is separate and apart from the Disadvantaged/Women Business Enterprise Plan and must be completed in addition to the DBE/WBE Plan.

**I. Prior to Bid/Pre Certification Process:** HANO Resident-Owned Businesses can Visit [www.hano.org](http://www.hano.org), to complete and submit a Section 3 Business Concerns Application.

**II. Bid/Proposal Phase:** Contractors submitting bids and/or proposals to HANO shall be required to complete and submit the following forms (Appendix):

- Section 3 Employment Action Plan
- Section 3 Training Action Plan
- Section 3 Contracting Action Plan
- Section 3 Employment and Training Schedule
- List of Core Employees (including date of hire for each core employee and address)
- Contracting Schedule
- Letter of Intent
- Statement of Understanding

**III. Pre-Award Phase:** Subsequent to the submission of bids/proposals, but prior to contract award, contractors may be requested to provide additional information regarding the submissions required in the Bid/Proposal Phase. Such requests may be made in instances where the contractor does not show sufficient detail in their required Action Plans, where the contractor's required Schedules do not reflect achievement of the minimum stated requirements, where the contractor has not identified the name of the Section 3 subcontractor(s) in the required Schedules and does not have signed Letters of Intent, or where it is deemed necessary by HANO's Section 3 Coordinator.

#### **IV. Contract Performance Phase:**

##### **Section 3 Contract Performance Monitoring**

HANO shall monitor and evaluate the contractor's Section 3 compliance towards achieving the numerical requirements relative to Section 3 employment, training, and contracting throughout the contract period. The contractor shall be responsible for providing the following reports to HANO, which shall be submitted no later than 5:00 p.m., on the fifth business day of each month throughout the contract period (Appendix):

- Core Employee List Subcontractors / New Contracts
- Section 3 Employment and Training Compliance Reports
- Section 3 Labor/Manhour Report
- Contracting Compliance Report
- Section 3 Individual Income Verification Form
- Employer Paid Training Report

Upon HANO's request, the contractor and all tier level sub-contractors are required to provide supporting documentation and proof of previous employment of any and all core employees prior to working on a HANO project.

The contractor shall also ensure that for each Section 3 resident hired, a Section 3 Individual Income Verification Form is completed. The Section 3 Individual Income Verification Form shall be completed by the resident, and submitted to the contractor. This documentation should be included with the monthly reports submitted to HANO.

The contractor shall be responsible for monitoring the compliance of any tier subcontractors. In doing so, the contractor shall require monthly reports, in the formats provided, from its lower tier subcontractors.

##### **Determination of Compliance**

Contractors and their subcontractors are required to demonstrate compliance with the Section 3 employment and contracting requirements by meeting the numerical requirements set forth above. Contractors who do not meet the contracting numerical requirements must thoroughly document its inability to comply. In addition, HANO requires contractors that fail to meet the contracting requirements set forth in this policy use the alternative measures listed on page 15 to comply. Contractor's efforts shall be directed towards identifying methods to achieve success under this program through the following requirements:

##### **Hiring:**

- Target recruitment of Section 3 residents for training and employment by taking steps such as:
  - Prominently place a notice of commitments under Section 3 at the project site or other places where applications for training and employment are taken, advertise in the local media;

- Contact HANO, HANO resident councils, HANO resident management corporations, and HANO residents;
  - Consider contracting with HANO Resident Councils and/or Resident Management Corporations;
  - Contact HANO for a list of agencies which may be able to provide assistance regarding opportunities for training which can be utilized on this contract;
  - Contact local job training centers, employment service agencies, and community organizations;
  - Develop on-the-job training opportunities or participate in job training programs;
  - Develop or participate in certified Pre-Apprenticeship/Apprenticeship Trainings Programs for construction trades on Construction Contracts and Paid Internship/Summer Employment Opportunities for Non-Construction Contracts.
- Keep a list of Section 3 area residents who apply on their own or by referral for available positions.
  - Send to labor organizations or representatives of workers with whom the recipient, contractor, or subcontractor has a collective bargaining agreement or other understanding, a notice about contractual commitments under Section 3.
  - Select Section 3 area residents, particularly HANO residents, for training and employment positions.
  - Provide ongoing monitoring of the program by the contractor and its subcontractors to ensure compliance and to identify problems or difficulties in meeting the requirements, and implement strategies to overcome the problems. Where problems or difficulties in meeting the requirements are encountered, take aggressive efforts to rectify the matter. Such action shall include, but not be limited to, convening a meeting with HANO to advise it of the problems and proposed solutions. HANO will offer its assistance whenever possible.

Where feasible, adjust the initial Section 3 and DBE/WBE Action Plan to increase the use of Section 3 residents in categories where the Plan has been successful to compensate for those categories of lower success.

#### **B. DBE/WBE Certification**

Businesses wishing to participate in HANO contracts as DBEs/WBEs must be certified by HANO's Section 3/DBE/WBE Coordinator, in the Development and Modernization Department. Businesses claiming DBE/WBE status must be certified in order to have their participation counted toward the contracting requirements stated herein. Interested businesses must initiate the certification process by submitting an application for certification to the Housing Authority. Applications for certification may be obtained by visiting HANO's website at [www.hano.org](http://www.hano.org).

**Contracting Procedures:**

The procedures outlined herein shall apply to all contractors seeking contracting opportunities with the Housing Authority of New Orleans.

**I. Prior to Bid/Pre Certification Process:** If qualified, contractors can visit [www.hano.org](http://www.hano.org), to complete and submit a Disadvantaged Business Enterprise Program Certification Application.

**II. Bid/Proposal Phase:** Contractors submitting bids and/or proposals to HANO shall be required to complete and submit the following forms (Appendix):

- A. DBE/WBE Contracting Action Plan
- B. Contracting Schedule
- C. Letter of Intent
- D. Statement of Understanding

**III. Pre-Award Phase:** Subsequent to the submission of bids/proposals, but prior to contract award, contractors may be requested to provide additional information regarding the submissions required in the Bid/Proposal Phase. Such requests may be made in instances where the contractor does not show sufficient detail in their required Action Plans, where the contractor's required Schedules do not reflect achievement of the minimum stated requirements, where the contractor has not identified the name of the DBE/WBE subcontractor(s) in the required Schedules and does not have signed Letters of Intent, or where it is deemed necessary by HANO's Compliance Officer.

**IV. Contract Performance Phase:** HANO shall monitor and evaluate the contractor's compliance towards achieving the numerical requirements relative to DBE/WBE contracting throughout the contract period. The contractor shall be responsible for providing the following reports to HANO, which shall be submitted no later than 5:00 p.m., on the fifth business day of each month throughout the contract period:

- Contracting Compliance Report

The contractor shall be responsible for monitoring the compliance of any tier subcontractors. In doing so, the contractor shall require monthly reports, in the formats provided, from its lower tier subcontractors.

**Contracting:**

- Target recruitment of DBEs/WBEs by taking such steps as:
  - Contact DBEs/WBEs in the HANO's directory;
  - Prominently place a notice of commitment relative to DBE/WBE contracting at the project site and other appropriate places;
  - Contact HANO for a list of certified firms;
  - Contact other organizations which might be helpful in identifying DBEs/WBEs and advertise in local media.

- Make every effort to use DBEs/WBEs included in HANO's directory of certified firms. Such efforts may include, but are not limited to:
  - Dividing total work into smaller sub-tasks (i.e. by floor);
  - Using multiple firms for the same type of work (i.e. two drywall subcontractors or several plumbing suppliers);
  - Exercise flexibility in utilizing DBEs/WBEs in other or additional areas than initially proposed if necessary to meet the program objectives.
  
- Provide ongoing monitoring of the program by the contractor and its subcontractors to ensure compliance and to identify problems or difficulties in meeting the requirements, and implement strategies to overcome the problems. Where problems or difficulties in meeting the requirements are encountered, take aggressive efforts to rectify the matter. Such action shall include, but not be limited to convening a meeting with HANO to advise it of the problems and proposed solutions. HANO will offer its assistance whenever possible.
  
- Where feasible, adjust the initial DBE/WBE Contracting Action Plan to increase the use of Section 3 business concerns in categories where the Plan has been successful, to compensate for those categories of lower success.

### C. Reporting Open Positions

All HANO contractors and subcontractors are required to report all job openings in connection with a contract resulting from any solicitation on HANO's social media sites, by sending the job flyer to the Section 3 Coordinator, HANO's website and to the onsite/project Section 3 Coordinator as soon as the job becomes available. This will aid in fulfilling the dual requirements of the shared job database by connecting low-income residents in need of employment with contractors seeking to hire Section 3 employees. Noncompliance with HANO's requirement may result in sanctions, termination of the contract for default, and debarment or suspension from future HANO contracts.

\* For Construction Projects – All new hires must go through the on-site hiring process with the Section 3 Coordinator

## **Part III- Compliance Requirements**

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### **Compliance Requirements for Section 3/DBE/WBE Contracting**

If a contractor or subcontractor cannot meet the Section 3, DBE, WBE contracting requirements it must thoroughly document its inability to comply. In addition, HANO requires contractors that fail to meet the contracting requirements set forth in this policy use the following alternative measures to comply:

- Contractors must contribute to HANO's Section 3 Employment, Training and Contracting Fund (ETCF), which provides training and other economic opportunities for HANO residents:
  - **Trade, Construction and Rehab Contractors must contribute 2% of the total contract amount.**

HANO will primarily use the Section 3 Employment, Training and Contracting Fund to pay for resident self-sufficiency programming through HANO's partnerships with Local Colleges, State Approved Trade Programs, paid Work Experience/Internship Programs, Youth Summer Employment Programs and various other employment and training programs for residents. The site in which the construction or project is occurring will receive a portion of funds generated from that respective site for programs and equipment related to resident training.

### **Compliance Requirement for Project Labor Agreements or Community Workforce Agreements**

HANO shall require that a Project Labor Agreement or Community Workforce Agreement be entered into between the trade unions and the developer, contractor, and subcontractors for all projects whose collective value under HANO contracts is \$25 million or more. The Project Labor Agreement or Community Workforce Agreement shall comply with all requirements of the HANO Section 3 and DBE/WBE Employment, Training, and Contracting Policy dated July 27, 2021. The unions, developers, contractors, and subcontractors shall consult with HANO, resident leaders, and community stakeholders on the terms of the agreement prior to its execution.

## Part IV – Training Requirements

### Training Requirements for Construction Contracts

- HANO requires all construction contracts that are greater than (\$100,000.00) one hundred thousand dollars in total construction cost and is anticipated to exceed 6 months of construction; to include a detailed and well defined plan on how they will provide a certified pre-apprenticeship or apprenticeship training programs to at least (1) one Section 3 Resident in its priority order. (1) One additional Section 3 Resident in its priority order will be provided training for every additional (\$500,000) five hundred thousand to (\$1,000,000.00) one million dollars of the total contract value. The training plan and trainings must be aligned with the scope of work in the contract and approved by HANO. A training program participant can only count for (1) one training slot per total contract amount. Those who do not offer a certified pre-apprenticeship or apprenticeship training program will contribute into the HANO Section 3 Training Fund as prescribed in the chart listed below.

### Training Requirements for Non-Construction Contracts

- HANO requires that all non-Construction contracts that meet or exceed (\$100,00.00) one hundred thousand dollars in total contract value include a detailed and well defined plan to provide paid internship or summer employment opportunities to Section 3 Residents in its priority order. An internship/summer employment program participant can only count for (1) one internship/summer employment slot per total contract amount. Those who do not offer a HANO approved paid internship or summer employment opportunity will contribute into the HANO Section 3 Training Fund as prescribed in the chart listed below.

\* A Portion of All Funds Generated at A HANO Housing Site Will Remain At That Site for Resident Training Programs and Equipment

Total Contract Amount	Number of Section 3 Training / Internship Slots	Contribution to HANO Training Fund if Training or Internship Slots Are not Available
At least \$100,000, but less than \$500,000	1	6% of the Total Contract Value up to \$25,000
At least \$500,000, but less than \$1,000,000	2	5% of the Total Contract Value up to \$40,000
At least \$1,000,000, but less than \$2,000,000	3	4% of the Total Contract Value up to \$60,000
At least \$2,000,000, but less than \$4,000,000	4	3% of the Total Contract Value up to \$80,000
At least \$4,000,000, but less than \$7,000,000	10	2% of the Total Contract Value up to \$105,000
\$7,000,000 or more	1 additional training slot for every additional \$500,000.00	1.5% of that Total Contract Value, with no dollar limit



**Part V – Contracting and Compliance Forms**

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Housing Authority of New Orleans (HANO)
Section-3 Targeted Worker Individual Income Verification Form

The following information will be used to verify your individual eligibility under the Section 3 Final Rule regulations as set forth in 24 CFR Part 75.

A Section 3 resident seeking the preference in training and employment provided by this part shall certify or submit evidence to HANO and/or recipient contractor/subcontractor, if requested, that the person is a Section 3 resident.

I, \_\_\_\_\_, residing at \_\_\_\_\_
(print name) (address)
\_\_\_\_\_ have a family size of \_\_\_\_\_ and my total
(city, state, zip code)

annual income for the prior calendar year (20\_\_ ) was \$ \_\_\_\_\_ as is evidenced by the attached documentation.

Proof of income and residency is a requirement for an individual to become Section-3 certified.

For proof of residency I have provided at least one of the following:

- Copy of lease
2-months of Utility Bills
Notarized statement from an individual with at least one of the above documents in their name attesting that the person seeking Sec-3 Certification is living at their residence
One of the acceptable proofs of income listed below that clearly indicates the applicant is a Orleans Parish resident
Valid State ID

For proof of income I have provided at least one of the following:

- Copy of receipt of public assistance
Copy of Evidence of participation in a public assistance program
Proof of income (Check stub, W-2, Tax forms, 1099, employer letter on letterhead, etc.)
Proof of Unemployed Status

I have voluntarily provided the above information in conjunction with employment on a HUD related project. I attest to the truthfulness of my statements fully understanding that this information is subject to verification by the appropriate federal agencies.

Signature \_\_\_\_\_ Date \_\_\_\_\_
Contact Phone: \_\_\_\_\_

Title 18, Section 1001 of the U.S. Code states that a person is guilty of a felony for knowingly and willingly making false or fraudulent statements to any department of the United States Government.
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 31 of the U.S. Code.



**Housing Authority of New Orleans (HANO)  
SECTION 3 REQUIREMENTS**

Consistent with the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended (12 U.S.C. 1701u) and with the Housing Authority of New Orleans' (HANO) Board Resolution Number 93-05, HANO hereby reaffirms its commitment of ensuring that all contractors and any tier subcontractors that are awarded a contract in excess of \$100,000.00 by HANO for work generated through the expenditure of HUD funding shall take all necessary and reasonable steps to provide meaningful, full-time, permanent employment and training to Section 3 residents. It is further reaffirmed that all contractors and any tier subcontractors that are awarded a contract in excess of \$100,000.00 by HANO for work generated through the expenditure of HUD funding shall take all necessary and reasonable steps to provide business opportunities to Section 3 business concerns.

**Definitions:**

**Low-Income Person:**

An individual whose income does not exceed 80% of the median income for the area, as determined by the Secretary of the U.S. Housing and Urban Development.

**Hours Worked Requirement:**

- 1) 25% Section 3 Worker. Is a worker whose individual income is below the low-income limit of 80% AMI, or employed by a low income business concern or a worker who currently fits or when hired fit at least one of the Section 3 Worker and/or Resident categories.
- 2) 5% Targeted Section 3 Worker. Is a worker employed by a Section 3 business concern or a worker who currently fits or when hired fit at least one of the Section 3 Worker and/or Resident categories, as documented within the past 5 years

**Section 3 Worker and/or Resident:**

- 3) A resident of HANO housing site where the work is being done; or
- 4) A resident of any HANO housing site; or
- 5) A participant in HUD Youthbuild program in Orleans Parish; or
- 6) An income-eligible resident of public housing or Section 8 assisted housing managed by HANO and providing assistance to resident of Orleans Parish; or
- 7) 5% Labor Hours Benchmark included within the 25% requirement.

**Statement of Numerical Goals and Order of Preference:**

In accordance with Section 3, HANO requires that all contractors and any tier subcontractors shall, to the greatest extent feasible, provide training and employment opportunities to Section 3 residents to meet or exceed a numerical goal of 25% of all Section 3 Workers and 5% of Targeted Section 3 Workers for Hours Worked Requirement new hires in the following order of priority:

- |             |  |
|-------------|--|
| Priority 1: | A resident of HANO housing site where the work is being done |
| Priority 2: | A resident of any HANO housing site                          |
| Priority 3: | A participant in HUD Youthbuild program in Orleans Parish    |
| Priority 4: | A Section 8 assisted resident of Orleans Parish              |
| Priority 5: | 5% Labor Hours Benchmark included within the 25% requirement |



# ORLEANS PARISH, LOUISIANA

## SECTION 3 ANNUAL INDIVIDUAL INCOME LIMITS 2021

Limits DO NOT apply to residents of HANO development sites

Orleans Parish Median Income: \$70, 100

FY 2021 Income Limit Category	1 Person	2 Person	3 Person	4 Person	5 Person	6 Person	7 Person	8 Person
<u>Low (80%) Income Limits</u>	\$39,300	\$44,900	\$50,500	\$56,100	\$60,600	\$65,100	\$69,600	\$74,100

**Definition of Section 3 Resident:**

- 1) A resident of HANO housing site where the work is being done; or
- 2) A resident of any HANO housing site; or
- 3) A participant in HUD Youthbuild program in Orleans Parish; or
- 4) An income-eligible resident of public housing or Section 8 assisted housing managed by HANO and providing assistance to low or very low-income resident of Orleans Parish; or.
- 5) 5% Labor Hours Benchmark included within the 25% requirement.

\*Source – HUD FY 2020 Income Limits Documentations System, [FY 2021 Income Limits Documentation System -- Summary for Orleans Parish, Louisiana \(huduser.gov\)](#)



HOUSING AUTHORITY OF NEW ORLEANS

SECTION 3 EMPLOYMENT ACTION PLAN

(Note: FINAL PLAN WILL BE INCORPORATED INTO CONTRACT, IF AWARDED.)

Provide a written Plan describing the process and steps that will be taken to ensure that the requirements relative to the hiring of Section 3 residents will be met. Include in the description what specific actions will be taken to ensure that subcontractors comply with the requirements. The description must outline specific steps to be taken and detail the program or strategy to be employed to achieve the requirements. For construction and related contracts where the General Contractor is unknown at the bid/proposal stage, Respondent must outline a process for meeting the stated requirements and commit to providing a detailed job projection within 30 days of contract execution. Complete attached Employment and Training Schedule outlining job projections by category and anticipated timeline.

Lined area for writing the Employment Action Plan.

NOTE: This plan shall incorporate actions to be taken by the bidder's/offeror's proposed subcontractors/suppliers.

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_



**HOUSING AUTHORITY OF NEW ORLEANS**

**SECTION 3 TRAINING ACTION PLAN**

**(Note: FINAL PLAN WILL BE INCORPORATED INTO CONTRACT, IF AWARDED.)**

Provide a written Plan describing the process and steps that will be taken to ensure that the requirements relative to pre-apprenticeship training, apprenticeship training, paid and unpaid internships of Section 3 residents will be met. Include in the description what types of internships, trainings, trades and the specific actions that will be taken to ensure that subcontractors comply with the requirements. The description must outline specific steps to be taken and detail the program or strategy to be employed to achieve the requirements. For construction and related contracts where the General Contractor or subcontractors are unknown at the bid/proposal stage, Respondent must outline a process for meeting the stated requirements and commit to providing a detailed job projection within 30 days of contract execution. Complete attached Employment and Training Schedule outlining job projections by category, internships, pre-apprenticeship trainings, apprenticeship trainings and anticipated timeline.

Multiple horizontal lines for writing the training action plan.

NOTE: This plan shall incorporate actions to be taken by the bidder's/offeror's proposed subcontractors/suppliers.

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_



HOUSING AUTHORITY OF NEW ORLEANS

CONTRACTING ACTION PLAN FOR SECTION 3/DBE/WBE

(FINAL PLAN WILL BE INCORPORATED INTO CONTRACT, IF AWARDED.)

Provide a written Plan describing the process and steps that will be taken to ensure that the requirements relative to contracting with Section 3 businesses, Minority and Women Business Enterprises will be met. Include in the description what specific actions will be taken to ensure that subcontractors comply with the requirements. The description must outline specific steps to be taken and detail the program or strategy to be employed to achieve the requirements. Provide an outline of the specific contracts that will be awarded to Section 3/DBE/WBE businesses, if known. Use additional sheets of paper, if necessary.

Lined area for writing the contracting action plan.

NOTE: This plan shall incorporate actions to be taken by the bidder's/offeror's proposed subcontractors/suppliers.

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_



HOUSING AUTHORITY OF NEW ORLEANS

LIST OF CORE EMPLOYEES

CONTRACT EXECUTION DATE: \_\_\_\_\_

List all regular, permanent employees who are currently performing work, or who normally perform work for your company when work is available. Duplicate form if additional space is needed.

EMPLOYEE NAME/ADDRESS	DATE OF HIRE	JOB CLASSIFICATION
Example: John Doe 1515 Mockingbird Lane City, State	10/10/00	Plumber

Core Employee: Contractor's regular, permanent employee who normally performs work for the contractor when work is available.

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_





**HOUSING AUTHORITY OF NEW ORLEANS  
CONTRACTING SCHEDULE**

Contracting Schedules that do not reflect a level of participation that meets or exceeds the stated requirements may cause the bid to be deemed non-responsive. Section 3, DBE, and WBE firms not certified by HANO shall not be included on this schedule and shall not be counted towards the participation requirements. Duplicate form if additional space is needed.

ITEM #	DESCRIPTION OF WORK TO BE PERFORMED	NAME AND ADDRESS OF COMPANY TO BE USED TO PERFORM THE WORK	TYPE OF WORK TO BE PERFORMED			TOTAL ESTIMATED AMOUNT OF WORK TO BE PERFORMED		
			LABOR	MATERIALS	BOTH	SECTION 3	DBE	WBE
EXAMPLE	PAINTING	John Doe Resident Owned Painter, Inc. New Orleans, LA			X	\$50,000		
1.								
2.								
3.								
4.								
5.								
6.								
7.								

**Summary:**

- 1) Total Amount to be Awarded to Section 3 Business Concern: \$ \_\_\_\_\_ Percentage of Total Contract Amount \_\_\_\_\_ %
- 2) Total Amount to be Awarded to DBE: \$ \_\_\_\_\_ Percentage of Total Contract Amount \_\_\_\_\_ %
- 2) Total Amount to be Awarded to WBE: \$ \_\_\_\_\_ Percentage of Total Contract Amount \_\_\_\_\_ %

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_



**HOUSING AUTHORITY OF NEW ORLEANS SECTION 3  
EMPLOYMENT AND TRAINING SCHEDULE**

IFB NO. \_\_\_\_\_

Employment and Training Schedules that do not reflect a level of participation that meets or exceeds the stated requirements may cause the bid to be deemed non-responsive. Duplicate form if additional space is needed. The Section 3 requirements set forth in this policy are

Job Category	Total Estimated Positions Needed for Contract	Total Estimated Number of Workforce Labor/Man Hours Needed for Contract	Total Number of Positions Currently Occupied by Core Employees	Total Estimated Number of Workforce Labor/Manhours to be Performed by Current Core Employees	Total Estimated Number of Workforce Labor/Manhours to be Performed by Section 3 Residents	Training Plan			What Type of Certification Will Be Provided At The Completion of Training
						List Types of Pre-Apprenticeship Trainings That Will Be Provided to Section 3 Employees/HANO Residents	Number of "On The Job Training" Positions Available to Section 3 Residents	List The Name Of The Training Program Provider	
Ex. Clerical	2	80 hours	1	50 hours	30 hours		1		

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_



HOUSING AUTHORITY OF NEW ORLEANS

LETTER OF INTENT – Subcontractor Commitment Form

To: \_\_\_\_\_ IFB# \_\_\_\_\_  
Name of Prime Contractor

The undersigned will enter into a signed agreement with the Prime Contractor listed above. Copies of agreements including, but not limited to joint ventures, subcontracts, supplier agreements or purchase orders referencing the IFB, RFP, RFQ, or Purchase Order Number shall be forwarded to HANO at:

Housing Authority of New Orleans  
4100 Touro Street  
New Orleans, Louisiana 70122  
Attn: Section 3/DBE/WBE Coordinator

Name of Subcontractor \_\_\_\_\_  
Description of Work to Be Performed by Subcontractor \_\_\_\_\_  
Contract Value (inclusive of change orders) \$ \_\_\_\_\_  
Term of Contract (include start and end dates) \_\_\_\_\_  
Subcontractor Status (Section 3, DBE, WBE) \_\_\_\_\_

By: \_\_\_\_\_  
Prime Contract Signature

\_\_\_\_\_  
Printed or Typed Name  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

If a corporate seal is not affixed, this document must be notarized. Provide Letter of Intent on Company Letterhead.

Subscribed and sworn to \_\_\_\_\_ (Notary Public)  
before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ (Seal)

My Commission expires: \_\_\_\_\_

Date Executed: \_\_\_\_\_



HOUSING AUTHORITY OF NEW ORLEANS

STATEMENT OF UNDERSTANDING

IFB NO. \_\_\_\_\_

Under penalties of perjury, as prescribed in 18 U.S.C. 1001, the undersigned certifies that it:

- o Has prepared and submitted its bid/proposal to HANO with a full understanding of HANO's requirements with respect to employment, training, and contracting with Section 3 residents, Section 3 business concerns, Disadvantaged Business Enterprises (DBEs), and Women Business Enterprises (WBEs); and
o Agrees to act in good faith to ensure that the specified requirements relative to employment, training, and contracting are met; and
o The representations contained in the Section 3 Employment and Training Action Plan submitted with the bid/proposal are true and correct as of this date; and
o Proposes to use the services of the Section 3 business concerns, DBEs, and WBEs listed in the Contracting Action Plan; and
o Will not alter the level of employment, training, and contracting with Section 3 residents, Section 3 business concerns, DBEs, and WBEs identified in the Section 3 Employment and Training Schedule and in the Contracting Schedule without prior written notice to HANO; and
o Agrees to provide regular compliance reports to HANO, at the intervals specified by HANO and in the format specified by HANO; and
o Will monitor, ensure, and report subcontractor compliance with respect to HANO's employment and contracting requirements;
o Will provide HANO with documentation in the format and timeframe requested by HANO, such as subcontractor certifications, employee income verifications, etc. to confirm eligibility of those employees, trainees, subcontractors claiming Section 3, DBE, and/or WBE status.

Bidder's/Offeror's Name \_\_\_\_\_

By: \_\_\_\_\_
Signature

Printed or Typed Name \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

If a corporate seal is not affixed, this document must be notarized.

Subscribed and sworn to (Notary Public)
(S Seal)
before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

My Commission expires: \_\_\_\_\_

Date Executed: \_\_\_\_\_

**Monthly Reporting Forms for HANO's Employment, Training, and Contracting Policy**

**Instructions:** Complete the attached forms and return them to HANO by close of business on the 1<sup>st</sup> business day of each month. All contractors and subcontractors with contracts valued at \$100,000.00 (One-hundred Thousand dollars) or more are subject to the requirements of HANO's Employment, Training, and Contracting policy, and must complete and return these forms to remain in compliance with their contract provisions. Each form captures a different vital piece of information to measure the contractor's progress towards attaining their ETC goals, and must be completed to the satisfaction of the Compliance Specialist before being accepted.

**Form A (Section 3 Hires and Trainees):** This report must include all new hires and trainees on boarded during the reporting period. Failure to include all new hires will result in the report being rejected by the Compliance Officer. This report must also include each Section 3 individual hired in the reporting period and list them by preference category:

- Priority 1: A low or very low-income resident of HANO housing site where the work is being done
- Priority 2: A low or very low-income resident of any HANO housing developments
- Priority 3: A participant in HUD Youthbuild program in Orleans Parish
- Priority 4: HANO Housing Choice Voucher Participant
- Priority 5: a) A Very low-income resident of Orleans Parish  
b) A Low-income resident of Orleans Parish

**Form B (Labor Utilization and Man-hours):** List all Employees including Section 3 residents who have performed work in connection with this project to date. For each Section 3 employee, please attach a Section 3 Resident Certification form and Section 3 Income Verification Worksheet with supporting documentation. Section 3 employees without this information will NOT be counted towards your Section 3 requirements.

**Form C (Employer Paid Training):** Report all training paid for by the employer in the reporting period. This should include the attendee's name, training description, total cost, and all other relevant information.

**Form D (Contracting Compliance):** List ALL Section 3/DBE/WBE Contractors/Subcontractors and Suppliers utilized on this contract to date. Copies of all contracts/supplier agreements executed during this reporting period must be submitted with this report.

**Additional Space:** In the event that you should require additional space, please duplicate the appropriate form and indicate the total number of copies (Page x of x) on the form(s).

**Contact Information:** Please provide a point of contact for your company/organization in the event there should be questions or corrections required to your reporting:

Project Name:	<input type="text"/>	Project Number:	<input type="text"/>	Reporting Period:	<input type="text"/>
Name:	<input type="text"/>	Title:	<input type="text"/>	Company:	<input type="text"/>
Phone:	<input type="text"/>	Email:	<input type="text"/>	Signature:	<input type="text"/>

**Form A: Section 3 Hires and Trainees Compliance Report**

Craft/Trade	Total Number of New Hires	Tier 1 Residents Hired	Tier 2 Residents Hired	Tier 3 Residents Hired	Tier 4 Residents Hired	Tier 5 (a) Residents Hired	Tier 5 (b) Residents Hired	Total Number of Section 3 Residents Hired	Percentage of Section 3 New Hires	Total Number of Section 3 Residents In Apprenticeship Programs
Labourer	6	2	1	0	0	3	0	6	100%	2
<b>Total</b>										

Project Name: \_\_\_\_\_ Project Number: \_\_\_\_\_ Reporting Period: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Form C: Employer Paid Training Report**

Attendee Name	Training Name/Description	Training Provider	Training Dates	Training Hours	Total Dollar Cost of Training & Materials
John Smith	Welding Classes	Delgado	9/18-27/2019	40	\$800
<b>Total</b>					

Project Name: \_\_\_\_\_ Project Number: \_\_\_\_\_ Reporting Period: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Form B: Section 3 Labor Utilization Report**

Name	Address (City, State, Zip)	Section 3 Category Preference	Craft/Trade	Number of Man-hours Worked This Period	Hire Date	Termination Date	Total Man-hours
John Smith	123 Main Street, New Orleans, LA 70117	2	Laborer	125	1/20/2018	Current	523
<b>Total</b>							

For the Period of this report, indicate:

Total Number of Man-hours worked by all Employees:

Total Number of Man-Hours worked by Section 3 Employees:

Percentage of Total Man-Hours worked by Section 3 Employees:

Project Name: \_\_\_\_\_ Project Number: \_\_\_\_\_ Reporting Period: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



**\*\*Attach Section 3 Resident Certification Forms for each new hire reported.**

**Form D: Contracting Compliance Report**

Name of Subcontractor/ Supplier	Indicate HANO Certification (DBE/WBE, SEC 3)	Scope of Work Performed/To Be Performed	Method of Procurement (Public Bid, RFP, etc.)	Total Subcontract Amount (including Change Orders)	Amount Paid this Period	Amount Paid to Date	Balance Due
Jim's Plumbing	DBE	Plumbing, Pipefitting	Public Bid	\$25,000	\$6,000	\$18,000	\$7,000
<b>Total</b>							

Total Amount Paid to Contractor by HANO or Prime Contractor: This Period: \$ \_\_\_\_\_ To Date: \$ \_\_\_\_\_

Total Amount Paid by Contractor to Section 3 Business Concerns: This Period: \$ \_\_\_\_\_ To Date: \$ \_\_\_\_\_

Total Amount Paid by Contractor to DBE/WBES: This Period: \$ \_\_\_\_\_ To Date: \$ \_\_\_\_\_

Total Amount Paid by Contractor to WBES: This Period: \$ \_\_\_\_\_ To Date: \$ \_\_\_\_\_

Project Name: \_\_\_\_\_ Project Number: \_\_\_\_\_ Reporting Period: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



# Section 3 Employment and Training Assessment

This Assessment is designed to capture potential Section 3 Certified candidates' employment interest, work experience and training information. Information will be forwarded to employers based upon the skills required for the open positions. Applicants will be considered for positions without regard to race, color, religion, sex national origin, age or marital status.

### Personal Information

Name \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Telephone \_\_\_\_\_ Alt. Telephone \_\_\_\_\_

Current Age \_\_\_\_\_ Date of Birth \_\_\_\_\_

Do you reside at a HANO affordable housing site? ( ) YES ( ) NO

If Yes, Which Site: \_\_\_\_\_ Name of Individual \_\_\_\_\_ Are you a HANO

Housing Choice Voucher Participant ( ) YES ( ) NO

If Yes, Name of Individual \_\_\_\_\_

Do you reside at a federally supported housing unit? ( ) YES ( ) NO

Are you a HUD Youth Build Participant? ( ) YES ( ) NO

### Education

Highest Level of Education (Grade Completed) \_\_\_\_\_

High School Diploma \_\_\_\_\_ GED \_\_\_\_\_ Some College \_\_\_\_\_

College \_\_\_\_\_ List Degree \_\_\_\_\_ Year Completed \_\_\_\_\_

Name of last School Attend \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Last Year Attended \_\_\_\_\_

### Employment

1. Have you ever worked before? Yes \_\_\_\_\_ No \_\_\_\_\_

2. Are you currently working? Yes \_\_\_\_\_ No \_\_\_\_\_ Full Time \_\_\_\_\_ Part Time \_\_\_\_\_

3. Current Job Title \_\_\_\_\_ Hourly Rate \_\_\_\_\_

4. Have you ever completed an occupational skills training? If so, what, when and where.

\_\_\_\_\_

5. Do you have an occupational skills credential/license? If so, what and expiration date.

\_\_\_\_\_

6. Have you ever participated or completed work readiness training? If so, when.

\_\_\_\_\_

7. Are there any problems or issues that may prevent you from working consistently? If so, explain.

\_\_\_\_\_

8. What type of environment would you like to work in?  Indoors  Outdoors

9. What types of machinery/office equipment to you know how to operate?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Employment History

Name of Employer Address/ City/State	Dates of Employment Start/End	Job Title	Beginning Hourly Rate Ending Hourly Rate	Reason For Leaving

### Transportation

1. Do you have a valid driver's license? Yes \_\_\_\_\_ No \_\_\_\_\_ State \_\_\_\_\_

2. Do you own a car or have access to reliable transportation to get to and from work?

Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, make /model/year of car.

\_\_\_\_\_

If no vehicle or license, what is your primary means of transportation? \_\_\_\_\_

---

**References: DO NOT INCLUDE RELATIVES.**

Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_ Position/Relationship \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_ Position/Relationship \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_ Position/Relationship \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

## SKILLS ASSESSMENT

I. Place an (X) on the area(s) in which you have skills and list the number of years of experience.

Trade	# Of Years Experience	Trade	# Of Years Experience
<i>Carpentry</i>		<i>Drywall</i>	
Form Carpentry		Painting	
Cement Forms Finisher		Drywall Hanger	
Rough Frame Carpentry		Drywall Finisher	
Finish Carpentry			
Finish Interior Carpenter		<i>Flooring</i>	
Finish Exterior		Carpet Installation	
Door Installation		Tile Setting	
Window Installation		Wood Flooring Installation	
<i>Machine Operation</i>		<i>Misc. Items</i>	
Forklift		Appliance Installation	
Boom/lift		Fencing	
Bob Cat		Landscaping	
Back Hoe		Plumbing	
Excavator		Plumbing Fixture Install	
Sweeper		Janitorial	
		HVAC	
<i>Electrical</i>		Security	
Electrical (wiring)		General Labor	
Electrical (Connection)		Other 1	
Electrical (Fixture Install)		Other 2	
		Other 3	
<i>Concrete / Masonry</i>		Other 4	
Cement			
Steel Setter			
Business	# Of Years Experience	List any Other Field	# Of Years Experience
Administrative Assistant			
Accountant			
Architect			
Engineer			
Social Service			
File Clerk			
Legal Aid Assistant			
Receptionist			
Mail Clerks			
Clerical Assistant			
Customer Service Rep			
Project Assistant			

I. Please place an (X) by the area(s) in which you are interested in training.

Carpentry		Electrical		Painting
Carpet Installation		Cement / Masonry		Fencing
Drywall		Landscaping		Plumbing
Tile Setting		Wood Flooring installation		Iron Work
Machine Operation		HVAC		Appliance Installation
Bricklaying		Janitorial		General labor
Security		Window Installation		Door Installation
Fixtures Installation		Other		

HAZMAT		LIST OTHERS		
HAZWOPER				
Truck Driving				
OSHA				
Pipe laying				
Green Construction				

II. Comments


# General Conditions for Construction Contracts - Public Housing Programs

U.S. Department of Housing and Urban Development  
 Office of Public and Indian Housing  
 OMB Approval No. 2577-0157 (exp. 11/30/2023)

**Applicability. This form is applicable to any construction/development contract greater than \$150,000.**

Public reporting burden for this collection of information is estimated to average 1 hour. This includes the time for collecting, reviewing, and reporting the data. The information requested is required to obtain a benefit. This form includes those clauses required by OMB's common rule on grantee procurement, implemented at HUD in 2 CFR 200, and those requirements set forth in Section 3 of the Housing and Urban Development Act of 1968 and its amendment by the Housing and Community Development Act of 1992, implemented by HUD at 24 CFR Part 135. The form is required for construction contracts awarded by Public Housing Agencies (PHAs). The form is used by Housing Authorities in solicitations to provide necessary contract clauses. If the form were not used, PHAs would be unable to enforce their contracts.. There are no assurances of confidentiality. HUD may not conduct or sponsor, and an applicant is not required to respond to a collection of information unless it displays a currently valid OMB control number.

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## 1. Definitions

- (a) "Architect" means the person or other entity engaged by the PHA to perform architectural, engineering, design, and other services related to the work as provided for in the contract. When a PHA uses an engineer to act in this capacity, the terms "architect" and "engineer" shall be synonymous. The Architect shall serve as a technical representative of the Contracting Officer. The Architect's authority is as set forth elsewhere in this contract.
- (b) "Contract" means the contract entered into between the PHA and the Contractor. It includes the forms of Bid, the Bid Bond, the Performance and Payment Bond or Bonds or other assurance of completion, the Certifications, Representations, and Other Statements of Bidders (form HUD-5370), these General Conditions of the Contract for Construction (form HUD-5370), the applicable wage rate determinations from the U.S. Department of Labor, any special conditions included elsewhere in the contract, the specifications, and drawings. It includes all formal changes to any of those documents by addendum, change order, or other modification.
- (c) "Contracting Officer" means the person delegated the authority by the PHA to enter into, administer, and/or terminate this contract and designated as such in writing to the Contractor. The term includes any successor Contracting Officer and any duly authorized representative of the Contracting Officer also designated in writing. The Contracting Officer shall be deemed the authorized agent of the PHA in all dealings with the Contractor.
- (d) "Contractor" means the person or other entity entering into the contract with the PHA to perform all of the work required under the contract.
- (e) "Drawings" means the drawings enumerated in the schedule of drawings contained in the Specifications and as described in the contract clause entitled Specifications and Drawings for Construction herein.
- (f) "HUD" means the United States of America acting through the Department of Housing and Urban Development including the Secretary, or any other person designated to act on its behalf. HUD has agreed, subject to the provisions of an Annual Contributions Terms and Conditions (ACC), to provide financial assistance to the PHA, which includes assistance in financing the work to be performed under this contract. As defined elsewhere in these General Conditions or the contract documents, the determination of HUD may be required to authorize changes in the work or for release of funds to the PHA for payment to the Contractor. Notwithstanding HUD's role, nothing in this contract shall be construed to create any contractual relationship between the Contractor and HUD.
- (g) "Project" means the entire project, whether construction or rehabilitation, the work for which is provided for in whole or in part under this contract.
- (h) "PHA" means the Public Housing Agency organized under applicable state laws which is a party to this contract.
- (i) "Specifications" means the written description of the technical requirements for construction and includes the criteria and tests for determining whether the requirements are met.
- (l) "Work" means materials, workmanship, and manufacture and fabrication of components.
- (a) The Contractor shall furnish all necessary labor, materials, tools, equipment, and transportation necessary for performance of the work. The Contractor shall also furnish all necessary water, heat, light, and power not made available to the Contractor by the PHA pursuant to the clause entitled Availability and Use of Utility Services herein.
- (b) The Contractor shall perform on the site, and with its own organization, work equivalent to at least [ ] (12 percent unless otherwise indicated) of the total amount of work to be performed under the order. This percentage may be reduced by a supplemental agreement to this order if, during performing the work, the Contractor requests a reduction and the Contracting Officer determines that the reduction would be to the advantage of the PHA.
- (c) At all times during performance of this contract and until the work is completed and accepted, the Contractor shall directly superintend the work or assign and have on the work site a competent superintendent who is satisfactory to the Contracting Officer and has authority to act for the Contractor.
- (d) The Contractor shall be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence, and shall take proper safety and health precautions to protect the work, the workers, the public, and the property of others. The Contractor shall hold and save the PHA, its officers and agents, free and harmless from liability of any nature occasioned by the Contractor's performance. The Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the entire work, except for any completed unit of work which may have been accepted under the contract.
- (e) The Contractor shall lay out the work from base lines and bench marks indicated on the drawings and be responsible for all lines, levels, and measurements of all work executed under the contract. The Contractor shall verify the figures before laying out the work and will be held responsible for any error resulting from its failure to do so.
- (f) The Contractor shall confine all operations (including storage of materials) on PHA premises to areas authorized or approved by the Contracting Officer.
- (g) The Contractor shall at all times keep the work area, including storage areas, free from accumulations of waste materials. After completing the work and before final inspection, the Contractor shall (1) remove from the premises all scaffolding, equipment, tools, and materials (including rejected materials) that are not the property of the PHA and all rubbish caused by its work; (2) leave the work area in a clean, neat, and orderly condition satisfactory to the Contracting Officer; (3) perform all specified tests; and, (4) deliver the installation in complete and operating condition.
- (h) The Contractor's responsibility will terminate when all work has been completed, the final inspection made, and the work accepted by the Contracting Officer. The Contractor will then be released from further obligation except as required by the warranties specified elsewhere in the contract.

## 3. Architect's Duties, Responsibilities, and Authority

- (a) The Architect for this contract, and any successor, shall be designated in writing by the Contracting Officer.

- (b) The Architect shall serve as the Contracting Officer's technical representative with respect to architectural, engineering, and design matters related to the work performed under the contract. The Architect may provide direction on contract performance. Such direction shall be within the scope of the contract and may not be of a nature which: (1) institutes additional work outside the scope of the contract; (2) constitutes a change as defined in the Changes clause herein; (3) causes an increase or decrease in the cost of the contract; (4) alters the Construction Progress Schedule; or (5) changes any of the other express terms or conditions of the contract.
- (c) The Architect's duties and responsibilities may include but shall not be limited to:
- (1) Making periodic visits to the work site, and on the basis of his/her on-site inspections, issuing written reports to the PHA which shall include all observed deficiencies. The Architect shall file a copy of the report with the Contractor's designated representative at the site;
  - (2) Making modifications in drawings and technical specifications and assisting the Contracting Officer in the preparation of change orders and other contract modifications for issuance by the Contracting Officer;
  - (3) Reviewing and making recommendations with respect to - (i) the Contractor's construction progress schedules; (ii) the Contractor's shop and detailed drawings; (iii) the machinery, mechanical and other equipment and materials or other articles proposed for use by the Contractor; and, (iv) the Contractor's price breakdown and progress payment estimates; and,
  - (4) Assisting in inspections, signing Certificates of Completion, and making recommendations with respect to acceptance of work completed under the contract.

#### 4. Other Contracts

The PHA may undertake or award other contracts for additional work at or near the site of the work under this contract. The Contractor shall fully cooperate with the other contractors and with PHA employees and shall carefully adapt scheduling and performing the work under this contract to accommodate the additional work, heeding any direction that may be provided by the Contracting Officer. The Contractor shall not commit or permit any act that will interfere with the performance of work by any other contractor or by PHA employees

#### **Construction Requirements**

#### 5. Pre-construction Conference and Notice to Proceed

- (a) Within ten calendar days of contract execution, and prior to the commencement of work, the Contractor shall attend a preconstruction conference with representatives of the PHA, its Architect, and other interested parties convened by the PHA. The conference will serve to acquaint the participants with the general plan of the construction operation and all other requirements of the contract. The PHA will provide the Contractor with the date, time, and place of the conference.
- (b) The contractor shall begin work upon receipt of a written Notice to Proceed from the Contracting Officer or designee. The Contractor shall not begin work prior to receiving such notice.

#### 6. Construction Progress Schedule

- (a) The Contractor shall, within five days after the work commences on the contract or another period of time determined by the Contracting Officer, prepare and submit to the Contracting Officer for approval three copies of a practicable schedule showing the order in which the Contractor proposes to perform the work, and the dates on which the Contractor contemplates starting and completing the several salient features of the work (including acquiring labor, materials, and equipment). The schedule shall be in the form of a progress chart of suitable scale to indicate appropriately the percentage of work scheduled for completion by any given date during the period. If the Contractor fails to submit a schedule within the time prescribed, the Contracting Officer may withhold approval of progress payments or take other remedies under the contract until the Contractor submits the required schedule.
- (b) The Contractor shall enter the actual progress on the chart as required by the Contracting Officer, and immediately deliver three copies of the annotated schedule to the Contracting Officer. If the Contracting Officer determines, upon the basis of inspection conducted pursuant to the clause entitled Inspection and Acceptance of Construction, herein that the Contractor is not meeting the approved schedule, the Contractor shall take steps necessary to improve its progress, including those that may be required by the Contracting Officer, without additional cost to the PHA. In this circumstance, the Contracting Officer may require the Contractor to increase the number of shifts, overtime operations, days of work, and/or the amount of construction plant, and to submit for approval any supplementary schedule or schedules in chart form as the Contracting Officer deems necessary to demonstrate how the approved rate of progress will be regained.
- (c) Failure of the Contractor to comply with the requirements of the Contracting Officer under this clause shall be grounds for a determination by the Contracting Officer that the Contractor is not prosecuting the work with sufficient diligence to ensure completion within the time specified in the Contract. Upon making this determination, the Contracting Officer may terminate the Contractor's right to proceed with the work, or any separable part of it, in accordance with the Default clause of this contract.

#### 7. Site Investigation and Conditions Affecting the Work

- (a) The Contractor acknowledges that it has taken steps reasonably necessary to ascertain the nature and location of the work, and that it has investigated and satisfied itself as to the general and local conditions which can affect the work or its cost, including but not limited to, (1) conditions bearing upon transportation, disposal, handling, and storage of materials; (2) the availability of labor, water, electric power, and roads; (3) uncertainties of weather, river stages, tides, or similar physical conditions at the site; (4) the conformation and conditions of the ground; and (5) the character of equipment and facilities needed preliminary to and during work performance. The Contractor also acknowledges that it has satisfied itself as to the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is

reasonably ascertainable from an inspection of the site, including all exploratory work done by the PHA, as well as from the drawings and specifications made a part of this contract. Any failure of the Contractor to take the actions described and acknowledged in this paragraph will not relieve the Contractor from responsibility for estimating properly the difficulty and cost of successfully performing the work, or for proceeding to successfully perform the work without additional expense to the PHA.

- (b) The PHA assumes no responsibility for any conclusions or interpretations made by the Contractor based on the information made available by the PHA. Nor does the PHA assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its officers or agents before the execution of this contract, unless that understanding or representation is expressly stated in this contract.

#### 8. Differing Site Conditions

- (a) The Contractor shall promptly, and before the conditions are disturbed, give a written notice to the Contracting Officer of (1) subsurface or latent physical conditions at the site which differ materially from those indicated in this contract, or (2) unknown physical conditions at the site(s), of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inhering in work of the character provided for in the contract.
- (b) The Contracting Officer shall investigate the site conditions promptly after receiving the notice. Work shall not proceed at the affected site, except at the Contractor's risk, until the Contracting Officer has provided written instructions to the Contractor. If the conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performing any part of the work under this contract, whether or not changed as a result of the conditions, the Contractor shall file a claim in writing to the PHA within ten days after receipt of such instructions and, in any event, before proceeding with the work. An equitable adjustment in the contract price, the delivery schedule, or both shall be made under this clause and the contract modified in writing accordingly.
- (c) No request by the Contractor for an equitable adjustment to the contract under this clause shall be allowed, unless the Contractor has given the written notice required; provided, that the time prescribed in (a) above for giving written notice may be extended by the Contracting Officer.
- (d) No request by the Contractor for an equitable adjustment to the contract for differing site conditions shall be allowed if made after final payment under this contract.

#### 9. Specifications and Drawings for Construction

- (a) The Contractor shall keep on the work site a copy of the drawings and specifications and shall at all times give the Contracting Officer access thereto. Anything mentioned in the specifications and not shown on the drawings, or shown on the drawings and not mentioned in the specifications, shall be of like effect as if shown or mentioned in both. In case of difference between drawings and specifications, the specifications shall govern. In case of discrepancy in the figures, in the drawings, or in the specifications, the matter shall be

promptly submitted to the Contracting Officer, who shall promptly make a determination in writing. Any adjustment by the Contractor without such a determination shall be at its own risk and expense. The Contracting Officer shall furnish from time to time such detailed drawings and other information as considered necessary, unless otherwise provided.

- (b) Wherever in the specifications or upon the drawings the words "directed", "required", "ordered", "designated", "prescribed", or words of like import are used, it shall be understood that the "direction", "requirement", "order", "designation", or "prescription", of the Contracting Officer is intended and similarly the words "approved", "acceptable", "satisfactory", or words of like import shall mean "approved by", or "acceptable to", or "satisfactory to" the Contracting Officer, unless otherwise expressly stated.
- (c) Where "as shown" "as indicated", "as detailed", or words of similar import are used, it shall be understood that the reference is made to the drawings accompanying this contract unless stated otherwise. The word "provided" as used herein shall be understood to mean "provide complete in place" that is "furnished and installed".
- (d) "Shop drawings" means drawings, submitted to the PHA by the Contractor, subcontractor, or any lower tier subcontractor, showing in detail (1) the proposed fabrication and assembly of structural elements and (2) the installation (i.e., form, fit, and attachment details) of materials of equipment. It includes drawings, diagrams, layouts, schematics, descriptive literature, illustrations, schedules, performance and test data, and similar materials furnished by the Contractor to explain in detail specific portions of the work required by the contract. The PHA may duplicate, use, and disclose in any manner and for any purpose shop drawings delivered under this contract.
- (e) If this contract requires shop drawings, the Contractor shall coordinate all such drawings, and review them for accuracy, completeness, and compliance with other contract requirements and shall indicate its approval thereon as evidence of such coordination and review. Shop drawings submitted to the Contracting Officer without evidence of the Contractor's approval may be returned for resubmission. The Contracting Officer will indicate an approval or disapproval of the shop drawings and if not approved as submitted shall indicate the PHA's reasons therefore. Any work done before such approval shall be at the Contractor's risk. Approval by the Contracting Officer shall not relieve the Contractor from responsibility for any errors or omissions in such drawings, nor from responsibility for complying with the requirements of this contract, except with respect to variations described and approved in accordance with (f) below.
- (f) If shop drawings show variations from the contract requirements, the Contractor shall describe such variations in writing, separate from the drawings, at the time of submission. If the Architect approves any such variation and the Contracting Officer concurs, the Contracting Officer shall issue an appropriate modification to the contract, except that, if the variation is minor or does not involve a change in price or in time of performance, a modification need not be issued.
- (g) It shall be the responsibility of the Contractor to make timely requests of the PHA for such large scale and full size drawings, color schemes, and other additional information, not already in his possession, which shall be

required in the planning and production of the work. Such requests may be submitted as the need arises, but each such request shall be filed in ample time to permit appropriate action to be taken by all parties involved so as to avoid delay.

- (h) The Contractor shall submit to the Contracting Officer for approval four copies (unless otherwise indicated) of all shop drawings as called for under the various headings of these specifications. Three sets (unless otherwise indicated) of all shop drawings, will be retained by the PHA and one set will be returned to the Contractor. As required by the Contracting Officer, the Contractor, upon completing the work under this contract, shall furnish a complete set of all shop drawings as finally approved. These drawings shall show all changes and revisions made up to the time the work is completed and accepted.
- (i) This clause shall be included in all subcontracts at any tier. It shall be the responsibility of the Contractor to ensure that all shop drawings prepared by subcontractors are submitted to the Contracting Officer.

#### 10. As-Built Drawings

- (a) "As-built drawings," as used in this clause, means drawings submitted by the Contractor or subcontractor at any tier to show the construction of a particular structure or work as actually completed under the contract. "As-built drawings" shall be synonymous with "Record drawings."
- (b) As required by the Contracting Officer, the Contractor shall provide the Contracting Officer accurate information to be used in the preparation of permanent as-built drawings. For this purpose, the Contractor shall record on one set of contract drawings all changes from the installations originally indicated, and record final locations of underground lines by depth from finish grade and by accurate horizontal offset distances to permanent surface improvements such as buildings, curbs, or edges of walks.
- (c) This clause shall be included in all subcontracts at any tier. It shall be the responsibility of the Contractor to ensure that all as-built drawings prepared by subcontractors are submitted to the Contracting Officer.

#### 11. Material and Workmanship

- (a) All equipment, material, and articles furnished under this contract shall be new and of the most suitable grade for the purpose intended, unless otherwise specifically provided in this contract. References in the contract to equipment, material, articles, or patented processes by trade name, make, or catalog number, shall be regarded as establishing a standard of quality and shall not be construed as limiting competition. The Contractor may, at its option, use any equipment, material, article, or process that, in the judgment of, and as approved by the Contracting Officer, is equal to that named in the specifications, unless otherwise specifically provided in this contract.
- (b) Approval of equipment and materials.
- (1) The Contractor shall obtain the Contracting Officer's approval of the machinery and mechanical and other equipment to be incorporated into the work. When requesting approval, the Contractor shall furnish to the Contracting Officer the name of the manufacturer, the model number, and other information concerning the performance, capacity, nature, and rating of the

machinery and mechanical and other equipment. When required by this contract or by the Contracting Officer, the Contractor shall also obtain the Contracting Officer's approval of the material or articles which the Contractor contemplates incorporating into the work. When requesting approval, the Contractor shall provide full information concerning the material or articles. Machinery, equipment, material, and articles that do not have the required approval shall be installed or used at the risk of subsequent rejection.

- (2) When required by the specifications or the Contracting Officer, the Contractor shall submit appropriately marked samples (and certificates related to them) for approval at the Contractor's expense, with all shipping charges prepaid. The Contractor shall label, or otherwise properly mark on the container, the material or product represented, its place of origin, the name of the producer, the Contractor's name, and the identification of the construction project for which the material or product is intended to be used.
- (3) Certificates shall be submitted in triplicate, describing each sample submitted for approval and certifying that the material, equipment or accessory complies with contract requirements. The certificates shall include the name and brand of the product, name of manufacturer, and the location where produced.
- (4) Approval of a sample shall not constitute a waiver of the PHA right to demand full compliance with contract requirements. Materials, equipment and accessories may be rejected for cause even though samples have been approved.
- (5) Wherever materials are required to comply with recognized standards or specifications, such specifications shall be accepted as establishing the technical qualities and testing methods, but shall not govern the number of tests required to be made nor modify other contract requirements. The Contracting Officer may require laboratory test reports on items submitted for approval or may approve materials on the basis of data submitted in certificates with samples. Check tests will be made on materials delivered for use only as frequently as the Contracting Officer determines necessary to insure compliance of materials with the specifications. The Contractor will assume all costs of retesting materials which fail to meet contract requirements and/or testing materials offered in substitution for those found deficient.
- (6) After approval, samples will be kept in the Project office until completion of work. They may be built into the work after a substantial quantity of the materials they represent has been built in and accepted.
- (c) Requirements concerning lead-based paint. The Contractor shall comply with the requirements concerning lead-based paint contained in the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4821-4846) as implemented by 24 CFR Part 35.

#### 12. Permits and Codes

- (a) The Contractor shall give all notices and comply with all applicable laws, ordinances, codes, rules and regulations. Notwithstanding the requirement of the Contractor to comply with the drawings and specifications in the contract, all work installed shall comply with all applicable codes and regulations as amended by any

waivers. Before installing the work, the Contractor shall examine the drawings and the specifications for compliance with applicable codes and regulations bearing on the work and shall immediately report any discrepancy it may discover to the Contracting Officer. Where the requirements of the drawings and specifications fail to comply with the applicable code or regulation, the Contracting Officer shall modify the contract by change order pursuant to the clause entitled Changes herein to conform to the code or regulation.

- (b) The Contractor shall secure and pay for all permits, fees, and licenses necessary for the proper execution and completion of the work. Where the PHA can arrange for the issuance of all or part of these permits, fees and licenses, without cost to the Contractor, the contract amount shall be reduced accordingly.

### 13. Health, Safety, and Accident Prevention

(a) In performing this contract, the Contractor shall:

- (1) Ensure that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his/her health and/or safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation;
- (2) Protect the lives, health, and safety of other persons;
- (3) Prevent damage to property, materials, supplies, and equipment; and,
- (4) Avoid work interruptions.

(b) For these purposes, the Contractor shall:

- (1) Comply with regulations and standards issued by the Secretary of Labor at 29 CFR Part 1926. Failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act (Public Law 91-54, 83 Stat. 96), 40 U.S.C. 3701 et seq.; and
- (2) Include the terms of this clause in every subcontract so that such terms will be binding on each subcontractor.

(c) The Contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, or equipment, and shall report this data in the manner prescribed by 29 CFR Part 1904.

(d) The Contracting Officer shall notify the Contractor of any noncompliance with these requirements and of the corrective action required. This notice, when delivered to the Contractor or the Contractor's representative at the site of the work, shall be deemed sufficient notice of the noncompliance and corrective action required. After receiving the notice, the Contractor shall immediately take corrective action. If the Contractor fails or refuses to take corrective action promptly, the Contracting Officer may issue an order stopping all or part of the work until satisfactory corrective action has been taken. The Contractor shall not base any claim or request for equitable adjustment for additional time or money on any stop order issued under these circumstances.

(e) The Contractor shall be responsible for its subcontractors' compliance with the provisions of this clause. The Contractor shall take such action with respect to any subcontract as the PHA, the Secretary of Housing and Urban Development, or the Secretary of Labor shall direct as a means of enforcing such provisions.

### 14. Temporary Heating

The Contractor shall provide and pay for temporary heating, covering, and enclosures necessary to properly protect all work and materials against damage by dampness and cold, to dry out the work, and to facilitate the completion of the work. Any permanent heating equipment used shall be turned over to the PHA in the condition and at the time required by the specifications.

### 15. Availability and Use of Utility Services

(a) The PHA shall make all reasonably required amounts of utilities available to the Contractor from existing outlets and supplies, as specified in the contract. Unless otherwise provided in the contract, the amount of each utility service consumed shall be charged to or paid for by the Contractor at prevailing rates charged to the PHA or, where the utility is produced by the PHA, at reasonable rates determined by the Contracting Officer. The Contractor shall carefully conserve any utilities furnished without charge.

(b) The Contractor, at its expense and in a manner satisfactory to the Contracting Officer, shall install and maintain all necessary temporary connections and distribution lines, and all meters required to measure the amount of each utility used for the purpose of determining charges. Before final acceptance of the work by the PHA, the Contractor shall remove all the temporary connections, distribution lines, meters, and associated paraphernalia.

### 16. Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements

(a) The Contractor shall preserve and protect all structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the work site, which are not to be removed under this contract, and which do not unreasonably interfere with the work required under this contract.

(b) The Contractor shall only remove trees when specifically authorized to do so, and shall avoid damaging vegetation that will remain in place. If any limbs or branches of trees are broken during performance of this contract, or by the careless operation of equipment, or by workmen, the Contractor shall trim those limbs or branches with a clean cut and paint the cut with a tree-pruning compound as directed by the Contracting Officer.

(c) The Contractor shall protect from damage all existing improvements and utilities (1) at or near the work site and (2) on adjacent property of a third party, the locations of which are made known to or should be known by the Contractor. Prior to disturbing the ground at the construction site, the Contractor shall ensure that all underground utility lines are clearly marked.

(d) The Contractor shall shore up, brace, underpin, secure, and protect as necessary all foundations and other parts of existing structures adjacent to, adjoining, and in the vicinity of the site, which may be affected by the excavations or other operations connected with the construction of the project.

(e) Any equipment temporarily removed as a result of work under this contract shall be protected, cleaned, and replaced in the same condition as at the time of award of this contract.

- (f) New work which connects to existing work shall correspond in all respects with that to which it connects and/or be similar to existing work unless otherwise required by the specifications.
- (g) No structural members shall be altered or in any way weakened without the written authorization of the Contracting Officer, unless such work is clearly specified in the plans or specifications.
- (h) If the removal of the existing work exposes discolored or unfinished surfaces, or work out of alignment, such surfaces shall be refinished, or the material replaced as necessary to make the continuous work uniform and harmonious. This, however, shall not be construed to require the refinishing or reconstruction of dissimilar finishes previously exposed, or finished surfaces in good condition, but in different planes or on different levels when brought together by the removal of intervening work, unless such refinishing or reconstruction is specified in the plans or specifications.
- (i) The Contractor shall give all required notices to any adjoining or adjacent property owner or other party before the commencement of any work.
- (j) The Contractor shall indemnify and save harmless the PHA from any damages on account of settlement or the loss of lateral support of adjoining property, any damages from changes in topography affecting drainage, and from all loss or expense and all damages for which the PHA may become liable in consequence of such injury or damage to adjoining and adjacent structures and their premises.
- (k) The Contractor shall repair any damage to vegetation, structures, equipment, utilities, or improvements, including those that are the property of a third party, resulting from failure to comply with the requirements of this contract or failure to exercise reasonable care in performing the work. If the Contractor fails or refuses to repair the damage promptly, the Contracting Officer may have the necessary work performed and charge the cost to the Contractor.

**17. Temporary Buildings and Transportation of Materials**

- (a) Temporary buildings (e.g., storage sheds, shops, offices, sanitary facilities) and utilities may be erected by the Contractor only with the approval of the Contracting Officer and shall be built with labor and materials furnished by the Contractor without expense to the PHA. The temporary buildings and utilities shall remain the property of the Contractor and shall be removed by the Contractor at its expense upon completion of the work. With the written consent of the Contracting Officer, the buildings and utilities may be abandoned and need not be removed.
- (b) The Contractor shall, as directed by the Contracting Officer, use only established roadways, or use temporary roadways constructed by the Contractor when and as authorized by the Contracting Officer. When materials are transported in prosecuting the work, vehicles shall not be loaded beyond the loading capacity recommended by the manufacturer of the vehicle or prescribed by any federal, state, or local law or regulation. When it is necessary to cross curbs or sidewalks, the Contractor shall protect them from damage. The Contractor shall repair or pay for the repair of any damaged curbs, sidewalks, or roads.

**18. Clean Air and Water**

The contractor shall comply with the Clean Air Act, as amended, 42 USC 7401 et seq., the Federal Water Pollution Control Water Act, as amended, 33 U.S.C. 1251 et seq., and standards issued pursuant thereto in the facilities in which this contract is to be performed.

**19. Energy Efficiency**

The Contractor shall comply with 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 the contract is performed.

**20. Inspection and Acceptance of Construction**

- (a) Definitions. As used in this clause -
  - (1) "Acceptance" means the act of an authorized representative of the PHA by which the PHA approves and assumes ownership of the work performed under this contract. Acceptance may be partial or complete.
  - (2) "Inspection" means examining and testing the work performed under the contract (including, when appropriate, raw materials, equipment, components, and intermediate assemblies) to determine whether it conforms to contract requirements.
  - (3) "Testing" means that element of inspection that determines the properties or elements, including functional operation of materials, equipment, or their components, by the application of established scientific principles and procedures.
- (b) The Contractor shall maintain an adequate inspection system and perform such inspections as will ensure that the work performed under the contract conforms to contract requirements. All work is subject to PHA inspection and test at all places and at all reasonable times before acceptance to ensure strict compliance with the terms of the contract.
- (c) PHA inspections and tests are for the sole benefit of the PHA and do not: (1) relieve the Contractor of responsibility for providing adequate quality control measures; (2) relieve the Contractor of responsibility for loss or damage of the material before acceptance; (3) constitute or imply acceptance; or, (4) affect the continuing rights of the PHA after acceptance of the completed work under paragraph (j) below.
- (d) The presence or absence of the PHA inspector does not relieve the Contractor from any contract requirement, nor is the inspector authorized to change any term or condition of the specifications without the Contracting Officer's written authorization. All instructions and approvals with respect to the work shall be given to the Contractor by the Contracting Officer.
- (e) The Contractor shall promptly furnish, without additional charge, all facilities, labor, and material reasonably needed for performing such safe and convenient inspections and tests as may be required by the Contracting Officer. The PHA may charge to the Contractor any additional cost of inspection or test when work is not ready at the time specified by the Contractor for inspection or test, or when prior rejection makes reinspection or retest necessary. The PHA shall perform all inspections and tests in a manner that will not unnecessarily delay the work. Special, full size, and performance tests shall be performed as described in the contract.

- (f) The PHA may conduct routine inspections of the construction site on a daily basis.
- (g) The Contractor shall, without charge, replace or correct work found by the PHA not to conform to contract requirements, unless the PHA decides that it is in its interest to accept the work with an appropriate adjustment in contract price. The Contractor shall promptly segregate and remove rejected material from the premises.
- (h) If the Contractor does not promptly replace or correct rejected work, the PHA may (1) by contract or otherwise, replace or correct the work and charge the cost to the Contractor, or (2) terminate for default the Contractor's right to proceed.
- (i) If any work requiring inspection is covered up without approval of the PHA, it must, if requested by the Contracting Officer, be uncovered at the expense of the Contractor. If at any time before final acceptance of the entire work, the PHA considers it necessary or advisable, to examine work already completed by removing or tearing it out, the Contractor, shall on request, promptly furnish all necessary facilities, labor, and material. If such work is found to be defective or nonconforming in any material respect due to the fault of the Contractor or its subcontractors, the Contractor shall defray all the expenses of the examination and of satisfactory reconstruction. If, however, such work is found to meet the requirements of the contract, the Contracting Officer shall make an equitable adjustment to cover the cost of the examination and reconstruction, including, if completion of the work was thereby delayed, an extension of time.
- (j) The Contractor shall notify the Contracting Officer, in writing, as to the date when in its opinion all or a designated portion of the work will be substantially completed and ready for inspection. If the Architect determines that the state of preparedness is as represented, the PHA will promptly arrange for the inspection. Unless otherwise specified in the contract, the PHA shall accept, as soon as practicable after completion and inspection, all work required by the contract or that portion of the work the Contracting Officer determines and designates can be accepted separately. Acceptance shall be final and conclusive except for latent defects, fraud, gross mistakes amounting to fraud, or the PHA's right under any warranty or guarantee.

## 21. Use and Possession Prior to Completion

- (a) The PHA shall have the right to take possession of or use any completed or partially completed part of the work. Before taking possession of or using any work, the Contracting Officer shall furnish the Contractor a list of items of work remaining to be performed or corrected on those portions of the work that the PHA intends to take possession of or use. However, failure of the Contracting Officer to list any item of work shall not relieve the Contractor of responsibility for complying with the terms of the contract. The PHA's possession or use shall not be deemed an acceptance of any work under the contract.
- (b) While the PHA has such possession or use, the Contractor shall be relieved of the responsibility for (1) the loss of or damage to the work resulting from the PHA's possession or use, notwithstanding the terms of the clause entitled Permits and Codes herein; (2) all maintenance costs on the areas occupied; and, (3) furnishing heat, light, power, and water used in the areas

occupied without proper remuneration therefore. If prior possession or use by the PHA delays the progress of the work or causes additional expense to the Contractor, an equitable adjustment shall be made in the contract price or the time of completion, and the contract shall be modified in writing accordingly.

## 22. Warranty of Title

The Contractor warrants good title to all materials, supplies, and equipment incorporated in the work and agrees to deliver the premises together with all improvements thereon free from any claims, liens or charges, and agrees further that neither it nor any other person, firm or corporation shall have any right to a lien upon the premises or anything appurtenant thereto.

## 23. Warranty of Construction

- (a) In addition to any other warranties in this contract, the Contractor warrants, except as provided in paragraph (j) of this clause, that work performed under this contract conforms to the contract requirements and is free of any defect in equipment, material, or workmanship performed by the Contractor or any subcontractor or supplier at any tier. This warranty shall continue for a period of \_\_\_\_\_ (one year unless otherwise indicated) from the date of final acceptance of the work. If the PHA takes possession of any part of the work before final acceptance, this warranty shall continue for a period of (one year unless otherwise indicated) from the date that the PHA takes possession.
- (b) The Contractor shall remedy, at the Contractor's expense, any failure to conform, or any defect. In addition, the Contractor shall remedy, at the Contractor's expense, any damage to PHA-owned or controlled real or personal property when the damage is the result of—
  - (1) The Contractor's failure to conform to contract requirements; or
  - (2) Any defects of equipment, material, workmanship or design furnished by the Contractor.
- (c) The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for (one year unless otherwise indicated) from the date of repair or replacement.
- (d) The Contracting Officer shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect or damage.
- (e) If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the PHA shall have the right to replace, repair or otherwise remedy the failure, defect, or damage at the Contractor's expense.
- (f) With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall:
  - (1) Obtain all warranties that would be given in normal commercial practice;
  - (2) Require all warranties to be executed in writing, for the benefit of the PHA; and,
  - (3) Enforce all warranties for the benefit of the PHA.
- (g) In the event the Contractor's warranty under paragraph (a) of this clause has expired, the PHA may bring suit at its own expense to enforce a subcontractor's, manufacturer's or supplier's warranty.



- (h) Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defect of material or design furnished by the PHA nor for the repair of any damage that results from any defect in PHA furnished material or design.
- (i) Notwithstanding any provisions herein to the contrary, the establishment of the time periods in paragraphs (a) and (c) above relate only to the specific obligation of the Contractor to correct the work, and have no relationship to the time within which its obligation to comply with the contract may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to its obligation other than specifically to correct the work.
- (j) This warranty shall not limit the PHA's rights under the Inspection and Acceptance of Construction clause of this contract with respect to latent defects, gross mistakes or fraud.

**24. Prohibition Against Liens**

The Contractor is prohibited from placing a lien on the PHA's property. This prohibition shall apply to all subcontractors at any tier and all materials suppliers.

**Administrative Requirements**

**25. Contract Period**

this contract within 130 calendar days of the effective date of the contract, or within the time schedule established in the notice to proceed issued by the Contracting Officer.

**26. Order of Provisions**

In the event of a conflict between these General Conditions and the Specifications, the General Conditions shall prevail. In the event of a conflict between the contract and any applicable state or local law or regulation, the state or local law or regulation shall prevail; provided that such state or local law or regulation does not conflict with, or is less restrictive than applicable federal law, regulation, or Executive Order. In the event of such a conflict, applicable federal law, regulation, and Executive Order shall prevail.

**27. Payments**

- (a) The PHA shall pay the Contractor the price as provided in this contract.
- (b) The PHA shall make progress payments approximately every 30 days as the work proceeds, on estimates of work accomplished which meets the standards of quality established under the contract, as approved by the Contracting Officer. The PHA may, subject to written determination and approval of the Contracting Officer, make more frequent payments to contractors which are qualified small businesses.
- (c) Before the first progress payment under this contract, the Contractor shall furnish, in such detail as requested by the Contracting Officer, a breakdown of the total contract price showing the amount included therein for each principal category of the work, which shall substantiate the payment amount requested in order to provide a

basis for determining progress payments. The breakdown shall be approved by the Contracting Officer and must be acceptable to HUD. If the contract covers more than one project, the Contractor shall furnish a separate breakdown for each. The values and quantities employed in making up this breakdown are for determining the amount of progress payments and shall not be construed as a basis for additions to or deductions from the contract price. The Contractor shall prorate its overhead and profit over the construction period of the contract.

- (d) The Contractor shall submit, on forms provided by the PHA, periodic estimates showing the value of the work performed during each period based upon the approved submitted not later than \_\_\_\_\_ days in advance of the date set for payment and are subject to correction and revision as required. The estimates must be approved by the Contracting Officer with the concurrence of the Architect prior to payment. If the contract covers more than one project, the Contractor shall furnish a separate progress payment estimate for each.
- (e) Along with each request for progress payments and the required estimates, the Contractor shall furnish the following certification, or payment shall not be made: I hereby certify, to the best of my knowledge and belief, that:
  - (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
  - (2) Payments to subcontractors and suppliers have been made from previous payments received under the contract, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements; and,
  - (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract.

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Title:

\_\_\_\_\_  
Date:

- (f) Except as otherwise provided in State law, the PHA shall retain ten (10) percent of the amount of progress payments until completion and acceptance of all work under the contract; except, that if upon completion of 50 percent of the work, the Contracting Officer, after consulting with the Architect, determines that the Contractor's performance and progress are satisfactory, the PHA may make the remaining payments in full for the work subsequently completed. If the Contracting Officer subsequently determines that the Contractor's performance and progress are unsatisfactory, the PHA shall reinstate the ten (10) percent (or other percentage as provided in State law) retainage until such time as the Contracting Officer determines that performance and progress are satisfactory.
- (g) The Contracting Officer may authorize material delivered on the site and preparatory work done to be taken into consideration when computing progress payments.



Material delivered to the Contractor at locations other than the site may also be taken into consideration if the Contractor furnishes satisfactory evidence that (1) it has acquired title to such material; (2) the material is properly stored in a bonded warehouse, storage yard, or similar suitable place as may be approved by the Contracting Officer; (3) the material is insured to cover its full value; and (4) the material will be used to perform this contract. Before any progress payment which includes delivered material is made, the Contractor shall furnish such documentation as the Contracting Officer may require to assure the protection of the PHA's interest in such materials. The Contractor shall remain responsible for such stored material notwithstanding the transfer of title to the PHA.

- (h) All material and work covered by progress payments made shall, at the time of payment become the sole property of the PHA, but this shall not be construed as (1) relieving the Contractor from the sole responsibility for all material and work upon which payments have been made or the restoration of any damaged work; or, (2) waiving the right of the PHA to require the fulfillment of all of the terms of the contract. In the event the work of the Contractor has been damaged by other contractors or persons other than employees of the PHA in the course of their employment, the Contractor shall restore such damaged work without cost to the PHA and to seek redress for its damage only from those who directly caused it.
- (i) The PHA shall make the final payment due the Contractor under this contract after (1) completion and final acceptance of all work; and (2) presentation of release of all claims against the PHA arising by virtue of this contract, other than claims, in stated amounts, that the Contractor has specifically excepted from the operation of the release. Each such exception shall embrace no more than one claim, the basis and scope of which shall be clearly defined. The amounts for such excepted claims shall not be included in the request for final payment. A release may also be required of the assignee if the Contractor's claim to amounts payable under this contract has been assigned.
- (j) Prior to making any payment, the Contracting Officer may require the Contractor to furnish receipts or other evidence of payment from all persons performing work and supplying material to the Contractor, if the Contracting Officer determines such evidence is necessary to substantiate claimed costs.
- (k) The PHA shall not; (1) determine or adjust any claims for payment or disputes arising there under between the Contractor and its subcontractors or material suppliers; or, (2) withhold any moneys for the protection of the subcontractors or material suppliers. The failure or refusal of the PHA to withhold moneys from the Contractor shall in no wise impair the obligations of any surety or sureties under any bonds furnished under this contract.

## 28. 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.
- (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 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.

## 29. 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 a 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:

(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; Employment taxes under FICA and FUTA; and, Bond 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.

### 30. Suspension of Work

- (a) The Contracting Officer may order the Contractor in writing to suspend, delay, or interrupt all or any part of the work of this contract for the period of time that the Contracting Officer determines appropriate for the convenience of the PHA.
- (b) If the performance of all or any part of the work is, for an unreasonable period of time, suspended, delayed, or interrupted (1) by an act of the Contracting Officer in the administration of this contract, or (2) by the Contracting Officer's failure to act within the time specified (or within a reasonable time if not specified) in this contract an adjustment shall be made for any increase in the cost of performance of the contract (excluding profit) necessarily caused by such unreasonable suspension, delay, or interruption and the contract modified in writing accordingly. However, no adjustment shall be made under this clause for any suspension, delay, or interruption to the extent that performance would have

been so suspended, delayed, or interrupted by any other cause, including the fault or negligence of the Contractor or for which any equitable adjustment is provided for or excluded under any other provision of this contract.

- (c) A claim under this clause shall not be allowed (1) for any costs incurred more than 20 days before the Contractor shall have notified the Contracting Officer in writing of the act or failure to act involved (but this requirement shall not apply as to a claim resulting from a suspension order); and, (2) unless the claim, in an amount stated, is asserted in writing as soon as practicable after the termination of the suspension, delay, or interruption, but not later than the date of final payment under the contract.

### 31. Disputes

- (a) "Claim," as used in this clause, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to the contract. A claim arising under the contract, unlike a claim relating to the contract, is a claim that can be resolved under a contract clause that provides for the relief sought by the claimant. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim. The submission may be converted to a claim by complying with the requirements of this clause, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- (b) Except for disputes arising under the clauses entitled Labor Standards - Davis Bacon and Related Acts, herein, all disputes arising under or relating to this contract, including any claims for damages for the alleged breach thereof which are not disposed of by agreement, shall be resolved under this clause.
- (c) 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.
- (d) The Contracting Officer shall, within 60 (unless otherwise indicated) days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made.
- (e) The Contracting Officer's decision shall be final unless the 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 suit in a court of competent jurisdiction. Such appeal must be made within (30 unless otherwise indicated) days after receipt of the Contracting Officer's decision.
- (f) 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 contract, and comply with any decision of the Contracting Officer.

### 32. 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 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 this 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.

- (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 unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include (i) acts of God, or of the public enemy, (ii) acts of the PHA or other governmental entity in either its sovereign or contractual capacity, (iii) acts of another contractor in the performance of a contract with the PHA, (iv) fires, (v) floods, (vi) epidemics, (vii) quarantine restrictions, (viii) strikes, (ix) freight embargoes, (x) unusually severe weather, or (xi) delays of subcontractors or suppliers at any tier arising from unforeseeable causes beyond the control and without the fault or negligence of both the Contractor and the subcontractors or suppliers; and
  - (2) The Contractor, within days (10 days unless otherwise indicated) from the beginning of such delay (unless extended by the Contracting Officer) 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 which shall be subject to the provisions of the Disputes 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 delay was excusable, the rights and obligations of the parties will be the same as if the termination had been for convenience of the PHA.

### 33. 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 to the PHA as liquidated damages, the sum of \$ 10,382.00 [Contracting Officer insert amount] 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.

### 34. 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.
- (b) If the performance of the work is terminated, either in whole or 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 detail: (1) the total cost of the work performed to date of termination less the total amount of contract payments made to 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 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.
- (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.

### 35. Assignment of Contract

The Contractor shall not assign or transfer any interest in this contract; except that claims for monies due or to become due from the PHA under the contract may be assigned to a bank, trust company, or other financial institution. Such assignments of claims shall only be made with the written concurrence of the Contracting Officer. If the Contractor is a partnership, this contract shall inure to the benefit of the surviving or remaining member(s) of such partnership as approved by the Contracting Officer.

### 36. 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:
- (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] \*

\* See Supplemental Conditions

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 \$ 1 per occurrence.

\* See Supplemental Conditions

(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.

### 37. Subcontracts

(a) Definitions. As used in this contract -

(1) "Subcontract" means any contract, purchase order, or other purchase agreement, including modifications and change orders to the foregoing, entered into by a subcontractor to furnish supplies, materials, equipment, and services for the performance of the prime contract or a subcontract.

(2) "Subcontractor" means any supplier, vendor, or firm that furnishes supplies, materials, equipment, or services to or for the Contractor or another subcontractor.

(b) The Contractor shall not enter into any subcontract with any subcontractor who has been temporarily denied participation in a HUD program or who has been suspended or debarred from participating in contracting programs by any agency of the United States Government or of the state in which the work under this contract is to be performed.

(c) The Contractor shall be as fully responsible for the acts or omissions of its subcontractors, and of persons either directly or indirectly employed by them as for the acts or omissions of persons directly employed by the Contractor.

(d) The Contractor shall insert appropriate clauses in all subcontracts to bind subcontractors to the terms and conditions of this contract insofar as they are applicable to the work of subcontractors.

(e) Nothing contained in this contract shall create any contractual relationship between any subcontractor and the PHA or between the subcontractor and HUD.

### 38. Subcontracting with Small and Minority Firms, Women's Business Enterprise, and Labor Surplus Area Firms

The Contractor shall take the following steps to ensure that, whenever possible, subcontracts are awarded to small business firms, minority firms, women's business enterprises, and labor surplus area firms:

- (a) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- (b) Ensuring that small and minority businesses and women's business enterprises are solicited whenever they are potential sources;
- (c) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;
- (d) Establishing delivery schedules, where the requirements of the contract permit, which encourage participation by small and minority businesses and women's business enterprises; and
- (e) Using the services and assistance of the U.S. Small Business Administration, the Minority Business Development Agency of the U.S. Department of Commerce, and State and local governmental small business agencies.

### 39. Equal Employment Opportunity

During the performance of this contract, the Contractor/Seller agrees as follows:

- (a) The Contractor/Seller shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, disability, or national origin.
- (b) The Contractor/Seller shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, disability, or national origin. Such action shall include, but not be limited to, (1) employment, (2) upgrading, demotion, (4) transfer, (5) recruitment or recruitment advertising, (6) layoff or termination, (7) rates of pay or other forms of compensation, and (8) selection for training including apprenticeship.

(c) The Contractor/Seller agrees to post in conspicuous places available to employees and applicants for employment the notices to be provided by the Contracting Officer setting forth the provisions of this nondiscrimination clause.

(d) The Contractor/Seller shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor/Seller, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

(e) The Contractor/Seller shall send, to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, the notice to be provided by the Contracting Officer advising the labor union or workers' representative of the Contractor's commitments under this clause, and post copies of the notice in conspicuous places available to employees and applicants for employment.

(f) The Contractor/Seller shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.

(g) The Contractor/Seller shall furnish all information and reports required by Executive Order 11246, as amended, Section 503 of the Rehabilitation Act of 1973, as amended, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto. The Contractor/Seller shall permit access to its books, records, and accounts by the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(h) In the event of a that the Contractor/Seller is in non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part and the contractor/seller may be declared ineligible for further Government 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.

(i) The contractor/seller will include the provisions of paragraphs (a) through (h) 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 sub[contractor/seller] or vendor. The [contractor/seller] will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the [contractor/seller] becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the [contractor/seller] may request the United States to enter into such litigation to protect the interests of the United States.

(j) Compliance with the requirements of this clause shall be to the maximum extent consistent with, but not in derogation of, compliance with section 7(b) of the Indian Self-Determination and Education Assistance Act and the Indian Preference clause of this contract.

**40. Employment, Training, and Contracting Opportunities for Low-Income Persons, Section 3 of the Housing and Urban Development Act of 1968.**

(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 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 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 7(b).

#### 41. Interest of Members of Congress

No member of or delegate to the Congress of the United States of America shall be admitted to any share or part of this contract or to any benefit that may arise therefrom.

#### 42. Interest of Members, Officers, or Employees and Former Members, Officers, or Employees

No member, officer, or employee of the PHA, no member of the governing body of the locality in which the project is situated, no member of the governing body of the locality in which the PHA was activated, and no other public official of such locality or localities who exercises any functions or responsibilities with respect to the project, shall, during his or her tenure, or for one year thereafter, have any interest, direct or indirect, in this contract or the proceeds thereof.

#### 43. Limitations on Payments made to Influence Certain Federal Financial Transactions

- (a) The Contractor agrees to comply with Section 1352 of Title 31, United States Code which prohibits the use of Federal appropriated funds to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with any of the following covered Federal actions: 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; or the modification of any Federal contract, grant, loan, or cooperative agreement.
- (b) The Contractor further agrees to comply with the requirement of the Act to furnish a disclosure (OMB Standard Form LLL, Disclosure of Lobbying Activities) if any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a Federal contract, grant, loan, or cooperative agreement.

#### 44. Royalties and Patents

The Contractor shall pay all royalties and license fees. It shall defend all suits or claims for infringement of any patent rights and shall save the PHA harmless from loss on account thereof; except that the PHA shall be responsible for all such loss when a particular design, process or the product of a particular manufacturer or manufacturers is specified and the Contractor has no reason to believe that the specified design, process, or product is an infringement. If, however, the Contractor has reason to believe that any design, process or product specified is an infringement of a patent, the Contractor shall promptly notify the Contracting Officer. Failure to give such notice shall make the Contractor responsible for resultant loss.

#### 45. Examination and Retention of Contractor's Records

- (a) The PHA, HUD, or Comptroller General of the United States, or any of their duly authorized representatives shall, until 3 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.
- (b) The Contractor agrees to include in first-tier subcontracts under this contract a clause substantially the same as paragraph (a) above. "Subcontract," as used in this clause, excludes purchase orders not exceeding \$10,000.
- (c) The periods of access and examination in paragraphs (a) and (b) above for records relating to (1) appeals under the Disputes clause of this contract, (2) litigation or settlement of claims arising from the performance of this contract, or (3) costs and expenses of this contract to which the PHA, HUD, or Comptroller General or any of their duly authorized representatives has taken exception shall continue until disposition of such appeals, litigation, claims, or exceptions.

#### 46. Labor Standards - Davis-Bacon and Related Acts

If the total amount of this contract exceeds \$2,000, the Federal labor standards set forth in the clause below shall apply to the development or construction work to be performed under the contract.

- (a) Minimum Wages.
  - (1) All laborers and mechanics employed under this contract in the development or construction 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 benefits (or cash equivalents thereof) due at time of payment 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 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, 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 a prominent and accessible place where it can be easily seen by the workers.

- (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 taken 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.
- (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 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.
- (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 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.
- (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 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-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 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 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.

(d) (1) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they 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 and 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.

(2) 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. 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 specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the 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.
- (3) 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.
- (e) 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.
- (f) Contract termination; debarment. A breach of this contract clause may be grounds for termination of the contract and for debarment as a Contractor and a subcontractor as provided in 29 CFR 5.12.
- (g) 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.
- (h) 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.
- (i). 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 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.
- (j) Contract Work Hours and Safety Standards Act. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.
- (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics, including watchmen and guards, shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.
- (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the provisions set forth in subparagraph (j)(1) of this clause, the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic (including watchmen and guards) employed in violation of the provisions set forth in subparagraph (j)(1) of this clause, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by provisions set forth in subparagraph (j)(1) of this clause.
- (3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any Federal contract with the same prime Contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the provisions set forth in subparagraph (j)(2) of this clause.
- (k) 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.

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47. Non-Federal Prevailing Wage Rates

- (a) Any prevailing wage rate (including basic hourly rate and any fringe benefits), determined under State or tribal 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:
  - (1) 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;
- (b) 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
- (c) An applicable trainee wage rate based thereon specified in a DOL-certified trainee program.

48. 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.

**HOUSING AUTHORITY OF NEW ORLEANS  
INVITATION FOR BIDS  
FOR  
ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY  
IFB #22-912-09**

**SUPPLEMENTAL CONDITIONS**

The following supplements and/or modifies HUD Form 5370, General Conditions for Construction Contracts – Public Housing Programs.

**Clause 2 – Contractor’s Responsibility for Work**

1. Delete the second sentence in paragraph (a) in its entirety and insert the following:  
  
**HANO will allow the use of the existing utilities (electric, natural gas and water only) that are currently in HANO’s name. Contractor may use these utilities solely for the purpose of performing the Work on this project. Contractor is to exercise due care in the use of these utilities and shall provide its best effort not to waste electricity, gas and/or water.**
  
2. Add the following at the end of paragraph (c):  
  
Contractor shall not change supervisory or management personnel without HANO’s approval, which will not be unreasonably withheld.
  
3. Add the following as an additional paragraph (i):
  - (i) Upon award of a contract, the Contractor shall provide a copy of its Request for Taxpayer Number and Certification (W-9) at the time and date specified by HANO.

**Clause 6 – Construction Progress Schedule**

In paragraph (a) at the first sentence, delete “the work commences on the contract or another period of time determined by the Contracting Officer” and insert “the issuance of the Notice to Proceed on the contract”.

**Clause 7 – Site Investigation and Conditions Affecting the Work**

1. Delete item (a) (3) in its entirety. Insert the following as a new paragraph (c):
  - (c) Adverse weather conditions are defined as weather extremes, which could not have been reasonably anticipated from average weather data from U.S. Weather Bureau for the past five (5) years and which prohibit the type of Critical Path Work scheduled during the period of adverse weather.

Normal Rainfall: From a review of records compiled by National Weather Bureau, the following number of days for the Metropolitan New Orleans, Louisiana area are considered average normal rainfall events and not a just cause to grant an extension of contract time:

January	7 days	July	9 days
February	6 days	August	9 days
March	6 days	September	7 days
April	5 days	October	4 days
May	6 days	November	6 days
June	8 days	December	7 days

Contractor's Schedule shall include the anticipated delays due to normal adverse weather conditions for the period encompassed by the Contract Period. HANO will not consider claims for an increase in the Contract Time due to weather delays unless such weather delays exceed the totals for each month as indicated in the chart above.

In order to request additional time due to adverse weather, the Contractor shall provide the following in writing:

- a. Summarize the number of adverse weather delay days claimed for the entire month with each month's Application for Payment.
- b. Document that the cumulative total of actual adverse weather delays exceeds the total adverse weather delay days stated in the chart above.
- c. Document that the weather on each day of the claimed adverse weather delay was of such nature that it significantly impacted the Contractor's ability to make progress on scheduled Critical Path Work. Adverse weather delay days will not be granted for weekends and/or holidays unless Contractor can demonstrate that it had intended to work on those days.

If granted, Extensions of Time for weather delays shall be non-compensatory.

#### **Clause 8 – Differing Site Conditions**

In paragraph (b), the third sentence, delete "ten days" and insert five (5) days".

#### **Clause 10 – As-Built Drawings**

Add new paragraph (d):

- (d) As-Built (Record) Drawings are only required as provided for by the Contract Documents.

#### **Clause 12 – Permits and Codes**

Delete paragraph (b) in its entirety and insert the following:

- (b) The Contractor shall secure and pay for all other permits, fees and licenses, etc. necessary for the proper execution and completion of this Work.

## **Clause 16 – Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements**

In paragraph (a), delete the following: "and which do not unreasonably interfere with the work required under this contract." Insert the following sentence:

"Tree protection shall be installed and maintained as required by the Department of Parks and Parkways, City of New Orleans. The Contractor shall indemnify and hold harmless the Owner from any and all damages to existing resulting trees from the activities of the Contractor and/or its subcontractors.

## **Clause 20 – Inspection and Acceptance of Construction**

1. At paragraph (i), delete the last sentence and insert the following:

Contractor shall be responsible for all costs associated with such work regardless of the results of the testing and inspection.

1. Insert additional paragraph (k):

(k) Testing & Inspection shall be required as provided for by the Contract Documents.

2. Insert additional paragraph (l):

(l) The contractor shall file the Certificate of Substantial Completion in Orleans Parish at the Office of the Recorder of Mortgages.

## **Clause 27 – Payments**

1. Add the following paragraph as an additional paragraph (e) 4:

"Contractor shall make payments to its subcontractors, and suppliers within thirty (30) days following contractors' receipt of each owner payment, unless otherwise agreed to in writing. Further, whenever a subcontractor receives payment from the contractor, the subcontractor shall promptly pay such monies received to each sub-subcontractor and supplier in proportion to the work completed. If for any reason the contractor receives less than the full payment from the owner, then the contractor shall be obligated to disperse only the funds received on a prorated basis with the contractor, subcontractors, and suppliers."

2. Add the following paragraph as an additional paragraph (l):

(l) Applications for payment shall be made using the form HUD-51000 series of forms. Applications for payment shall include, but not be limited to, the following:

- (1) Contractor Invoice
- (2) Contractor Payment Certification
- (3) HUD-51000 Schedule of Amounts for Contract Payments
- (4) HUD-51001 Periodic Estimate for Partial Payment
- (5) HUD-51002 Schedule of Change Orders
- (6) HUD-51003 Schedule of Materials Stored
- (7) HUD-51004 Summary of Materials Stored

- (8) Contractor Partial Waiver and Release of Lien
- (9) Subcontractor/ Supplier List
- (10) Subcontractor Partial Waiver and Release of Lien
- (11) Project Schedule
- (12) Davis Bacon Payroll Reports
- (13) Employment, Training, & Contracting forms as listed in Clause 40 below

Failure to submit these documents will result in the invoice being returned to the Contractor for completion with no penalty to the Owner.

3. Add the following paragraph as an additional paragraph (m):

- (m) Contractor shall not pay any state or local sales or state or local use taxes on materials and equipment which are affixed and made a part of the real estate of the project or work or which is permanently incorporated into the project or work (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of the ("Owner"), a tax exempt agency of the State of Louisiana.

No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session- Louisiana Revised Statute 47:308(8)(c). Owner has herein furnished contractor a certificate on a form R-1020 supplied by the Louisiana Department of Revenue and Taxation which shall certify that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificates to all vendors or suppliers of the applicable materials and equipment. Owner agrees to cooperate with and assist Contractor, upon written request of the Contractor, in obtaining all necessary local certifications.

Provided the Contractor has complied with all provisions of the Contract, the Owner agrees to indemnify contractor against the payment of any state or local sales taxes which are required to be paid regarding the work or the project or any materials or equipment supplied or purchased by the contractor for the work under the contract.

4. Add the following paragraph as an additional paragraph (n):

- (n) All vendor invoices are due on the 1<sup>st</sup> or 15<sup>th</sup> of the month. Invoice payments are as follows:
  - *Invoices received on the 16<sup>th</sup> of the current month thru the 1<sup>st</sup> day of the next month will be paid on the 1<sup>st</sup> of the following month.*
  - **Example: An invoice received on August 27<sup>th</sup> will be processed commencing September 1<sup>st</sup> and paid on October 1<sup>st</sup>.**
  - *Invoices received on the 2<sup>nd</sup> of the current month thru the 15<sup>th</sup> of the current month will be paid on the 15<sup>th</sup> of the following month.*
  - **Example: An invoice received on August 4<sup>th</sup> will be processed commencing August 15<sup>th</sup> and paid on September 15<sup>th</sup>.**

5. Add the following paragraph as an additional paragraph (o):

(o) The Contractor shall file the Form of Contract (Agreement between the Housing Authority of New Orleans and Contractor) and Payment and Performance Bond in Orleans Parish at the Office of the Recorder of Mortgages and shall provide written documentation of the contract recordation within 15 days of commencement of the work to be done and prior to the submission of the first payment application. The Contractor shall not receive any portion of the first payment application until the requirement is satisfied.

6. Add the following paragraph as an additional paragraph (p):

(p) The Contractor shall file each change order with the Orleans Parish at the Office of the Recorder of Mortgages which adds an amount of ten percent or more of the original contract amount and which additional amount is at least ten thousand dollars, or all change orders to a contract aggregating to an amount of twenty percent or more of the original contract amount and which additional amount is at least ten thousand dollars.

#### Clause 29 – Changes

1. Add the following to subparagraph to (f)(2):

Indirect costs shall not exceed eight-percent (8%) of the Direct Costs.

2. Add the following to subparagraph to (f)(3):

Profit on changes shall not exceed six-percent (6%) of Direct Costs.

3. At subparagraph (f)(3), delete the sentence that reads "Equitable adjustments for deleted work shall include a credit for profit and may include a credit for indirect costs." and insert the following:

"Equitable adjustments for deleted work shall include a credit for profit and general conditions. Contractor may retain the overhead amount."

4. Add the following subparagraph as and additional subparagraph (f)(4):

(f)(4) Change Orders must include all direct costs such as labor, material, job overhead, and profit markup and cost for modifications or changes in the sequence of work to be performed, delays, rescheduling, disruptions, extended direct, or general overhead, acceleration, material or other escalation, which includes wages and other impact costs.

Any adjustment in the Contract Price and/or Contract Time stated in a Change Order shall comprise the total price and/or time adjustment due or owed the Contractor for the Work or changes defined in the Change Order. By executing the Change Order, the Contractor acknowledges and agrees that the stipulated price and/or time adjustments include the cost and time adjustments for all work contained in the Change Order, including costs and time adjustments associated with extended overheads, and cumulative impacts or ripple effect

on all other non-affected Work under the contract. By signing a change order the Contractor constitutes full and mutual accord and satisfaction, any adjustment in contract price and/or time as a result of an increase or decrease in costs and time of performance caused directly and indirectly from the change, subject to the current scope of the entire Work as set forth in the Contract Documents. Acceptance of a waiver constitutes an agreement between Owner and Contractor that the Change Order represents an equitable adjustment to the Contract and that the Contractor waives all rights to file a claim on this Change Order after it is properly executed.

### Clause 36 – Insurance

1. Delete subparagraphs (a)(1) through (a)(3). Add the following:

(1) WORKER'S COMPENSATION/EMPLOYERS LIABILITY

Statutory Benefits for State of Hire

Employer's Liability - \$500,000

Alternate Employer Endorsement, OCS Endorsement

Voluntary Compensation Endorsement

(2) COMPREHENSIVE AUTO LIABILITY (if applicable)

BI & PD limits of \$1,000,000 (Combined Single Limit)

Uninsured Motorist \$1,000,000

Medical Payments \$5,000

Thirty (30) Days Written Notice of Cancellation Coverage

Include owned, non-owned and hired vehicles

(3) COMPREHENSIVE GENERAL LIABILITY

Bodily Injury and Property Damage limits of \$1,000,000 (Combined Single Limit)

Products/Completed Operations limits of \$1,000,000 per occurrence

General Aggregate limit of \$1,000,000

Personal and Advertising Limits of \$1,000,000 Aggregate

Fire Legal Liability \$100,000

Medical Payments of \$5,000 per person

CGL coverage must include the following:

Premises/Operations

Independent Contractors

Blanket Contractual covering all indemnities set forth in the agreement

Broad Form Property Damage

(4) UMBRELLA LIABILITIES

\$2,000,000 excess of Primary Coverage set forth in (1) through (3) above

2. Add the following sentence to paragraph (b):

Contractor shall furnish or have his insurer furnish a Certificate (or Certificates) of Insurance evidencing such coverage and providing that The Housing Authority of New Orleans and its subsidiaries shall be given thirty (30) days advance written notice of any material changes in or cancellation of said policies. Evidence of insurance shall be provided by a producer using insurance companies with a minimum A- rating.



**Clause 40 – Employment, Training, and Contracting Opportunities for Low Income Persons, Section 3 of the Housing and Urban Development Act of 1968.**

1. Add the following paragraph as an additional paragraph (h):

(h) The following Employment, Training, and Contracting forms are due on the 1<sup>st</sup> of each month during the contract period. Failure to submit these documents will result in the return of invoices for payment to the Contractor with no penalty to the Owner.

- a. Core Employee List Subcontractors/Copies of New Subcontracts
- b. Section 3 Employment and Training Compliance Reports
- c. Section 3 Man-hour Report
- d. Contracting Compliance Report
- e. Section 3 Income Verification Form
- f. Employer Paid Training Report

2. Add the following as an additional paragraph (i):

(i) All HANO contractors and subcontractors are required to report any and all job openings in connection with meeting any obligations under this Contract on the website [crescentcityjobmatch.com](http://crescentcityjobmatch.com) within one (1) business day of such job openings coming into existence. Non-compliance with this requirement may result in sanctions, termination of this Contract for default and/or debarment or suspension from future HANO contracts pursuant to Clause 40 of HUD Form 5370, General Conditions for Construction Contracts.

**Clause 46 – Labor Standards Davis Bacon and Related Acts**

1. Add the following paragraph as an additional paragraph © (2) (vi):

(vi) Payroll Reports with "1099" for worker deductions must be accompanied by the proper documentation of the worker's status as independent contractor, including but not limited to: copy of the independent contractor's business license, copy of the written agreement between contractor and independent subcontractor; evidence of worker's compensation insurance and all other applicable insurances. Issues may be referred to LA Workforce Commission and/or Department of Labor to ensure proper classification of workers.

**Indemnification**

The successful Contractor will be required to protect, defend, indemnify, keep, save, and hold HANO, its officers, officials, employees and agents free and harmless from and against any and all liabilities, losses, penalties, damages, settlements, environmental liability, costs, charges, professional fees or other expenses or liabilities of every kind, nature and character arising out of or relating to any and all claims, liens, demands obligations, actions, suits, judgments or settlements, proceedings or causes of action of every kind, nature and character (collectively, "claims") in connection with or arising directly or indirectly out of the acts or omissions and/or the performance thereof by the successful Contractor its officers, officials, agents, employees, and subcontractors, including, but not limited to, the enforcement of the indemnification provision. The successful Contractor will be further required to investigate, handle, respond to, provide defense

for and defend all suits for any and all claims, at its sole expense and agrees to bear all other costs and expenses related thereto, even if the claims are considered groundless, false or fraudulent.

HANO shall, at its option and at its expense, participate in the defense of any suit, without relieving the successful Contractor of any of its obligations under this indemnity provision. The indemnities to be set forth in the contract resulting from this IFB will survive the expiration or termination of that contract.

### **Ethics Policy**

The awarded Contractor shall abide by the applicable provisions of the Housing Authority of New Orleans' Ethics Policy and State of Louisiana Ethics Code.

### **Contractor Status**

The awarded Contractor will be held to be an independent Contractor, and will not be an employee of HANO.

### **Advertising**

Upon award Contractor shall not be permitted to advertise or promote the fact of their relationship with HANO in the course of marketing efforts, unless HANO provides express written approval prior to such advertising.

### **Media Relations**

The awarded Contractor shall not make public comment on HANO matters without express written approval from HANO's Director of Communications. All media inquiries shall be referred to the Executive Director and the Director of Communications.

### **Drug Free Workplace**

The Contractor must comply with the federal requirements of the Drug Free Workplace Act including mandatory drug screening for applicants and employees, and drug treatment opportunities as needed.

[END OF SUPPLEMENTAL CONDITIONS]

"General Decision Number: LA20220001 01/14/2022

Superseded General Decision Number: LA20210001

State: Louisiana

Construction Type: Residential

Counties: Acadia, Ascension, Bossier, Caddo, Calcasieu, East Baton Rouge, Jefferson, Lafayette, Lafourche, Livingston, Orleans, Ouachita, Plaquemines, Rapides, St Bernard, St Charles, St James, St John the Baptist, St Landry, St Martin, St Tammany, Terrebonne, Webster and West Baton Rouge Counties in Louisiana.

RESIDENTIAL CONSTRUCTION PROJECTS (consisting of 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)(2)-(60).

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, Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$15.00 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 2022.

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, Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$11.25 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 2022.

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 [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/07/2022
1	01/14/2022

ELEC0130-003 12/06/2021

JEFFERSON, LAFOURCHE, ORLEANS, PLAQUEMINES, ST. BERNARD, ST. CHARLES, ST. JAMES, ST. JOHN THE BAPTIST, ST. MARTIN (Southern

Portion), and TERREBONNE PARISHES

	Rates	Fringes
ELECTRICIAN (including low voltage wiring and installation of fire alarms and security systems).....	\$ 32.25	13.75
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ELEC0194-002 09/06/2021		

BOSSIER, CADDO, and WEBSTER PARISHES

	Rates	Fringes
ELECTRICIAN (including low voltage wiring and installation of fire alarms and security systems).....	\$ 30.25	13.81
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ELEC0446-002 09/01/2021		

OUACHITA PARISH

	Rates	Fringes
ELECTRICIAN (including low voltage wiring and installation of fire alarms and security systems).....	\$ 19.76	1.5%+12.59
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ELEC0576-003 09/01/2021		

RAPIDES PARISH

	Rates	Fringes
ELECTRICIAN (including low voltage wiring and installation of fire alarms and security systems).....	\$ 25.70	4.25%+9.00
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ELEC0861-002 09/01/2021		

ACADIA, CALCASIEU, LAFAYETTE, AND ST. MARTIN (Northern Portion) PARISHES

	Rates	Fringes
ELECTRICIAN (including low voltage wiring and installation of fire alarms and security systems).....	\$ 29.03	4.34%+12.75
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* ELEC0995-003 01/01/2022		

ASCENSION, EAST BATON ROUGE, LIVINGSTON, ST. LANDRY, AND WEST BATON ROUGE PARISHES

	Rates	Fringes
ELECTRICIAN (including low		

voltage wiring and  
installation of fire alarms  
and security systems).....\$ 26.64                    12.30

-----  
ELEC1077-006 12/06/2021

ST. TAMMANY PARISH

	Rates	Fringes
ELECTRICIAN (including low voltage wiring and installation of fire alarms and security systems).....	\$ 26.39	3%+9.42

-----  
PLUM0060-005 12/06/2021

JEFFERSON, LAFOURCHE, ORLEANS, PLAQUEMINES, ST. BERNARD, ST.  
CHARLES, ST. JAMES (Southeastern Portion), ST. JOHN THE  
BAPTIST, ST. TAMMANY, AND TERREBONNE PARISHES

	Rates	Fringes
PLUMBER (including HVAC pipe)....	\$ 30.70	13.45

-----  
PLUM0106-003 06/01/2014

ACADIA, CALCASIEU, LAFAYETTE, ST. LANDRY, and ST. MARTIN  
(Western Portion) PARISHES

	Rates	Fringes
PLUMBER (including HVAC pipe)....	\$ 25.90	13.65

-----  
PLUM0141-003 08/01/2021

BOSSIER, CADDO, and WEBSTER PARISHES

	Rates	Fringes
PLUMBER (including HVAC pipe)....	\$ 27.48	13.97

-----  
PLUM0198-002 09/01/2021

ASCENSION, EAST BATON ROUGE, LIVINGSTON , ST. JAMES  
(Northwestern Portion), ST. MARTIN (Eastern Portion), AND WEST  
BATON ROUGE PARISHES

	Rates	Fringes
PLUMBER (including HVAC pipe)....	\$ 27.29	15.69

-----  
PLUM0247-004 05/01/2020

RAPIDES PARISH

	Rates	Fringes
PLUMBER (including HVAC pipe)....	\$ 26.50	13.39

-----  
PLUM0659-004 07/01/2015

OUACHITA PARISH

	Rates	Fringes
PLUMBER (including HVAC pipe)....	\$ 26.33	8.97

-----  
SHEE0214-003 07/01/2009

Jefferson, Lafourche, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John the Baptist, St. Tammany, and Terrebonne Parishes

	Rates	Fringes
SHEET METAL WORKER (includes HVAC Duct).....	\$ 24.54	9.65

-----  
SHEE0214-005 02/01/2009

Acadia, Ascension, Calcasieu, East Baton Rouge, Lafayette, Livingston, St. Landry, St. Martin, and West Baton Rouge Parishes

	Rates	Fringes
SHEET METAL WORKER (includes HVAC Duct).....	\$ 24.37	9.205

-----  
SHEE0361-004 07/01/2012

BOSSIER, CADDO, OUACHITA, RAPIDES, AND WEBSTER PARISHES

	Rates	Fringes
Sheet Metal Worker (including HVAC duct).....	\$ 26.09	10.22+3%

-----  
SULA2004-012 06/15/2004

	Rates	Fringes
CARPENTER (including drywall hanging, metal stud installation, and formbuilding/formsetting).....	\$ 11.78	0.00
Laborer, common.....	\$ 8.01	0.00
PAINTER		
Brush, Roller, and Spray....	\$ 11.38	.83
Drywall Finishing.....	\$ 12.71	.78
Power Equipment Operator		
Crane.....	\$ 13.00	0.00
ROOFER.....	\$ 10.11	2.01

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

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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 [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

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) (ii)).

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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 UAVG 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.

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#### 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 Division National Office Branch of Wage Surveys. 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  
Wage and Hour Division  
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.

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END OF GENERAL DECISION"

**SAMPLE**

CONTRACT NO.: \_\_\_\_\_

**AGREEMENT BETWEEN**

**THE HOUSING AUTHORITY OF NEW ORLEANS  
AND**

**THIS AGREEMENT**, made this \_\_ day of \_\_\_\_\_, in the year of Two Thousand Nineteen by and between "**HOUSING AUTHORITY OF NEW ORLEANS**", a public body, corporate and politic, created pursuant to the Louisiana Housing Authorities Law of the State of Louisiana, (hereinafter called the "**Local Authority**") and " \_\_\_\_\_ " (hereinafter called the "**Contractor**").

**WITNESSETH:** That the Contractor and the Local Authority, for the consideration stated herein, mutually agree as follows:

**ARTICLE 1. STATEMENT OF WORK.** The Contractor shall furnish all supervision, labor, equipment, and services, and perform and complete all work required, all in strict accordance with:

**HOUSING AUTHORITY OF NEW ORLEANS  
INVITATION FOR BIDS  
FOR  
ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY  
IFB #22-912-09**

and Addenda thereto, numbered and dated as:

- ADDENDUM NUMBER 1
- ADDENDUM NUMBER 2
- ADDENDUM NUMBER 3
- ADDENDUM NUMBER 4

with said Specifications, Addenda and Drawings incorporated herein by reference, and made a part hereof.

**ARTICLE 2. TIME OF COMPLETION.** The contractor shall commence work under this Contract at the time stipulated in the written "Notice to Proceed" (NTP) issued by the Local Authority. The Contractor shall complete all work under the Contract within \_\_\_\_\_ consecutive calendar days, beginning on and including the date of "Notice to Proceed". The work shall be considered complete only when the Local Authority has issued its formal "Certificate of Acceptance" of the work.

**ARTICLE 3. LIQUIDATED DAMAGES.** The Liquidated Damages for delay in completion pursuant to the Special Conditions of the Contract, shall be \_\_\_\_\_ per calendar day of delay until the work is completed and accepted by the owner.

**ARTICLE 4. THE CONTRACT PRICE.** The Contractor shall complete all work under the base bid for a lump sum firm fixed price of \_\_\_\_\_ (\$ \_\_\_\_\_) in strict accordance with the Specifications.

**ARTICLE 5. CONTRACT DOCUMENTS.** The Contract shall consist of the following component parts:

- A. This Agreement
- B. General Conditions
- C. Supplemental Conditions
- D. IFB #22-912-09
- E. Bid Submittals

This Agreement, together with the other documents enumerated in this Article 6, with said other documents are fully a part of the Contract as if hereto attached or herein repeated, form the Contract. In the event that any provision in any component part of the Contract conflicts with any provision of any other component part, the provision of any other component part first enumerated in this Article 6 shall govern except as otherwise specifically stated. The various provisions in Addenda shall be construed in the order of preference of the component part of the Contract which each modifies.

**IN WITNESS WHEREOF**, the parties hereto have caused The Agreement to be executed in quintuplicate original counterparts as of the day and year written.

ATTEST:  
  
\_\_\_\_\_

CONTRACTOR NAME  
By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

BUSINESS ADDRESS:

ATTEST:  
  
\_\_\_\_\_  
  
\_\_\_\_\_

HOUSING AUTHORITY OF NEW ORLEANS  
  
\_\_\_\_\_  
EVETTE HESTER  
Title: Executive Director  
Date: \_\_\_\_\_

\_\_\_\_\_  
HANO LEGAL DEPARTMENT

PERFORMANCE AND PAYMENT BOND (OR BONDS)

**SAMPLE**

CITY OF: \_\_\_\_\_ STATE OF: LOUISIANA  
PARISH OF: \_\_\_\_\_ PROJECT NO: \_\_\_\_\_

**KNOW ALL MEN BY THESE PRESENTS:** That we, the undersigned: \_\_\_\_\_  
Of the City of \_\_\_\_\_ Parish of \_\_\_\_\_, State of \_\_\_\_\_  
As Principal, and \_\_\_\_\_, duly authorized under the Laws of the State of Louisiana to  
act as surety on bonds for the Principals, and as SURETY, are held and firmly bound unto the HOUSING  
AUTHORITY of the City of NEW ORLEANS, in Louisiana, a public body corporate and politic, created under and  
by virtue of the Laws of the State of Louisiana, (hereinafter referred to as the Local Authority) and to  
subcontractors, workmen, laborers, mechanics, furnishers of materials, and to all others entitled to protection  
under public Contract Bonds in accordance with the Laws of this State, the provisions of such Laws being  
incorporated herein by reference as their interest may appear, all of whom shall have the right to sue upon this  
Bond in the penal sum of:

\_\_\_\_\_ (\$ \_\_\_\_\_)

**THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS,**

The above bounded Principal has on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by an  
Instrument in writing, entered into a Contract with the Local Authority to furnish all materials, labor, tools,  
equipment, supervision, and other accessories, and to do all work necessary to complete the requirements within  
the Plans and Specifications for: \_\_\_\_\_, and  
Addenda thereto, numbered \_\_\_\_\_ Dated: \_\_\_\_\_ and, which said  
Specifications, Addenda and Drawings are incorporated herein by reference, and made a part hereof.

**NOW, THEREFORE,** if the said principal shall well and truly in good sufficient and workmanlike manner,  
faithfully perform said Contract and Agreement, and shall and will in all respects duly and faithfully perform all  
and singular the covenant-conditions and agreements in and by said Contract agreed and covenanted by the  
said Principal, to be observed and performed and according to the true intent and meaning of said Contract,  
Plans and Specifications thereunder perform and complete the work required, and shall defend, indemnify and  
save harmless said Local Authority against all damages, claims, demands, expenses, and charges of every kind  
(including claims of patent infringement) arising out of injury or damage to persons or property by reason of said

Contract and the work thereunder required of said Principal or arising from any act, omission or neglect of said Principal, his agents, or employees with relation to said work and shall pay all costs, charges, rentals, and expenses for labor, materials, supplies, and equipment, and deliver to the said Local Authority completed and ready for occupancy or operation and free from all liens, encumbrances, or claims for labor, materials or otherwise, during the original term of same, as well as during any period of extension of said Contract that may be granted on the part of the Local Authority; and shall promptly well and truly make payment to persons, firms, corporations, subcontractors, workmen, laborers, mechanics, furnishing materials for, or performing labor in prosecution of work provided in such Contract, all moneys to them owing by said Principal for subcontractor's work, labor and materials, workmen's compensation insurance, excise taxes or other lawful public charges, provided, furnished, or applicable to the construction of such improvements, provided in such Contract, for the said Local Authority and shall pay to the said Local Authority, all penalties provided for under the laws of this State for the violation of any provisions of law and/or of the provisions of said Contract, and shall pay all other expenses lawfully chargeable to the said Local Authority by reason of any default or neglect in the relation of said Contract and said work-then the obligation shall be and become null and void, otherwise to remain in full force and effect.

No modifications, omissions, or additions in or to the terms of said Contract, in the Plans and Specifications, or in the manner and mode of payment, shall in any manner affect the obligation of the undersigned Surety in connection with the aforesaid Contract.

The undersigned hereby does further consent and yield to the jurisdiction of the Civil District Court for the Parish of Orleans, in the State of Louisiana and does hereby formally waive any pleas of jurisdiction on account of the residence elsewhere of the undersigned Surety, as well as all pleas or discussions in regard to the Contractor, its Principal under this Bond.

**IN WITNESS WHEREOF,** The above bonded parties have executed this Instrument under their several Seals, and these presents duly signed by their undersigned representative pursuant to the authority of their governing bodies;

**IN THE PRESENCE OF:**

ATTEST:

\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

BUSINESS ADDRESS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Corporate Surety)

By: \_\_\_\_\_

Title: Attorney-in-Fact

Date: \_\_\_\_\_

BUSINESS ADDRESS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ATTEST:

\_\_\_\_\_  
\_\_\_\_\_

The rate of premium on this bond is \$ \_\_\_\_\_ per thousand

The total amount of premium is \$ \_\_\_\_\_

**REPRESENTATIONS AND WARRANTIES**  
as to

**SALES TAX ON APPLICABLE MATERIALS AND EQUIPMENT**

**Contract #: 22-912-09**

**WHEREAS**, pursuant to the provisions of R.S. 47:301(8)(c) and due to the status of the Housing Authority of New Orleans as an agency or instrumentality of the State of Louisiana with exemption from payment of state and local sales or use taxes; and

**WHEREAS**, the parties hereto agree and commit themselves to interpret all agreements between them according to the laws of the State of Louisiana; and

**WHEREAS**, the parties hereto desire to enter into an agreement to allow the Owner to convey to its contractors, subcontractors, vendors, and suppliers its status as exempt from Louisiana state sales or use taxes, and local sales and use taxes as to transactions arising from a Contract for the construction of the Owner's facilities which is the object of this Agreement;

**NOW, THEREFORE**, for the purpose of creating the requisite agency relationship with the Owner, the Contractor hereby makes the following representations and warranties which are a material part of this Contract and shall be binding as a part of any Contract resulting;

**Contractor's Representations and Warranties**

A. Contractor hereby acknowledges receipt of a Form R-1020 of the Louisiana State Department of Revenue, and represents and warrants that the Contractor has completed the Contractors portion thereof, and submitted the Form so completed as a required prior to contract execution. By doing so, the Contractor hereby agrees to and accepts appointment as Owner's agent for the limited purpose of purchasing applicable materials and equipment to be installed or affixed to Owner's facilities built by the Contractor.

B. Contractor represents and warrants that all purchases of "applicable materials and equipment," defined for all purposes, whether in this contract and notwithstanding any language therein to the contrary, as materials and equipment which are affixed and made a part of the real estate of the project or work, or which are permanently incorporated into the project or work, shall be made in compliance with this agreement, and that the contractor shall not pay any State of Louisiana sales or use taxes nor any sales or use taxes imposed by any other taxing authority located in Louisiana.

C. Contractor represents and warrants that the Contractor will comply with all requirements for sales tax exemption imposed by a local taxing authority, which compliance shall specifically include without limitation completing all forms, submitting all documents of organization and/or qualification to conduct business, obtaining all occupational licenses or other qualifications and/or arranging for invoicing direct to owner.

D. Contractor represents and warrants that any tax exemption obtained under this agreement shall be used only for the purchase of applicable materials and equipment for the construction of the Owner's facilities that are the object of the contract herein contemplated, and further, that the Contractor shall require any subcontractors to be bound by the same representation and warranty.

E. Contractor represents and warrants that in the event the Contractor's employees, agents, subcontractors or any other entity making purchases on Contractor's behalf shall abuse the tax exemption herein contemplated whether by omission (example: failure to comply with statutes and regulations) or commission (example: purchases not for use in Owner's work), then the Contractor shall indemnify and hold harmless the Owner from all consequences resulting from such omissions or commissions during the term of the construction of Owner's facilities and that this indemnification shall survive the term of the Contract herein contemplated.

F. Contractor represents and warrants that the responsibility for compliance with applicable procedures and laws and record keeping required by law or by Owner lies with the Contractor, and that the Contractor accepts and agrees to this duty.

**IN WITNESS WHEREOF**

Contractor now signs below:

Contractor:

\_\_\_\_\_

Date: \_\_\_\_\_





**Designation of Construction Contractor  
as Agent of a Governmental Entity  
Sales Tax Exemption Certificate**

**HOUSING AUTHORITY OF NEW ORLEANS**

Legal Name of Governmental Entity

, an agency of the United States government, or an agency, board, commission, or instrumentality of the State of Louisiana or its political subdivisions, including parishes, municipalities and school boards, does hereby designate the following contractor as its agent for the purpose of making sales tax exempt purchases on behalf of the governmental body:

Name of Contractor		
Address		
City	State	ZIP

This designation of agency shall be effective for purchases of component construction materials, taxable services and leases and rentals of tangible personal property for the following named construction project:

Construction Project <b>ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY</b>	Contract Number <b>22-912-09</b>
--	-------------------------------------

This designation and acceptance of agency is effective for the period

Beginning Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
-----------------------------	-----------------------

Purchases for the named project during this period by the designated contractor shall be considered as the legal equivalent of purchases directly by the governmental body. Any materials purchased by this agent shall immediately, upon the vendor's delivery to the agent, become the property of this government entity. This government entity, as principal, assumes direct liability to the vendor for the payment of any property, services, leases, or rentals made by this designated agent. This agreement does not void or supersede the obligations of any party created under any construction contract related to this project, including specifically any contractual obligation of the construction contractor to submit payment to the vendors of materials or services for the project.

This contractor-agent is not authorized to delegate this purchasing agency to others; separate designations of agency by this governmental entity are required for each contractor or sub-contractor who is to purchase on behalf of this governmental entity. The undersigned hereby certify that this designation is the entirety of the agency designation agreement between them. In order for a purchase for an eligible governmental entity through a designated agent to be eligible for sales tax exemption, the designation of agency must be made, accepted, and disclosed to the vendor before or at the time of the purchase transaction.

Designation of Agency			Acceptance of Agency		
Signature of Authorized Designator		Date (mm/dd/yyyy)	Signature of Contractor or Subcontractor Authorized Acceptor		Date (mm/dd/yyyy)
Name of Authorized Designator <b>EVETTE HESTER, EXECUTIVE DIRECTOR</b>			Name of Contractor's or Subcontractor's Acceptor		
Name of Governmental Entity <b>HOUSING AUTHORITY OF NEW ORLEANS</b>			Name of Contractor		
Address <b>4100 TOURO STREET</b>			Address		
City <b>NEW ORLEANS</b>	State <b>LA</b>	ZIP <b>70122</b>	City	State	ZIP

This designation of agency form, when properly executed by both the contractor and the governmental entity, shall serve as evidence of the sales tax exempt status that has been conferred onto the contractor. No other exemption certificate form is necessary to claim exemption from sales taxes. The agency agreement evidenced by this sales tax exemption certificate must be implemented at the time of contract execution with the governmental entity. The contract between the governmental entity and his agent must contain provisions to authenticate the conferment of agency.

**HOUSING AUTHORITY OF NEW ORLEANS  
INVITATION FOR BIDS  
FOR  
ROOF REPLACEMENT AT THE GUSTE I HOUSING COMMUNITY  
IFB #22-912-09**

**SUMMARY OF WORK**

The shingle roofs at twenty-one (21) of the twenty-five (25) buildings at the Guste I Housing Community (Guste I) have been in place for approximately fourteen years and are approaching the end of their useful life. HANO is seeking proposals from roofing contractors to complete the replacement of the roofing underlayment, shingles, flashings & trim on the designated 21 buildings and, fascia, soffits; gutters and downspouts on all 25 buildings; plus potential repairs to the roof sheathing, roof framing; as well as other miscellaneous building components as may be necessary. Contractor shall be duly licensed to perform the Scope of Work noted herein and it is the Contractor's responsibility to complete all work as specified for this project on time, within budget, and in accordance with all Federal, State, and Local laws and regulations.

**Time is of the essence and by submitting a proposal, prospective respondents are acknowledging that they have a full understanding of the scope of the project and will provide a sufficient work force to ensure the timely completion of the Work. Prospective respondents agree to provide a minimum of two crews to work on the project.**

**The entirety of the Guste I site is occupied. Contractor shall take all necessary precautions when working on and around the buildings as required to protect the residents and the public. (Refer to Item A.17 for additional information.)**

The Contract shall be lump sum with certain unit prices, and shall be based on the Scope of Work as defined herein and shall be complete including all profit (not to exceed 6% of the cost of the Work), general conditions (not to exceed 6% of the cost of the Work), overhead (not to exceed 2% of the cost of the Work), labor, labor burden, materials, equipment, tools, taxes (other than sales taxes), etc. as required to complete the Work and to provide a complete and water-tight roofing assembly whether specifically included herein or not. Bidders shall visit the project site prior to submitting a bid to familiarize themselves with the project. By submitting a bid, bidders acknowledge that they have visited the project site and are completely familiar with existing conditions and the full Scope of Work. Failure to properly assess the full Scope of Work will not be cause for an increase in the Contract Price and/or Time.

Additionally, unit prices shall be provided for possible repairs to the following:

1. Existing roof sheathing,
2. Existing roof rafters and blocking.

Refer to Item A.24, Unit Prices below for additional information.

Contractor shall coordinate all on-site activities with the HANO Construction Manager and on-site Property Management. Contact information for the Property Manager will be distributed at the Preconstruction Conferences.

HANO contact information is as follows:

For access to the site during the bidding phase, contact Langston Ford at (504) 670-3324 or [lford@hano.org](mailto:lford@hano.org).

**A. SCOPE OF WORK (SOW) - GENERAL.** The Base Bid Work consists of the following:

1. For the purposes of this IFB, the following definitions apply:
  - a. "Day". A Day is defined as one calendar day unless specifically noted otherwise.
  - b. "Procure/Provide". Procure/Provide and their derivatives mean to provide all necessary materials, labor, and equipment to perform all direct work and ancillary work required to complete a given task and includes paying for all costs and fees associated with this task.
  - c. Repair/Replace". Repair/Replace and their derivatives mean to repair a given element of work when possible; to replace it with a similar item when it cannot be repaired. Repaired items will be part of the Lump Sum Work. New "Repair/Replace" items will be based on Unit Prices.
  - d. "Work Area". The Work Area is limited to that shown on the Site Plan, plus the assigned staging area. Refer to Attachment A. The contractor is responsible for making any and all necessary measures to secure the Contractor's equipment, materials, supplies, etc. that may be stored in the work and staging areas and/or on site.
2. The SOW presumes that a building permit will not be required. However, the Contractor shall obtain and pay for any and all other permits as may be required for the performance of the Work. Work shall not begin until the required permits have been obtained. The original permits shall be posted as required by the City of New Orleans (City). Copies of the permits are to be given to Property Management and HANO.
3. The performance of the Work shall be limited to the hours between 8:00 AM and 5:00 PM on week days, and 9:00 AM to 5:00 PM on weekends and holidays; or as may otherwise be limited by City ordinance. Should Work be required outside these limits, written approval must be obtained from Property Management and HANO one full business day prior to commencing any such Work. The Contractor's schedule shall reflect these work hours.
4. The Contractor shall provide a full-time Project Superintendent who is knowledgeable and skilled in this type of construction, with a minimum of 5 years' experience as a lead project superintendent. The Project Superintendent shall be on the project site whenever Work is being performed. The Superintendent shall represent the Contractor in his absence, and all directions given to the Superintendent shall be binding as if given directly to the Contractor. The Contractor shall not change the Superintendent without approval from HANO, which will not be unreasonably withheld.
5. The Contractor shall provide a Project Manager who is knowledgeable and skilled in this type of construction, with a minimum of 5 years' experience as a lead project superintendent. The Project Manager is not required to be full time on the project unless HANO determines – solely at its discretion - that a full time Project Manager is required due to lack of performance on the part of the Contractor. Should this occur,

Contractor shall not change the Project Manager without approval from HANO, which will not be unreasonably withheld.

6. The storage of hazardous or flammable materials is strictly prohibited on the project site.
7. Burning of trash and debris on site is strictly prohibited.
8. Davis Bacon Wage Rates shall apply to all workers on the site. The Contractor shall submit certified payrolls weekly as required by HANO Guidelines. This also applies to all subcontractors.

Note: As required by the US Department of Labor (DOL), all payments to employees on the Contractor/Subcontractor payrolls must show deductions subtracted from the payments. The Contractor may not use tax form 1099 in lieu of showing the deductions. All subcontractors shall submit their own certified payrolls.

The Contractor and its subcontractors shall be required to use and pay for LPC Tracker. Contact Pamela Foxworth at 504-670-3433 or [pfoxworth@hano.org](mailto:pfoxworth@hano.org) for additional information.

9. Contractor shall maintain the security of the site at all times. This includes ensuring that materials stored on-site are properly and securely stored. Should the need arise, Contractor shall provide security personnel as may be necessary at no additional cost to HANO.
10. Prior to commencing any Work, the Contractor shall coordinate its planned activities with HANO and Property Management. Contractor shall provide a minimum three (3) business day notice prior to starting the work. Failure to provide appropriate notice will not be *cause for an increase in the Contract Price and/or Time*.
11. Contractor shall have a technical representative of the selected roof shingle manufacturer participate in the Roofing Pre-installation Conference. (The date of this meeting will be scheduled at the Preconstruction Conference.)
12. Contractor shall submit product data for all materials to be used on the project. Allow a minimum of five (05) business days for review by HANO. Contractor shall not begin any work on site until submittals have been reviewed and accepted by HANO. Required submittals shall include:
  - a. Roof Sheathing
  - b. Underlayment
  - c. Shingles, including color samples (The intent is to match the existing colors to the extent possible.)
  - d. Flashings & Trim
  - e. Ridge Vents (if used)
  - f. Fascia material
  - g. Soffit material
  - h. Gutters, Downspouts & Splash Blocks
  - i. Contractor's Quality Control Program

13. Contractor shall thoroughly photograph the existing conditions of the entire exterior of each building prior to beginning any work. Particular attention is to be paid to such building components as:

- a. Missing or broken shutters
- b. Missing or broken house numbers
- c. Broken window glass
- d. Torn or missing window screens
- e. Broken or missing light fixtures and/or globes
- f. Missing or broken dryer vents
- g. Damaged and/or missing gutters and downspouts
- h. Missing and/or broken splash blocks
- i. Missing and/or damaged woodwork and trim
- j. Landscaping

Contractor shall submit a written report noting its findings on a building by building basis. Failure to properly document the existing conditions will result in the Contractor being held responsible for the repairs and/or replacement of damaged and/or missing building components.

Contractor shall take an adequate number of photographs as required to thoroughly document the existing conditions of the building exteriors, including the roofs. Failure to properly document the existing conditions will result in the Contractor being held responsible for the repairs and/or replacement of damaged and/or missing building components.

Photographs shall be taken with a digital camera. Additionally, at least one photograph utilizing a drone is to be taken of each plane of the roof on each building as follows:

- Existing condition of the roof
- After the temporary roofing is removed;
- After the shingles and underlayment have been removed; and
- Upon completion of the Work.

For all photographs, the photograph file name shall include the following at a minimum:

- Date
- Project Name (GI will suffice)
- Building Address (1234-56-78 Street Name will suffice)
- Elevation (S,N,E or W will suffice)
- Subject (e.g., Broken Porch Light)

Three copies of all photographs shall be submitted on three (3) separate flash drives prior to starting work at any building. Flash drives shall be of the type that will accept a key tag. Tags shall be labeled with the project name and range of dates. Contractor shall allow HANO three (3) business days to review the photographs prior to starting any phase of the Work.

14. The Scope generally includes the following:

- a. Photographing existing conditions as described herein.
- b. Removal of existing temporary roofing.
- c. Photographing condition of existing shingles.
- d. Removal of existing shingles, underlayment and associated flashings & trim.

- e. Photographing condition of existing roof sheathing
- f. Installation of new ridge vents
- g. Review of existing roof sheathing and roof rafter/trusses and performing repairs as may be required. Refer to Item A.24, Unit Prices, below.
- h. Installation of new underlayment, flashings and trim
- i. Installation of new shingles.
- j. Replacement of fascia and soffits.
- k. Replacement of gutters and downspouts.
- l. Removal of trash and debris.

The Scope does not include repairs to existing building materials and components except as specifically noted herein. Contractor shall notify HANO immediately should any existing building materials and elements not be suitable to receive new underlayment material and shingles. Contractor shall protect its work at all times and shall protect all adjacent work and materials by suitable covering or other methods during the progress of the work. The Contractor shall protect all adjacent finishes.

15. Contractor shall keep the work area clear of trash and debris. Contractor shall remove all rubbish and accumulated materials on a daily basis of whatever nature not caused by others and shall leave his part of work in a clean, orderly, and acceptable condition. At the close of each work day and upon completion of the Work, the Contractor shall sweep the entire area around the house, including the street, with a magnetic bar sweeper. This operation shall be repeated as necessary to ensure that all nails, screws, etc. have been picked up.

Should any individual experience a flat tire due to the failure of the Contractor to properly remove nails, screws, etc. from the work area, adjacent street and/or drives, the Contractor shall be responsible for any such damages.

Contractor shall provide its own dumpsters. Coordinate the location of the dumpsters with HANO. Contractor shall police its own dumpsters. Neither HANO nor the GHRMC accepts any responsibility for the misuse of the Contractor's dumpsters by anyone.

16. Quality Control. The Contractor shall provide HANO with a copy of its Quality Control Program prior to starting the Work and as part of its product data submittal. This Quality Control Program shall contain the following as a minimum:
- a. Personnel responsible for monitoring quality control on a daily basis.
  - b. Reporting system for quality control issues, including proposed corrective measures.
  - c. Sign-off format for each phase of the Work as follows:
    - i. Review of exposed roof sheathing upon completion of the removal of the temporary roofing, shingles, and underlayment.
    - ii. Review of completed shingle installation with shingle manufacturer technical representative.
17. Project Safety. The Contractor shall solely be responsible for the establishment and maintenance of safety programs associated with the Work. In addition, all safety precautions noted on the manufacturer's product data sheets and labels shall be observed. Material Safety Data Sheets and Product Data Sheets shall be available

on site at all times. Contractor shall be responsible for following all COVID-19 requirements in effect at the time the work is performed.

The houses are occupied and many residents have small children. When using ladders, scaffolding and/or lifts, Contractor shall post personnel in the area of the ladder, scaffolding and/or lift to keep the public away from the work areas. All ladders, scaffolding, and lifts shall be properly secured at the close of each work day and over weekends, holidays, and other non-working days.

Grass and landscaping areas that are disturbed by the roofing operation shall be restored to their original or better condition.

18. Contractor and worker parking shall be limited to legal street-parking only. Use of individual driveways is prohibited. Vehicles that block driveways, fire hydrants or sidewalks will be subject to being towed at the vehicle owner's sole expense in addition to any action that might be taken by the police authorities having jurisdiction.

**Note: Parking on the grass is strictly prohibited.**

19. Workers will not be allowed to use restroom facilities at the individual houses or the management/administrative buildings. Contractor shall provide an adequate number of portable toilets in a manner and location(s) acceptable to HANO and Property Management, and as may be required by governing authorities having jurisdiction.
20. Contractor shall notify HANO in writing of any conditions that substantially exceed the Scope of Work prior to beginning production work in a given area. (For the purpose of this IFB, "substantially exceed" is defined as costing additional money and/or time.) Contractor shall use a Request for Information (RFI) form for submitting questions to HANO. RFI format shall be in a format acceptable to HANO and shall include the following as a minimum:
  - a. Must be on the Contractor's letterhead
  - b. Project name
  - c. Date
  - d. Item/issue requiring additional information
  - e. Cost and time impact, if any
  - f. Deadline for response (cannot be less than one full business day)
  - g. Suggested remedy, if any.
  - h. Signature of author with printed name and title

**Do not proceed with any work that is outside the SOW without expressed written approval from HANO. Any unauthorized work performed by the Contractor shall be at the Contractor's risk.**

21. The Work shall be subject to review by HANO during normal working hours. All areas of the Work are to be available for such reviews. Contractor shall be required to provide ladders, lifts, etc. for such reviews at no additional cost. (HANO will give the Contractor one (1) business day notice when the use of ladders and/or lifts is required.) Additionally, ladders and/or lifts shall be available during review of the Work for the purpose of reviewing the Contractor's Applications for Payment.
22. Progress Schedule. Contractor shall provide a progress schedule as required elsewhere in this Request for Proposals. Progress schedule shall show the Contract Completion Date as the project completion date. The Progress Schedule shall include the notification period to the residents, and milestones such as the Notice to Proceed

date. The duration of the work shall be **130 calendar days, excluding the 45-day L&P period**. The schedule shall be broken down on an individual building basis as shall include the following as a minimum:

- a. Notice to Proceed Date (general)
- b. Permit Procurement (if applicable)
- c. Notices to Residents
- d. Submittals/Materials Procurement
- e. Existing Conditions Documentation
- f. Individual houses including
  - i. Remedial work (if applicable)
  - ii. Selective demolition
  - iii. Review/Repair of existing roof sheathing and/or roof rafters/trusses
  - iv. Installation of new underlayment, flashings & trim
  - v. Installation of new shingles and ridge vents
  - vi. Installation of soffit and fascia
  - vii. Installation of gutters and downspouts
  - viii. Substantial Completion
  - ix. Final Cleaning
- g. 45-day L&P Period
- h. Final Completion Date (must match Contract Completion Date)

### 23. Schedule of Values (SOV) and Applications for Payment

- a. General Conditions, Overhead, and Profit are limited to the following percentages as a maximum:
  - i. General Conditions: Not to exceed 6% of Cost of Work
  - ii. Overhead: Not to exceed 2% of Cost of Work
  - iii. Profit: Not to exceed 6% of Cost of Work
- b. Applications for Payment shall be submitted on HUD forms. However, the Applications shall be supplemented with AIA G702 & G703 forms.
- c. The Schedule of Values (SOV) shall be in the following format on a building-by-building basis with each building having its own G703 form for all cost items:
  - i. General Conditions – Overall (not to exceed 6% of cost of work)
  - ii. Overhead – Overall (not to exceed 2% of cost of work)
  - iii. Profit – Overall (not to exceed 6% of cost of work)
  - iv. Submittals
  - v. Selective Demolition
  - vi. Review/Repair Roof Sheathing
  - vii. Installation of Underlayment
  - viii. Installation of New Shingles
  - ix. Repairs to fascia and soffits
  - x. Cleanup
- d. HANO reserves the right to require further breakdown solely at its discretion.
- e. Should there be conflicts between this Section and the Supplemental Conditions regarding payment schedule, the Supplemental Conditions shall govern.
- f. SOV shall be in a format as approved by HANO.



#### 24. Unit Prices.

- a. The replacement of damaged existing roof sheathing will be paid for on a unit price basis. Contractor shall use the estimated quantity shown on the Unit Price Form in the Bid Package and shall include this amount in its total Bid Amount. HANO will only pay for roof sheathing that was actually replaced and based on the Contract Unit Price. **Quantity: 1,024 square feet.**
- b. Roof Framing Members. Replace damaged or deteriorated 2x6 and/or 2x8 framing members at the eaves and rake of the roof. **Quantity 2x6: 400 linear feet; Quantity 2x8: 400 linear feet.**
- c. HANO will only pay for the amount of these materials that are actually used. The Unit Price work will be reconciled on a monthly basis. An additive or deductive change order will be executed upon completion of the Work as appropriate.

#### 25. Warranty. Despite what may be noted elsewhere in the Specifications, the following warranties shall be provided:

- a. Materials: 30 years from Date of Final Acceptance of Project with the first 10 years non-prorated.
- b. Wind Speed: Shingles shall resist blow-off or damage caused by wind speeds up to 130 mph for 10 years from Date of Final Acceptance of Project.
- c. Special Roofer's Warranty: Special Roofer's Warranty shall include the repair and/or replacement of shingles and roofing components that fail due to materials and/or workmanship for a period of five (5) years from Date of Final Acceptance of Project.

### B. SCOPE OF WORK - SPECIFIC ELEMENTS OF WORK

The Scope generally includes the following:

- Photographing existing conditions as described herein.
- Removal of existing temporary roofing.
- Photographing condition of existing shingles.
- Removal of existing shingles, underlayment and associated flashings & trim.
- Photographing condition of existing roof sheathing
- Review of existing roof sheathing and roof rafter/trusses and performing repairs as may be required. Refer to Item A.24, Unit Prices, below.
- Installation of new underlayment, flashings and trim
- Installation of new shingles.
- Repair/Replacement of fascia and soffits.
- Repair/Replacement of gutters and downspouts.
- Removal of trash and debris.

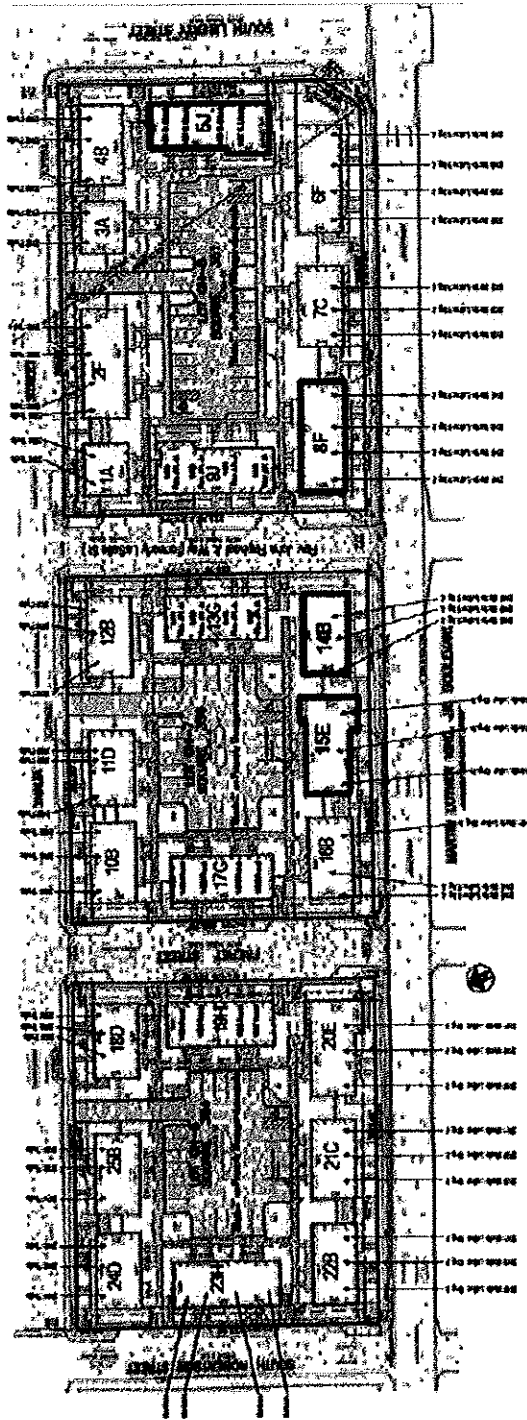
The Scope does not include repairs to existing building materials and components except as specifically noted herein. Contractor shall notify HANO immediately should any existing building materials and elements not be suitable to receive new underlayment material and shingles. Contractor shall protect its work at all times and shall protect all adjacent work and materials by suitable covering or other methods during the progress of the work. The Contractor shall protect all adjacent finishes.

Unless specifically noted otherwise, the following Work shall be included in the Lump Sum.

1. Selective Demolition. Selective Demolition includes the following:
  - a. Removal of the existing temporary roofing.
  - b. Removal of existing shingles and underlayment.
  - c. Removal of existing flashings and trim.
  - d. Removal of gutters and downspouts.
  - e. Removal of existing fascia and soffit boards.
  - f. Disposal of trash and debris.
2. Existing Roof Sheathing. Remove damaged and/or deteriorated roof sheathing and install new nominal ½-inch plywood sheathing. This work will be paid for on a unit price bases.
3. Existing Roof Framing and Blocking. Remove damaged framing members and/or blocking exposed during the selective demolition process and install new framing members and/or blocking to match the existing. This work will be paid for on a unit price basis.
4. Provide and install new underlayment. Provide new underlayment approved by shingle manufacturer. Underlayment shall be self-adhering underlayment, polyethylene faced. ASTM D 1970, minimum 40-mil thick, slip-resistant, polyethylene film reinforced top surface laminated to SBS-modified asphalt adhesive, with release paper backing, cold applied.
5. Provide and install new flashings and trim.
  - a. Trim along the eaves and rake of the roof shall be prefinished aluminum. Color shall be white.
  - b. Flashings and other trim shall be sheet metal zinc-tin alloy-coated steel.
  - c. Flashings at vent pipe and other thru-the-roof components shall conform to ASTM B 749, Type L51121, at least 1/16-inch thick.
6. Provide and install architectural glass-fiber-reinforced asphalt shingles. Weight of shingles shall be a minimum of 215 lbs/square. Contractor shall provide samples of the proposed shingles and color for review and approval.
7. Provide and install new fascia and soffits at the eaves and rake of the roof. Fascia shall be pre-finished aluminum on 2x6 or 2x8 blocking as appropriate. Color shall be white. Soffits shall be vented vinyl. Color shall be white.
8. Provide and install new aluminum gutters and downspouts. Thickness shall be a minimum 0.063 inches. Gutters and downspouts shall be of the same profile as the existing gutters and downspouts. Finish shall be two-coat fluoropolymer; color shall be white. Provide new concrete splash blocks.

**ATTACHMENT A**

ATTACHMENT A  
Site Plan



**GUSTE I SITE PLAN (No Scale)**

**ATTACHMENT B**

## SECTION 061000 - ROUGH CARPENTRY

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section includes the following:

1. Framing with dimension lumber.
2. Framing with engineered wood products.
3. Wood blocking and nailers.
4. Utility shelving.
5. Plywood backing panels.

- B. Related Sections include the following:

1. Division 01 Section "Alternates" for requirements for alternate bid for panelizing project framing.
2. Division 06 Section "Sheathing."
3. Division 06 Section "Shop-Fabricated Wood Trusses."

#### 1.3 DEFINITIONS

- A. Exposed Framing: Framing not concealed by other construction.
- B. Dimension Lumber: Lumber of 2 inches nominal or greater but less than 5 inches nominal in least dimension.
- C. Lumber grading agencies, and the abbreviations used to reference them, include the following:
  1. NeLMA: Northeastern Lumber Manufacturers' Association.
  2. NLGA: National Lumber Grades Authority.
  3. SPIB: The Southern Pine Inspection Bureau.
  4. WCLIB: West Coast Lumber Inspection Bureau.
  5. WWPA: Western Wood Products Association.

#### 1.4 SUBMITTALS

- A. Product Data: For each type of process and factory-fabricated product. Indicate component materials and dimensions and include construction and application details.

1. Include data for wood-preservative treatment from chemical treatment manufacturer and certification by treating plant that treated materials comply with requirements. Indicate type of preservative used and net amount of preservative retained.
  2. Include data for fire-retardant treatment from chemical treatment manufacturer and certification by treating plant that treated materials comply with requirements. Include physical properties of treated materials based on testing by a qualified independent testing agency.
  3. For fire-retardant treatments specified to be High-Temperature (HT) type, include physical properties of treated lumber both before and after exposure to elevated temperatures, based on testing by a qualified independent testing agency according to ASTM D 5664.
  4. For products receiving a waterborne treatment, include statement that moisture content of treated materials was reduced to levels specified before shipment to Project site.
  5. Include copies of warranties from chemical treatment manufacturers for each type of treatment.
- B. Material Certificates: For dimension lumber specified to comply with minimum allowable unit stresses. Indicate species and grade selected for each use and design values approved by the ALSC Board of Review.
- C. Research/Evaluation Reports: For the following, showing compliance with building code in effect for Project:
1. Wood-preservative-treated wood.
  2. Fire-retardant-treated wood.
  3. Engineered wood products.
  4. Power-driven fasteners.
  5. Powder-actuated fasteners.
  6. Expansion anchors.
  7. Metal framing anchors.

## 1.5 QUALITY ASSURANCE

- A. Source Limitations for Engineered Wood Products: Obtain each type of engineered wood product through one source from a single manufacturer.

## 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Stack lumber flat with spacers between each bundle to provide air circulation. Provide for air circulation around stacks and under coverings.

## PART 2 - PRODUCTS

### 2.1 WOOD PRODUCTS, GENERAL

- A. Lumber: DOC PS 20 and applicable rules of grading agencies indicated.
1. Factory mark each piece of lumber with grade stamp of grading agency.
  2. For exposed lumber indicated to receive a stained or natural finish, mark grade stamp on end or back of each piece.

3. Where nominal sizes are indicated, provide actual sizes required by DOC PS 20 for moisture content specified. Where actual sizes are indicated, they are minimum dressed sizes for dry lumber.
  4. Provide dressed lumber, S4S, unless otherwise indicated.
- B. Engineered Wood Products: Provide engineered wood products acceptable to authorities having jurisdiction and for which current model code research or evaluation reports exist that show compliance with building code in effect for Project.
1. Allowable Design Stresses: Provide engineered wood products with allowable design stresses, as published by manufacturer, that meet or exceed those indicated. Manufacturer's published values shall be determined from empirical data or by rational engineering analysis and demonstrated by comprehensive testing performed by a qualified independent testing agency.

## 2.2 WOOD-PRESERVATIVE-TREATED LUMBER

- A. Preservative Treatment by Pressure Process: AWPA C2, except that lumber that is not in contact with the ground and is continuously protected from liquid water may be treated according to AWPA C31 with inorganic boron (SBX).
1. Preservative Chemicals: Disodium borate where acceptable to authorities having jurisdiction and containing no arsenic or chromium.
  2. For exposed items indicated to receive a stained or natural finish, use chemical formulations that do not require incising, contain colorants, bleed through, or otherwise adversely affect finishes.
- B. Kiln-dry lumber after treatment to a maximum moisture content of 19 percent. Do not use material that is warped or does not comply with requirements for untreated material.
- C. Mark lumber with treatment quality mark of an inspection agency approved by the ALSC Board of Review.
1. For exposed lumber indicated to receive a stained or natural finish, mark end or back of each piece.
- D. Application: Treat items indicated on Drawings, and the following:
1. Wood nailers, blocking, stripping, and similar members in connection with roofing, flashing, vapor barriers, and waterproofing.
  2. Wood sills, sleepers, blocking, and similar concealed members in contact with masonry or concrete.
  3. Wood framing within 18-inches of grade, including interior framing.

## 2.3 FIRE-RETARDANT-TREATED MATERIALS

- A. General: Comply with performance requirements in AWPA C20 (lumber) and AWPA C27 (plywood).
1. Use Exterior type for exterior locations and where indicated.
  2. Use Interior Type A, High Temperature (HT) for enclosed roof framing, framing in attic spaces, and where indicated.



3. Use Interior Type A, unless otherwise indicated.
- B. Identify fire-retardant-treated wood with appropriate classification marking of testing and inspecting agency acceptable to authorities having jurisdiction.
    1. For exposed lumber indicated to receive a stained or natural finish, mark end or back of each piece.
  - C. For exposed items indicated to receive a stained or natural finish, use chemical formulations that do not bleed through, contain colorants, or otherwise adversely affect finishes.
  - D. Application: Treat items indicated on Drawings, and the following:
    1. Plywood backing panels.

#### 2.4 DIMENSION LUMBER FRAMING

- A. Maximum Moisture Content: 19 percent.
- B. Species, Grade and Design Values: See Structural drawings.

#### 2.5 ENGINEERED WOOD PRODUCTS

- A. Laminated-Veneer Lumber: Structural composite lumber made from wood veneers with grain primarily parallel to member lengths, evaluated and monitored according to ASTM D 5456 and manufactured with an exterior-type adhesive complying with ASTM D 2559 and containing no urea formaldehyde.
  1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
    - a. Boise Cascade Corporation.
    - b. Georgia-Pacific.
    - c. Louisiana-Pacific Corporation.
    - d. Weyerhaeuser Company.
- B. Design Values: As indicated of the Structural drawings.

#### 2.6 MISCELLANEOUS LUMBER

- A. General: Provide miscellaneous lumber indicated and lumber for support or attachment of other construction, including the following:
  1. Blocking.
  2. Nailers.
  3. Utility shelving.
- B. For items of dimension lumber size, provide Construction or No. 2 grade lumber with 19 percent maximum moisture content and any of the following species:
  1. Southern pine; SPIB.

- C. For exposed boards, provide lumber with 19 percent maximum moisture content and any of the following species and grades:
  - 1. Spruce-pine-fir (south) or spruce-pine-fir, Select Merchantable or No. 1 Common grade; NeLMA or NLGA.
- D. For concealed boards, provide lumber with 19 percent maximum moisture content and the following species and grades:
  - 1. Mixed southern pine, No. 2 grade; SPIB.
- E. For blocking not used for attachment of other construction, Utility, Stud, or No. 3 grade lumber of any species may be used provided that it is cut and selected to eliminate defects that will interfere with its attachment and purpose.
- F. For blocking and nailers used for attachment of other construction, select and cut lumber to eliminate knots and other defects that will interfere with attachment of other work.
- G. For furring strips for installing plywood or hardboard paneling, select boards with no knots capable of producing bent-over nails and damage to paneling.

## 2.7 PLYWOOD BACKING PANELS

- A. Telephone and Electrical Equipment Backing Panels: DOC PS 1, Exterior, C-C Plugged, in thickness indicated or, if not indicated, not less than 3/4-inch nominal thickness.

## 2.8 SHEET METALS

- A. Metallic-Coated Steel Sheet: Restricted flatness steel sheet, metallic coated by the hot-dip process and prepainted by the coil-coating process to comply with ASTM A 755/A 755M.
  - 1. Zinc-Coated (Galvanized) Steel Sheet: ASTM A 653/A 653M, G90 coating designation; structural quality.
  - 2. Surface: Smooth, flat.
  - 3. Thickness: 22 gauge.

## 2.9 FASTENERS

- A. General: Provide fasteners of size and type indicated that comply with requirements specified in this Article for material and manufacture.
  - 1. Where rough carpentry is exposed to weather, in ground contact, pressure-preservative treated, or in area of high relative humidity, provide fasteners with hot-dip zinc coating complying with ASTM A 153/A 153M.
- B. Nails, Brads, and Staples: ASTM F 1667.
- C. Power-Driven Fasteners: NES NER-272.
- D. Wood Screws: ASME B18.6.1.

- E. Lag Bolts: ASME B18.2.1.
- F. Bolts: Steel bolts complying with ASTM A 307, Grade A; with ASTM A 563 hex nuts and, where indicated, flat washers.
- G. Expansion Anchors: Anchor bolt and sleeve assembly of material indicated below with capability to sustain, without failure, a load equal to 6 times the load imposed when installed in unit masonry assemblies and equal to 4 times the load imposed when installed in concrete as determined by testing per ASTM E 488 conducted by a qualified independent testing and inspecting agency.
  - 1. Material: Carbon-steel components, zinc plated to comply with ASTM B 633, Class Fe/Zn 5.

## 2.10 METAL FRAMING ANCHORS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
  - 1. Alpine Engineered Products, Inc.
  - 2. Cleveland Steel Specialty Co.
  - 3. Harlen Metal Products, Inc.
  - 4. KC Metals Products, Inc.
  - 5. Simpson Strong-Tie Co., Inc.
  - 6. Southeastern Metals Manufacturing Co., Inc.
  - 7. USP Structural Connectors.
- B. Allowable Design Loads: Provide products with allowable design loads, as published by manufacturer, that meet or exceed those of products of manufacturers listed. Manufacturer's published values shall be determined from empirical data or by rational engineering analysis and demonstrated by comprehensive testing performed by a qualified independent testing agency.
- C. Galvanized Steel Sheet: Hot-dip, zinc-coated steel sheet complying with ASTM A 653/A 653M, G60 coating designation.
- D. Joist Hangers: U-shaped joist hangers with 2-inch- long seat and 1-1/4-inch- wide nailing flanges at least 85 percent of joist depth.
  - 1. Minimum Thickness: 0.050 inch, but not less than indicated on Structural drawings.
- E. Top Flange Hangers: U-shaped joist hangers, full depth of joist, formed from metal strap with tabs bent to extend over and be fastened to supporting member.
  - 1. Minimum Strap Width: 1-1/2 inches.
  - 2. Minimum Thickness: 0.050 inch, but not less than indicated on Structural drawings.
- F. Bridging: Rigid, V-section, nailless type, 0.050 inch thick (but not less than indicated on Structural drawings) , length to suit joist size and spacing.
- G. Post Bases: Adjustable-socket type for bolting in place with standoff plate to raise post 1 inch above base and with 2-inch- minimum side cover, socket 0.062 inch thick, and standoff and adjustment plates 0.108 inch thick.

- H. Joist Ties: Flat straps, with holes for fasteners, for tying joists together over supports.
1. Width: 1-1/4 inches.
  2. Minimum Thickness: 0.050 inch, but not less than indicated on Structural drawings.
  3. Length: 24 inches or as indicated.
- I. Rafter Tie-Downs (Hurricane Ties): Bent strap tie for fastening rafters or roof trusses to wall studs below, 2-1/4 inches wide by 0.062 inch thick (but not less than indicated on Structural drawings). Tie fits over top of rafter or truss and fastens to both sides of rafter or truss, face of top plates, and side of stud below.
- J. Floor-to-Floor Ties: Flat straps, with holes for fasteners, for tying upper floor wall studs to band joists and lower floor studs, 1-1/4 inches wide by 0.050 inch thick (but not less than indicated on Structural drawings) by 36 inches long.
- K. Hold-Downs: Brackets for bolting to wall studs and securing to foundation walls with anchor bolts or to other hold-downs with threaded rods and designed with first of two bolts placed seven bolt diameters from reinforced base.
1. Bolt Diameter: Minimum 3/4 inch.
  2. Width: 3-3/16 inches.
  3. Body Thickness: Minimum 0.108 inch.
  4. Base Reinforcement Thickness: Minimum 0.108 inch..
- L. Wall Bracing: T-shaped bracing made for letting into studs in saw kerf, 1-1/8 inches wide by 9/16 inch deep by 0.034 inch thick with hemmed edges.

## 2.11 MISCELLANEOUS MATERIALS

- A. Sill-Sealer Gaskets: Closed-cell neoprene foam, 1/4 inch thick, selected from manufacturer's standard widths to suit width of sill members indicated.
- B. Flexible Flashing: Self-adhesive, rubberized-asphalt compound, bonded to a high-density, polyethylene film to produce an overall thickness of not less than 0.025 inch.
- C. Water-Repellent Preservative: NWWDA-tested and -accepted formulation containing 3-iodo-2-propynyl butyl carbamate, combined with an insecticide containing chloropyrifos as its active ingredient.

## PART 3 - EXECUTION

### 3.1 INSTALLATION, GENERAL

- A. Set rough carpentry to required levels and lines, with members plumb, true to line, cut, and fitted. Fit rough carpentry to other construction; scribe and cope as needed for accurate fit. Locate nailers, blocking, and similar supports to comply with requirements for attaching other construction.
- B. Framing Standard: Comply with AF&PA's "Details for Conventional Wood Frame Construction," unless otherwise indicated.

- C. Framing with Engineered Wood Products: Install engineered wood products to comply with manufacturer's written instructions.
- D. Metal Framing Anchors: Install metal framing to comply with manufacturer's written instructions.
- E. Do not splice structural members between supports, unless otherwise indicated.
- F. Provide blocking and framing as indicated and as required to support facing materials, fixtures, specialty items, and trim.
  - 1. Provide metal clips for fastening gypsum board or lath at corners and intersections where framing or blocking does not provide a surface for fastening edges of panels. Space clips not more than 16 inches o.c.
- G. Provide fire blocking in stud spaces and other concealed cavities as indicated and as follows:
  - 1. Fire block concealed spaces of wood-framed walls and partitions at each floor level, at ceiling line of top story, and at not more than 96 inches o.c. Where fire blocking is not inherent in framing system used, provide closely fitted solid wood blocks of same width as framing members and 2-inch nominal thickness.
  - 2. Fire block concealed spaces behind combustible cornices and exterior trim at not more than 20 feet o.c.
- H. Sort and select lumber so that natural characteristics will not interfere with installation or with fastening other materials to lumber. Do not use materials with defects that interfere with function of member or pieces that are too small to use with minimum number of joints or optimum joint arrangement.
- I. Comply with AWPA M4 for applying field treatment to cut surfaces of preservative-treated lumber.
  - 1. Use inorganic boron for items that are continuously protected from liquid water.
  - 2. Use copper naphthenate for items not continuously protected from liquid water.
- J. Securely attach rough carpentry work to substrate by anchoring and fastening as indicated on the Structural drawings
- K. Use common wire nails, unless otherwise indicated. Select fasteners of size that will not fully penetrate members where opposite side will be exposed to view or will receive finish materials. Make tight connections between members. Install fasteners without splitting wood; do not countersink nail heads, unless otherwise indicated.
- L. For exposed work, arrange fasteners in straight rows parallel with edges of members, with fasteners evenly spaced, and with adjacent rows staggered.
  - 1. Comply with indicated fastener patterns where applicable. Before fastening, mark fastener locations, using a template made of sheet metal, plastic, or cardboard.

### 3.2 WOOD BLOCKING, AND NAILER INSTALLATION

- A. Install where indicated and where required for attaching other work. Form to shapes indicated and cut as required for true line and level of attached work. Coordinate locations with other work involved.
- B. Attach items to substrates to support applied loading. Recess bolts and nuts flush with surfaces, unless otherwise indicated.
- C. Where wood-preserved-treated lumber is installed adjacent to metal decking, install continuous flexible flashing separator between wood and metal decking.

### 3.3 WALL AND PARTITION FRAMING INSTALLATION

- A. General: Provide single bottom plate and double top plates using members of 2-inch nominal thickness whose widths equal that of studs, except single top plate may be used for non-load-bearing partitions. Fasten plates to supporting construction, unless otherwise indicated.
  - 1. Provide size wood studs sized and spaced as shown on the Structural drawings.
- B. For exterior walls, set termite shield on concrete slab in 2 beads of sealants. Install sill sealer on top of termite shield and below bottom plate of wall.
  - 1. Form joints in termite shield by lapping 3/4-inch and soldering or by fabricating flat-locked seams.
  - 2. Notch, file and solder corners.
- C. Frame openings with multiple studs and headers. Provide nailed header members of thickness equal to width of studs. Support headers on jamb studs.
  - 1. For non-load-bearing partitions, provide double-jamb studs and headers not less than 4-inch nominal depth for openings 48 inches and less in width, 6-inch nominal depth for openings 48 to 72 inches in width, 8-inch nominal depth for openings 72 to 120 inches in width, and not less than 10-inch nominal depth for openings 10 to 12 feet in width.
  - 2. For load-bearing walls, provide double-jamb studs for openings 60 inches and less in width, and triple-jamb studs for wider openings. Provide headers of depth indicated or, if not indicated, according to Table R502.5(1) or Table R502.5(2), as applicable, in ICC's International Residential Code for One- and Two-Family Dwellings.
- D. Provide diagonal bracing in walls, at locations indicated, at 45-degree angle, full-story height, unless otherwise indicated. Use metal wall bracing, let into studs in saw kerf.

### 3.4 STAIR FRAMING INSTALLATION

- A. Provide stair framing members of size, space, and configuration indicated or, if not indicated, to comply with the following requirements:
  - 1. Stringer Size: 2-by-12-inch nominal-size, minimum.
  - 2. Stringer Material: Laminated-veneer lumber or solid lumber, as indicated on the Drawings.
  - 3. Notching: Notch stringers to receive treads, risers, and supports; leave at least 3-1/2 inches of effective depth.

4. Stringer Spacing: At least 3 stringers for each 36-inch clear width of stair.

- B. Provide stair framing with no more than 1/8-inch variation between adjacent treads and risers and no more than 1/4-inch variation between largest and smallest treads and risers within each flight.

### 3.5 PROTECTION

- A. Protect wood that has been treated with inorganic boron (SBX) from weather. If, despite protection, inorganic boron-treated wood becomes wet, apply EPA-registered borate treatment. Apply borate solution by spraying to comply with EPA-registered label.
- B. Protect rough carpentry from weather. If, despite protection, rough carpentry becomes wet, apply EPA-registered borate treatment. Apply borate solution by spraying to comply with EPA-registered label.

END OF SECTION 061000

## SECTION 073113 - ASPHALT SHINGLES

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section Includes:

- 1. Asphalt shingles.
- 2. Underlayment.

- B. Related Sections:

- 1. Division 06 Section "Miscellaneous Rough Carpentry" for wood framing.
- 2. Division 06 Section "Sheathing" for roof sheathing.
- 3. Division 07 Section "Sheet Metal Flashing and Trim" for metal roof penetration flashings, counterflashings, and flashings.

#### 1.3 DEFINITION

- A. Roofing Terminology: See ASTM D 1079 and glossary of NRCA's "The NRCA Roofing and Waterproofing Manual" for definitions of terms related to roofing work in this Section.

#### 1.4 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples for Initial Selection: For each type of asphalt shingle and ridge and hip cap shingles indicated.
  - 1. Include similar Samples of trim and accessories involving color selection.
- C. Qualification Data: For qualified Installer.
- D. Product Test Reports: Based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified testing agency, for asphalt shingles.
- E. Maintenance Data: For each type of asphalt shingle to include in maintenance manuals.
- F. Warranties: Sample of special warranties.



## 1.5 QUALITY ASSURANCE

- A. **Installer Qualifications:** Manufacturer's authorized representative who is trained and approved for installation of units required for this Project.
- B. **Source Limitations:** Obtain ridge and hip cap shingles, felt underlayment, and, self-adhering sheet underlayment from single source from single manufacturer.
- C. **Fire-Resistance Characteristics:** Where indicated, provide asphalt shingles and related roofing materials identical to those of assemblies tested for fire resistance per test method below by UL or another testing and inspecting agency acceptable to authorities having jurisdiction. Identify products with appropriate markings of applicable testing agency.
  - 1. **Exterior Fire-Test Exposure:** Class A; ASTM E 108 or UL 790, for application and roof slopes indicated.
- D. **Preinstallation Conference:** Conduct conference at Project site.

## 1.6 DELIVERY, STORAGE, AND HANDLING

- A. **Store roofing materials** in a dry, well-ventilated, weathertight location according to asphalt shingle manufacturer's written instructions. Store underlayment rolls on end on pallets or other raised surfaces. Do not double stack rolls.
  - 1. **Handle, store, and place roofing materials** in a manner to avoid significant or permanent damage to roof deck or structural supporting members.
- B. **Protect unused underlayment** from weather, sunlight, and moisture when left overnight or when roofing work is not in progress.

## 1.7 PROJECT CONDITIONS

- A. **Environmental Limitations:** Do not deliver or install asphalt shingles until spaces are enclosed and weathertight, wet work in spaces is complete and dry, and temporary HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during the remainder of the construction period.
  - 1. **Install self-adhering sheet underlayment** within the range of ambient and substrate temperatures recommended by manufacturer.

## 1.8 WARRANTY

- A. **Special Warranty:** Standard form in which manufacturer agrees to repair or replace asphalt shingles that fail in materials within specified warranty period.
  - 1. **Failures include, but are not limited to, the following:**
    - a. **Manufacturing defects.**
    - b. **Structural failures** including failure of asphalt shingles to self-seal after a reasonable time.

2. Material Warranty Period: 30 years from date of Final Completion, prorated, with first 10 years nonprorated.
  3. Wind-Speed Warranty Period: Asphalt shingles will resist blow-off or damage caused by wind speeds up to 130 mph for 10 years from date of Substantial Completion.
  4. Algae-Discoloration Warranty Period: Asphalt shingles will not discolor 10 years from date of Substantial Completion.
- B. Special Project Warranty: Roofing Installer's Warranty, or warranty form at end of this Section, signed by roofing installer, covering the Work of this Section, in which roofing installer agrees to repair or replace components of asphalt shingle roofing that fail in materials or workmanship within specified warranty period.
1. Warranty Period: Five years from date of Substantial Completion.
- C. Installer's Warranty to be issued on Installer's letterhead.
- D. General Contractor to endorse all warranties and to endorse that roofer performs the work.

## PART 2 - PRODUCTS

### 2.1 GLASS-FIBER-REINFORCED ASPHALT SHINGLES

- A. Laminated-Strip, SBS-Modified Asphalt Shingles: ASTM D 3462, laminated, multi-ply overlay construction, glass-fiber reinforced, mineral-granule surfaced, and self-sealing.
1. Basis-of-Design Product: Subject to compliance with requirements, provide GAF; Timberlane HD Shingles or comparable product by one of the following:
    - a. Atlas Roofing Corporation.
    - b. CertainTeed Corporation.
    - c. Elk Premium Building Products, Inc.; an ElkCorp company.
    - d. Emco Building Products Corp.
    - e. GAF Materials Corporation.
    - f. IKO.
    - g. Malarkey Roofing Products.
    - h. Owens Corning.
    - i. PABCO Roofing Products.
    - j. TAMKO Roofing Products, Inc.
  2. Butt Edge: Crenelated cut.
  3. Strip Size: Manufacturer's standard.
  4. Algae Resistance: Granules treated to resist algae discoloration.
  5. Color and Blends: As selected by Architect from manufacturer's full range.
- B. Hip and Ridge Shingles: Manufacturer's standard units to match asphalt shingles.
- C. Weight of shingles should be equivalent to a minimum of 215 lbs/square.

### 2.2 UNDERLAYMENT MATERIALS

- A. Provide and install underlayment products approved by shingle manufacturer.

- B. Self-Adhering Sheet Underlayment, Polyethylene Faced: ASTM D 1970, minimum of 40-mil- (1.0-mm-) thick, slip-resisting, polyethylene-film-reinforced top surface laminated to SBS-modified asphalt adhesive, with release paper backing; cold applied. Provide primer for adjoining concrete or masonry surfaces to receive underlayment.

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

- a. Carlisle Coatings & Waterproofing, Inc.
- b. Grace, W. R. & Co. - Conn.
- c. Henry Company.
- d. Johns Manville.
- e. Owens Corning.
- f. Polyguard Products, Inc.
- g. Protecto Wrap Company.

- C. Granular-Surfaced Valley Lining: ASTM D 3909, mineral-granular-surfaced, glass-felt-based, asphalt roll roofing; 36 inches (914 mm) wide.

### 2.3 RIDGE VENTS

- A. Rigid Ridge Vent: Manufacturer's standard, rigid section high-density polypropylene or other UV-stabilized plastic ridge vent with nonwoven geotextile filter strips; for use under ridge shingles.
- B. Do not install ridge vents over rated walls separating different areas of the attic space.

### 2.4 ACCESSORIES

- A. Asphalt Roofing Cement: ASTM D 4586, Type II, asbestos free.
- B. Roofing Nails: ASTM F 1667; aluminum, stainless-steel, copper, or hot-dip galvanized-steel wire shingle nails, minimum 0.120-inch- (3-mm-) diameter, barbed shank, sharp-pointed, with a minimum 3/8-inch- (9.5-mm-) diameter flat head and of sufficient length to penetrate 3/4 inch (19 mm) into solid wood decking or extend at least 1/8 inch (3 mm) through OSB or plywood sheathing.
1. Where nails are in contact with metal flashing, use nails made from same metal as flashing.
- C. Felt Underlayment Nails: Aluminum, stainless-steel, or hot-dip galvanized-steel wire with low-profile capped heads or disc caps, 1-inch (25-mm) minimum diameter.

### 2.5 METAL FLASHING AND TRIM

- A. General: Comply with requirements in Division 07 Section "Sheet Metal Flashing and Trim."
1. Sheet Metal: Zinc-11n alloy-coated steel.

- B. Fabricate sheet metal flashing and trim to comply with recommendations in SMACNA's "Architectural Sheet Metal Manual" that apply to design, dimensions, metal, and other characteristics of the item.
1. Apron Flashings: Fabricate with lower flange a minimum of 5 inches (125 mm) over and 4 inches (100 mm) beyond each side of downslope asphalt shingles and 6 inches (150 mm) up the vertical surface.
  2. Step Flashings: Fabricate with a headlap of 2 inches (50 mm) and a minimum extension of 5 inches (125 mm) over the underlying asphalt shingle and up the vertical surface.
  3. Cricket Flashings: Fabricate with concealed flange extending a minimum of 24 inches (600 mm) beneath upslope asphalt shingles and [ 6 inches (150 mm)] beyond each side of Parpet and 6 inches (150 mm) above the roof plane.
  4. Drip Edges: Fabricate in lengths not exceeding 10 feet (3 m) with 2-inch (50-mm) roof-deck flange and 1-1/2-inch (38-mm) fascia flange with 3/8-inch (9.6-mm) drip at lower edge.
- C. Vent Pipe Flashings: ASTM B 749, Type L51121, at least 1/16 inch (1.6 mm) thick. Provide lead sleeve sized to slip over and turn down into pipe, soldered to skirt at slope of roof, and extending at least 4 inches (100 mm) from pipe onto roof.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
1. Examine roof sheathing to verify that sheathing joints are supported by framing and blocking or metal clips and that installation is within flatness tolerances.
  2. Verify that substrate is sound, dry, smooth, clean, sloped for drainage, and completely anchored; and that provision has been made for flashings and penetrations through asphalt shingles.
- B. Prepare written report, endorsed by Installer, listing conditions detrimental to performance of the Work.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 UNDERLAYMENT INSTALLATION

- A. General: Comply with underlayment manufacturer's written installation instructions applicable to products and applications indicated unless more stringent requirements apply.
1. Install underlayment on roof deck per roof shingles direction to ensure the entire roof assembly meets the 130 m.p.h. wind resistance required.
- B. Self-Adhering Sheet Underlayment: Install, wrinkle free, on roof deck. Comply with low-temperature installation restrictions of underlayment manufacturer if applicable. Install as the underlayment under the entire roofing system and at locations indicated **below unless indicated otherwise on the drawings**, lapped in direction to shed water. Lap sides not less

than 3-1/2 inches (89 mm). Lap ends not less than 6 inches (150 mm) staggered 24 inches (600 mm) between courses. Roll laps with roller. Cover underlayment within seven days.

1. Prime concrete and masonry surfaces to receive self-adhering sheet underlayment.
  2. Eaves: Extend from edges of eaves 24 Inches (600 mm) beyond interior face of exterior wall.
  3. Rakes: Extend from edges of rake 36 Inches (914 mm) beyond interior face of exterior wall.
  4. Valleys: Extend from lowest to highest point 18 Inches (450 mm) on each side.
  5. Hips: Extend 18 inches (450 mm) on each side.
  6. Ridges: Extend 36 inches (914 mm) on each side.
  7. Sidewalls: Extend beyond sidewall 18 Inches (450 mm), and return vertically against sidewall not less than 4 inches (100 mm).
  8. Roof Slope Transitions: Extend 18 inches (450 mm) on each roof slope.
- C. **Concealed, Closed-Cut Valley Lining:** Comply with NRCA's recommendations. Install a 36-inch- (914-mm-) wide felt underlayment centered in valley. Fasten to roof deck with felt underlayment nails.
1. Lap roof-deck felt underlayment over valley felt underlayment at least 6 inches (150 mm).
  2. Install a 36-inch- (914-mm-) wide strip of granular-surfaced valley lining centered in valley, with granular-surface face up. Lap ends of strips at least 12 inches (300 mm) in direction to shed water, and seal with asphalt roofing cement. Fasten to roof deck with roofing nails.
- D. **Granular-Surfaced, Open-Valley Lining:** Comply with NRCA's recommendations. Install a 36-inch- (914-mm-) wide felt underlayment centered in valley. Fasten to roof deck with roofing nails.
1. Lap roof-deck felt underlayment over valley felt underlayment at least 6 inches (150 mm).
  2. Install an 18-inch- (450-mm-) wide strip of valley lining centered in valley, with granular-surface face down. Install a second 36-inch- (914-mm-) wide strip of valley lining centered in valley, with granular-surface face up. Lap ends of each strip at least 12 inches (300 mm) in direction to shed water, and seal with asphalt roofing cement. Stagger end laps between succeeding strips at least 72 inches (1830 mm). Fasten each strip to roof deck with roofing nails.

### 3.3 METAL FLASHING INSTALLATION

- A. **General:** Install metal flashings and other sheet metal to comply with requirements in Division 07 Section "Sheet Metal Flashing and Trim."
1. Install metal flashings according to recommendations in ARMA's "Residential Asphalt Roofing Manual" and asphalt shingle recommendations in NRCA's "The NRCA Roofing and Waterproofing Manual."
- B. **Apron Flashings:** Extend lower flange over and beyond each side of downslope asphalt shingles and up the vertical surface.
- C. **Step Flashings:** Install with a headlap of 2 inches (50 mm) and extend over the underlying asphalt shingle and up the vertical surface. Fasten to roof deck only.

- D. **Cricket Flashings:** Install against the roof-penetrating element extending concealed flange beneath upslope asphalt shingles and beyond each side.
- E. **Rake Drip Edges:** Install rake drip edge flashings over underlayment and fasten to roof deck.
- F. **Eave Drip Edges:** Install eave drip edge flashings below underlayment and fasten to roof sheathing.
- G. **Pipe Flashings:** Form flashing around pipe penetrations and asphalt shingles. Fasten and seal to asphalt shingles as recommended by manufacturer.

### 3.4 ASPHALT SHINGLE INSTALLATION

- A. **General:** Install asphalt shingles according to manufacturer's written instructions, recommendations in ARMA's "Residential Asphalt Roofing Manual," and asphalt shingle recommendations in NRCA's "The NRCA Roofing and Waterproofing Manual."
- B. Install starter strip along lowest roof edge, consisting of an asphalt shingle strip per manufacturer's recommendations with self-sealing strip face up at roof edge.
  1. Extend asphalt shingles 3/4 inch (19 mm) over fasciae at eaves and rakes.
  2. Install starter strip along rake edge.
- C. Install first and remaining courses of asphalt shingles stair-stepping diagonally across roof deck with manufacturer's recommended offset pattern at succeeding courses, maintaining uniform exposure.
- D. Install first and remaining courses of asphalt shingles stair-stepping diagonally across roof deck with manufacturer's recommended offset pattern at succeeding courses, maintaining uniform exposure.
- E. Fasten asphalt shingle strips with the minimum of roofing nails required by manufacturer and located according to manufacturer's written instructions.
  1. When ambient temperature during installation is below 50 deg F (10 deg C), seal asphalt shingles with asphalt roofing cement spots.
- F. **Closed-Cut Valleys:** Extend asphalt shingle strips from one side of valley 12 inches (300 mm) beyond center of valley. Use one-piece shingle strips without joints in valley. Fasten with extra nail in upper end of shingle. Install asphalt shingle courses from other side of valley and cut back to a straight line 2 inches (50 mm) short of valley centerline. Trim upper concealed corners of cut-back shingle strips.
  1. Do not nail asphalt shingles within 6 inches (150 mm) of valley center.
  2. Set trimmed, concealed-corner asphalt shingles in a 3-inch- (75-mm-) wide bed of asphalt roofing cement.
- G. **Ridge and Hip Cap Shingles:** Maintain same exposure of cap shingles as roofing shingle exposure. Lap cap shingles at ridges to shed water away from direction of prevailing winds. Fasten with roofing nails of sufficient length to penetrate sheathing.
  1. Fasten ridge cap asphalt shingles to cover ridge vent without obstructing airflow.

### 3.5 ROOFING INSTALLER'S WARRANTY

- A. WHEREAS <Insert name> of <Insert address>, herein called the "Roofing Installer," has performed roofing and associated work ("work") on the following project:
1. Owner: <Insert name of Owner>.
  2. Address: <Insert address>.
  3. Building Name/Type: <Insert information>.
  4. Address: <Insert address>.
  5. Area of Work: <Insert information>.
  6. Acceptance Date: <Insert date>.
  7. Warranty Period: <Insert time>.
  8. Expiration Date: <Insert date>.
- B. AND WHEREAS Roofing Installer has contracted (either directly with Owner or indirectly as a subcontractor) to warrant said work against leaks and faulty or defective materials and workmanship for designated Warranty Period,
- C. NOW THEREFORE Roofing Installer hereby warrants, subject to terms and conditions herein set forth, that during Warranty Period he will, at his own cost and expense, make or cause to be made such repairs to or replacements of said work as are necessary to correct faulty and defective work and as are necessary to maintain said work in a watertight condition.
- D. This Warranty is made subject to the following terms and conditions:
1. Specifically excluded from this Warranty are damages to work and other parts of the building, and to building contents, caused by:
    - a. Lightning;
    - b. Peak gust wind speed exceeding 140 mph (m/sec);
    - c. Fire;
    - d. Failure of roofing system substrate, including cracking, settlement, excessive deflection, deterioration, and decomposition;
    - e. Faulty construction of parapet walls, copings, chimneys, skylights, vents, equipment supports, and other edge conditions and penetrations of the work;
    - f. Vapor condensation on bottom of roofing; and
    - g. Activity on roofing by others, including construction contractors, maintenance personnel, other persons, and animals, whether authorized or unauthorized by Owner.
  2. When work has been damaged by any of foregoing causes, Warranty shall be null and void until such damage has been repaired by Roofing Installer and until cost and expense thereof have been paid by Owner or by another responsible party so designated.
  3. Roofing Installer is responsible for damage to work covered by this Warranty but is not liable for consequential damages to building or building contents resulting from leaks or faults or defects of work.
  4. During Warranty Period, if Owner allows alteration of work by anyone other than Roofing Installer, including cutting, patching, and maintenance in connection with penetrations, attachment of other work, and positioning of anything on roof, this Warranty shall become null and void on date of said alterations, but only to the extent said alterations affect work covered by this Warranty. If Owner engages Roofing Installer to perform said alterations, Warranty shall not become null and void unless Roofing Installer, before starting said work, shall have notified Owner in writing, showing reasonable cause for claim, that said alterations would likely damage or deteriorate work, thereby reasonably justifying a limitation or termination of this Warranty.

5. During Warranty Period, if original use of roof is changed and it becomes used for, but was not originally specified for, a promenade, work deck, spray-cooled surface, flooded basin, or other use or service more severe than originally specified, this Warranty shall become null and void on date of said change, but only to the extent said change affects work covered by this Warranty.
6. Owner shall promptly notify Roofing Installer of observed, known, or suspected leaks, defects, or deterioration and shall afford reasonable opportunity for Roofing Installer to inspect work and to examine evidence of such leaks, defects, or deterioration.
7. This Warranty is recognized to be the only warranty of Roofing Installer on said work and shall not operate to restrict or cut off Owner from other remedies and resources lawfully available to Owner in cases of roofing failure. Specifically, this Warranty shall not operate to relieve Roofing Installer of responsibility for performance of original work according to requirements of the Contract Documents, regardless of whether Contract was a contract directly with Owner or a subcontract with Owner's General Contractor.

E. IN WITNESS THEREOF, this instrument has been duly executed this <Insert day> day of <Insert month>, <Insert year>.

1. Authorized Signature: <Insert signature>.
2. Name: <Insert name>.
3. Title: <Insert title>.

END OF SECTION 073113



## SECTION 077200 - ROOF ACCESSORIES

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

A. Section Includes:

1. Roof curbs.
2. A/C Equipment supports.
3. Gravity ventilators.
4. Pipe supports.
5. Preformed flashing sleeves.

B. Related Sections:

1. Section 055000 "Metal Fabrications" for metal vertical ladders, ships' ladders, and stairs for access to roof hatches.
2. Section 077100 "Roof Specialties" for manufactured fasciae, copings, gravel stops, gutters and downspouts, and counterflashing.
3. Section 233423 "HVAC Power Ventilators" for power roof-mounted ventilators.
4. [Section 283111 "Digital, Addressable Fire-Alarm System"] [Section 283112 "Zoned (DC Loop) Fire-Alarm System"] for interconnects to automatically operated heat and smoke vents.

#### 1.3 PERFORMANCE REQUIREMENTS

- A. General Performance: Roof accessories shall withstand exposure to weather and resist thermally induced movement without failure, rattling, leaking, or fastener disengagement due to defective manufacture, fabrication, installation, or other defects in construction.

#### 1.4 ACTION SUBMITTALS

- A. Product Data: For each type of roof accessory indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. Shop Drawings: For roof accessories. Include plans, elevations, keyed details, and attachments to other work. Indicate dimensions, loadings, and special conditions. Distinguish between plant- and field-assembled work.
- C. Samples: For each exposed product and for each color and texture specified, prepared on Samples of size to adequately show color.

## 1.5 INFORMATIONAL SUBMITTALS

- A. Coordination Drawings: Roof plans, drawn to scale, and coordinating penetrations and roof-mounted items. Show the following:
1. Size and location of roof accessories specified in this Section.
  2. Method of attaching roof accessories to roof or building structure.
  3. Other roof-mounted items including mechanical and electrical equipment, ductwork, piping, and conduit.
  4. Required clearances.
- B. Warranty: Sample of special warranty.

## 1.6 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For roof accessories to include in operation and maintenance manuals.

## 1.7 COORDINATION

- A. Coordinate layout and installation of roof accessories with roofing membrane and base flashing and interfacing and adjoining construction to provide a leakproof, weathertight, secure, and noncorrosive installation.
- B. Coordinate dimensions with rough-in information or Shop Drawings of equipment to be supported.

## 1.8 WARRANTY

- A. Special Warranty on Painted Finishes: Manufacturer's standard form in which manufacturer agrees to repair finishes or replace roof accessories that show evidence of deterioration of factory-applied finishes within specified warranty period.
1. Fluoropolymer Finish: Deterioration includes, but is not limited to, the following:
    - a. Color fading more than 5 Hunter units when tested according to ASTM D 2244.
    - b. Chalking in excess of a No. 8 rating when tested according to ASTM D 4214.
    - c. Cracking, checking, peeling, or failure of paint to adhere to bare metal.
  2. Finish Warranty Period: 20 years from date of Substantial Completion.

## PART 2 - PRODUCTS

### 2.1 METAL MATERIALS

- A. Zinc-Coated (Galvanized) Steel Sheet: ASTM A 653/A 653M, G90 (Z275) coating designation[ and mill phosphatized for field painting where indicated].
1. Mill-Phosphatized Finish: Manufacturer's standard for field painting.

2. **Factory Prime Coating:** Where field painting is indicated, apply pretreatment and white or light-colored, factory-applied, baked-on epoxy primer coat, with a minimum dry film thickness of 0.2 mil (0.005 mm).
  3. **Exposed Coil-Coated Finish:** Prepainted by the coil-coating process to comply with ASTM A 755/A 755M. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.
    - a. **Two-Coat Fluoropolymer Finish:** AAMA 621. System consisting of primer and fluoropolymer color topcoat containing not less than 70 percent PVDF resin by weight.
  4. **Baked-Enamel or Powder-Coat Finish:** Immediately after cleaning and pretreating, apply manufacturer's standard two-coat, baked-on finish consisting of prime coat and thermosetting topcoat, with a minimum dry film thickness of 1 mil (0.025 mm) for topcoat. Comply with coating manufacturer's written instructions for applying and baking to achieve a minimum dry film thickness of 2 mils (0.05 mm).
  5. **Concealed Finish:** Pretreat with manufacturer's standard white or light-colored acrylic or polyester-backer finish consisting of prime coat and wash coat, with a minimum total dry film thickness of 0.5 mil (0.013 mm).
- B. Aluminum-Zinc Alloy-Coated Steel Sheet: ASTM A 792/A 792M, AZ50 (AZM150) coated.**
1. **Factory Prime Coating:** Where field painting is indicated, apply pretreatment and white or light-colored, factory-applied, baked-on epoxy primer coat, with a minimum dry film thickness of 0.2 mil (0.005 mm).
  2. **Exposed Coil-Coated Finish:** Prepainted by the coil-coating process to comply with ASTM A 755/A 755M. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.
    - a. **Two-Coat Fluoropolymer Finish:** AAMA 621. System consisting of primer and fluoropolymer color topcoat containing not less than 70 percent PVDF resin by weight.
  3. **Baked-Enamel or Powder-Coat Finish:** Immediately after cleaning and pretreating, apply manufacturer's standard two-coat, baked-on finish consisting of prime coat and thermosetting topcoat, with a minimum dry film thickness of 1 mil (0.025 mm) for topcoat. Comply with coating manufacturer's written instructions for applying and baking to achieve a minimum dry film thickness of 2 mils (0.05 mm).
  4. **Concealed Finish:** Pretreat with manufacturer's standard white or light-colored acrylic or polyester-backer finish consisting of prime coat and wash coat, with a minimum total dry film thickness of 0.5 mil (0.013 mm).
- C. Aluminum Sheet: ASTM B 209 (ASTM B 209M), manufacturer's standard alloy for finish required, with temper to suit forming operations and performance required.**
1. **Mill Finish:** As manufactured.
  2. **Factory Prime Coating:** Where field painting is indicated, apply pretreatment and white or light-colored, factory-applied, baked-on epoxy primer coat, with a minimum dry film thickness of 0.2 mil (0.005 mm).
  3. **Clear Anodic Finish:** AAMA 611, [AA-M12C22A41, Class I, 0.018 mm] [AA-M12C22A31, Class II, 0.010 mm] or thicker.
  4. **Color Anodic Finish:** AAMA 611, [AA-M12C22A42/A44, Class I, 0.018 mm] [AA-M12C22A32/A34, Class II, 0.010 mm] or thicker.
  5. **Exposed Coil-Coated Finish:** Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.

- a. Two-Coat Fluoropolymer Finish: AAMA 620. System consisting of primer and fluoropolymer color topcoat containing not less than 70 percent PVDF resin by weight.
- 6. Baked-Enamel or Powder-Coat Finish: AAMA 2603 except with a minimum dry film thickness of 1.5 mils (0.04 mm). Comply with coating manufacturer's written instructions for cleaning, conversion coating, and applying and baking finish.
- 7. Concealed Finish: Pretreat with manufacturer's standard white or light-colored acrylic or polyester-backer finish consisting of prime coat and wash coat, with a minimum total dry film thickness of 0.5 mil (0.013 mm).
- D. Aluminum Extrusions and Tubes: ASTM B 221 (ASTM B 221M), manufacturer's standard alloy and temper for type of use, finished to match assembly where used, otherwise mill finished.
- E. Copper Sheet: ASTM B 370, manufacturer's standard temper.
- F. Stainless-Steel Sheet and Shapes: ASTM A 240/A 240M or ASTM A 666, Type 304.
- G. Steel Shapes: ASTM A 36/A 36M, hot-dip galvanized according to ASTM A 123/A 123M unless otherwise indicated.
- H. Steel Tube: ASTM A 500, round tube.
- I. Galvanized-Steel Tube: ASTM A 500, round tube, hot-dip galvanized according to ASTM A 123/A 123M.
- J. Steel Pipe: ASTM A 53/A 53M, galvanized.

## 2.2 MISCELLANEOUS MATERIALS

- A. General: Provide materials and types of fasteners, protective coatings, sealants, and other miscellaneous items required by manufacturer for a complete installation.
- B. Acrylic Glazing: ASTM D 4802, thermoformable, monolithic sheet, manufacturer's standard, Type UVA (formulated with UV absorber), Finish 1 (smooth or polished).
- C. Polycarbonate Glazing: Thermoformable, monolithic polycarbonate sheets manufactured by extrusion process, burglar-resistance rated according to UL 972 with an average impact strength of [12 to 16 ft-lbf/in. (640 to 854 J/m)] <Insert value> of width when tested according to ASTM D 256, Method A (Izod).
- D. Cellulosic-Fiber Board Insulation: ASTM C 208, Type II, Grade 1, thickness as indicated.
- E. Glass-Fiber Board Insulation: ASTM C 726, thickness as indicated.
- F. Polyisocyanurate Board Insulation: ASTM C 1289, thickness as indicated.
- G. Wood Nailers: Softwood lumber, pressure treated with waterborne preservatives for aboveground use, acceptable to authorities having jurisdiction, [containing no arsenic or chromium,] and complying with AWPA C2; not less than 1-1/2 inches (38 mm) thick.

- H. Security Grilles: [3/4-inch (19-mm)] <Insert dimension> diameter, ASTM A 1011/A 1011M steel bars spaced [6 inches (150 mm)] <Insert dimension> o.c. in one direction and [12 inches (300 mm)] <Insert dimension> o.c. in the other; factory finished as follows:
1. Surface Preparation: Remove mill scale and rust, if any, from uncoated steel, complying with SSPC-SP 5/NACE No. 1, "White Metal Blast Cleaning," or SSPC-SP 8, "Pickling."
  2. Factory Priming for Field-Painted Finish: Apply shop primer specified below immediately after surface preparation and pretreatment.
  3. Shop Primer: Manufacturer's or fabricator's standard, fast-curing, lead- and chromate-free, universal primer; selected for resistance to normal atmospheric corrosion, for compatibility with substrate and field-applied finish paint system indicated, and for capability to provide a sound foundation for field-applied topcoats under prolonged exposure.
- I. Bituminous Coating: Cold-applied asphalt emulsion complying with ASTM D 1187.
- J. Underlayment:
1. Felt: ASTM D 226, Type II (No. 30), asphalt-saturated organic felt, nonperforated.
  2. Polyethylene Sheet: 6-mil- (0.15-mm-) thick polyethylene sheet complying with ASTM D 4397.
  3. Slip Sheet: Building paper, 3-lb/100 sq. ft. (0.16-kg/sq. m) minimum, rosin sized.
- K. Fasteners: Roof accessory manufacturer's recommended fasteners suitable for application and metals being fastened. Match finish of exposed fasteners with finish of material being fastened. Provide nonremovable fastener heads to exterior exposed fasteners. Furnish the following unless otherwise indicated:
1. Fasteners for Zinc-Coated or Aluminum-Zinc Alloy-Coated Steel: Series 300 stainless steel or hot-dip zinc-coated steel according to ASTM A 153/A 153M or ASTM F 2329.
  2. Fasteners for Aluminum Sheet: Aluminum or Series 300 stainless steel.
  3. Fasteners for Copper Sheet: Copper, hardware bronze, or passivated Series 300 stainless steel.
  4. Fasteners for Stainless-Steel Sheet: Series 300 stainless steel.
- L. Gaskets: Manufacturer's standard tubular or fingered design of neoprene, EPDM, PVC, or silicone or a flat design of foam rubber, sponge neoprene, or cork.
- M. Elastomeric Sealant: ASTM C 920, elastomeric [polyurethane] [silicone] polymer sealant as recommended by roof accessory manufacturer for installation indicated; low modulus; of type, grade, class, and use classifications required to seal joints and remain watertight.
- N. Butyl Sealant: ASTM C 1311, single-component, solvent-release butyl rubber sealant; polyisobutylene plasticized; heavy bodied for expansion joints with limited movement.
- O. Asphalt Roofing Cement: ASTM D 4586, asbestos free, of consistency required for application.

## 2.3 ROOF CURBS

- A. Roof Curbs: Internally reinforced roof-curb units capable of supporting superimposed live and dead loads, including equipment loads and other construction indicated on Drawings; with welded or mechanically fastened and sealed corner joints, stepped integral metal cant raised

the thickness of roof insulation, and integrally formed deck-mounting flange at perimeter bottom.

1. **Manufacturers:** Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

- a. AES Industries, Inc.
- b. Curbs Plus, Inc.
- c. Custom Solution Roof and Metal Products.
- d. Greenheck Fan Corporation.
- e. LM Curbs.
- f. Metallic Products Corp.
- g. Milcor Inc.; Commercial Products Group of Hart & Cooley, Inc.
- h. Pate Company (The).
- i. Roof Products, Inc.
- j. Safe Air of Illinois.
- k. Thybar Corporation.
- l. Vent Products Co., Inc.

B. **Size:** Coordinate dimensions with roughing-in information or Shop Drawings of equipment to be supported.

C. **Loads:** as generated by equipment specified

D. **Material:** [Zinc-coated (galvanized) steel sheet, 0.052 inch (1.32 mm) thick.

1. **Finish:** Mill phosphatized.

E. **Construction:**

1. **Insulation:** Factory insulated with 1-1/2-inch- (38-mm-) thick glass-fiber board insulation.
2. **Liner:** Same material as curb, of manufacturer's standard thickness and finish.
3. **Factory-installed wood nailer** at top of curb, continuous around curb perimeter.
4. **On ribbed or fluted metal roofs,** form deck-mounting flange at perimeter bottom to conform to roof profile.
5. **Fabricate curbs** to minimum height of 12 inches (300 mm) unless otherwise indicated.
6. **Top Surface:** Level around perimeter with roof slope accommodated by sloping the deck-mounting flange.
7. **Sloping Roofs:** Where roof slope exceeds 1:48, fabricate curb with perimeter curb height tapered to accommodate roof slope so that top surface of perimeter curb is level. Equip unit with water diverter or cricket on side that obstructs water flow.

## 2.4 A/C FRAME EQUIPMENT SUPPORTS

A. **A/C Equipment Supports:** Rail system metal fram equipment supports capable of supporting superimposed live and dead loads, including equipment loads and other construction indicated on Drawings; with welded or mechanically fastened and sealed corner joints, vibration pads, hurricane security straps and braced pipe leg supports at bottom.

1. **Basis-of-Design Product:** Subject to compliance with requirements, provide RM Enterprises, A/C Frame System or comparable product by one of the following:

- a. AES Industries, Inc.
  - b. Other manufacturer's submitted for review per section 016000
- B. Size: Coordinate dimensions with roughing-in information or Shop Drawings of equipment to be supported.
- C. Loads: As generated by the equipment specified.
- D. Material: Cast Aluminum.
- 1. Finish: Mill.
- E. Construction:
- 1. All construction to meet Aluminum Association Specifications.
  - 2. Provide vibration insulateor pads to prevent vibrations from transferring to building sub-structure.
  - 3. Fabricate equipment supports to minimum height of 36 inches (900 mm) to underside of horizontal support rails unless otherwise indicated.
  - 4. Sloping Roofs: Where roof slope exceeds 1:48, fabricate each support with height to accommodate roof slope so that tops of supports are level with each other. Equip supports with water diverters or crickets on sides that obstruct water flow.

## 2.5 GRAVITY VENTILATORS

- A. Low-Profile, Cylindrical-Style Gravity Ventilators: Manufacturer's standard, fabricated as indicated, with manufacturer's standard welded or sealed mechanical joints.
- 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
    - a. Active Ventilation Products, Inc.
    - b. Greenheck Fan Corporation.
    - c. Loren Cook Company.
    - d. Metallic Products Corp.
    - e. Thaler Metal USA Inc.
  - 2. Construction: Integral base flange, vent cylinder, cylinder bird screen, and rain cap.
  - 3. Dimensions: As indicated on Drawings.
  - 4. Configuration: As indicated on Drawings.
  - 5. Insect Screens: Manufacturer's standard mesh with rewirable frame.
  - 6. Vent Cylinder, Base Flange, and Rain-Cap of Hood Material: Aluminum sheet, of manufacturer's standard thickness.
  - 7. Finish: As selected by Architect from manufacturer's full range.

## 2.6 PIPE SUPPORTS

- A. Pipe Supports: Adjustable-height, extruded-aluminum tube, filled with urethane insulation; 2 inches (50 mm) in diameter; with aluminum baseplate, EPDM base seal, manufacturer's recommended hardware for mounting to structure or structural roof deck as indicated, and extruded-aluminum carrier assemblies; suitable for quantity of pipe runs and sizes.

1. Pipe Support Height: As indicated on Drawings.
  2. Roller Assembly: With stainless-steel roller, sized for supported pipes.
  3. Pipe Support Flashing: Manufacturer's standard [insulated] sleeve flashing with integral base flange; aluminum sheet, 0.063 inch (1.60 mm) thick.
  4. Finish: Manufacturer's standard.
- B. Light-Duty Pipe Supports: Extruded-aluminum base assembly and Type 304 stainless-steel roller assembly for pipe sizes indicated, including manufacturer's recommended load-distributing baseplate.
1. Finish: Manufacturer's standard.
- C. Duct Supports: Extruded-aluminum, urethane-insulated supports, 2 inches (50 mm) in diameter; with manufacturer's recommended hardware for mounting to structure or structural roof deck.

## 2.7 PREFORMED FLASHING SLEEVES

- A. Exhaust Vent Flashing: Double-walled metal flashing sleeve or boot, insulation filled, with integral deck flange, 12 inches (300 mm) high, with removable metal hood and slotted or perforated metal collar.
1. Metal: Aluminum sheet, 0.063 inch (1.60 mm) thick.
  2. Diameter: As Indicated.
  3. Finish: Manufacturer's standard.
- B. Vent Stack Flashing: Metal flashing sleeve, uninsulated, with integral deck flange.
1. Metal: Aluminum sheet, 0.063 inch (1.60 mm) thick.
  2. Height: 13 inches (330 mm).
  3. Diameter: As Indicated.
  4. Finish: Manufacturer's standard.

## 2.8 GENERAL FINISH REQUIREMENTS

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Appearance of Finished Work: Noticeable variations in same piece are not acceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, to verify actual locations, dimensions, and other conditions affecting performance of the Work.
- B. Verify that substrate is sound, dry, smooth, clean, sloped for drainage, and securely anchored.



- C. Verify dimensions of roof openings for roof accessories.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION

- A. General: Install roof accessories according to manufacturer's written instructions.
  - 1. Install roof accessories level, plumb, true to line and elevation, and without warping, jogs in alignment, excessive oil canning, buckling, or tool marks.
  - 2. Anchor roof accessories securely in place so they are capable of resisting indicated loads.
  - 3. Use fasteners, separators, sealants, and other miscellaneous items as required to complete installation of roof accessories and fit them to substrates.
  - 4. Install roof accessories to resist exposure to weather without failing, rattling, leaking, or loosening of fasteners and seals.
- B. Metal Protection: Protect metals against galvanic action by separating dissimilar metals from contact with each other or with corrosive substrates by painting contact surfaces with bituminous coating or by other permanent separation as recommended by manufacturer.
  - 1. Coat concealed side of uncoated aluminum or stainless-steel roof accessories with bituminous coating where in contact with wood, ferrous metal, or cementitious construction.
  - 2. Underlayment: Where installing roof accessories directly on cementitious or wood substrates, install a course of felt underlayment and cover with a slip sheet, or install a course of polyethylene sheet.
  - 3. Bed flanges in thick coat of asphalt roofing cement where required by manufacturers of roof accessories for waterproof performance.
- C. Roof Curb Installation: Install each roof curb so top surface is level.
- D. Equipment Support Installation: Install equipment supports so top surfaces are level with each other.
- E. Gravity Ventilator Installation: Verify that gravity ventilators operate properly and have unrestricted airflow. Clean, lubricate, and adjust operating mechanisms.
- F. Pipe Support Installation: Install pipe supports so top surfaces are in contact with and provide equally distributed support along length of supported item.
- G. Preformed Flashing-Sleeve Installation: Secure flashing sleeve to roof membrane according to flashing-sleeve manufacturer's written instructions.
- H. Seal joints with elastomeric or butyl sealant as required by roof accessory manufacturer.

### 3.3 REPAIR AND CLEANING

- A. Galvanized Surfaces: Clean field welds, bolted connections, and abraded areas and repair galvanizing according to ASTM A 780.

- B. Touch up factory-primed surfaces with compatible primer ready for field painting according to Section 099113 "Exterior Painting" and Section 099123 "Interior Painting."
- C. Clean exposed surfaces according to manufacturer's written instructions.
- D. Clean off excess sealants.
- E. Replace roof accessories that have been damaged or that cannot be successfully repaired by finish touchup or similar minor repair procedures.

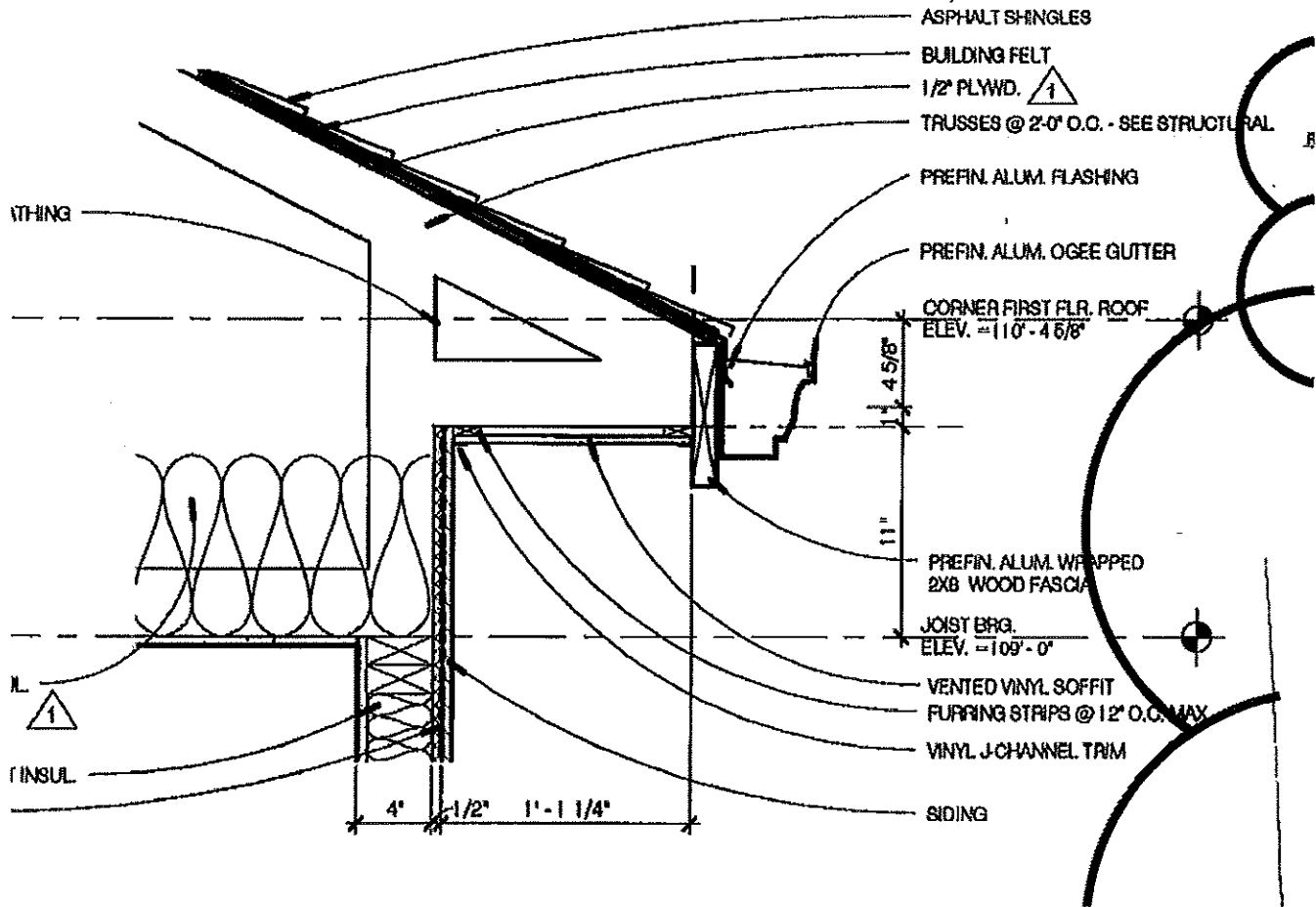
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**ATTACHMENT C**

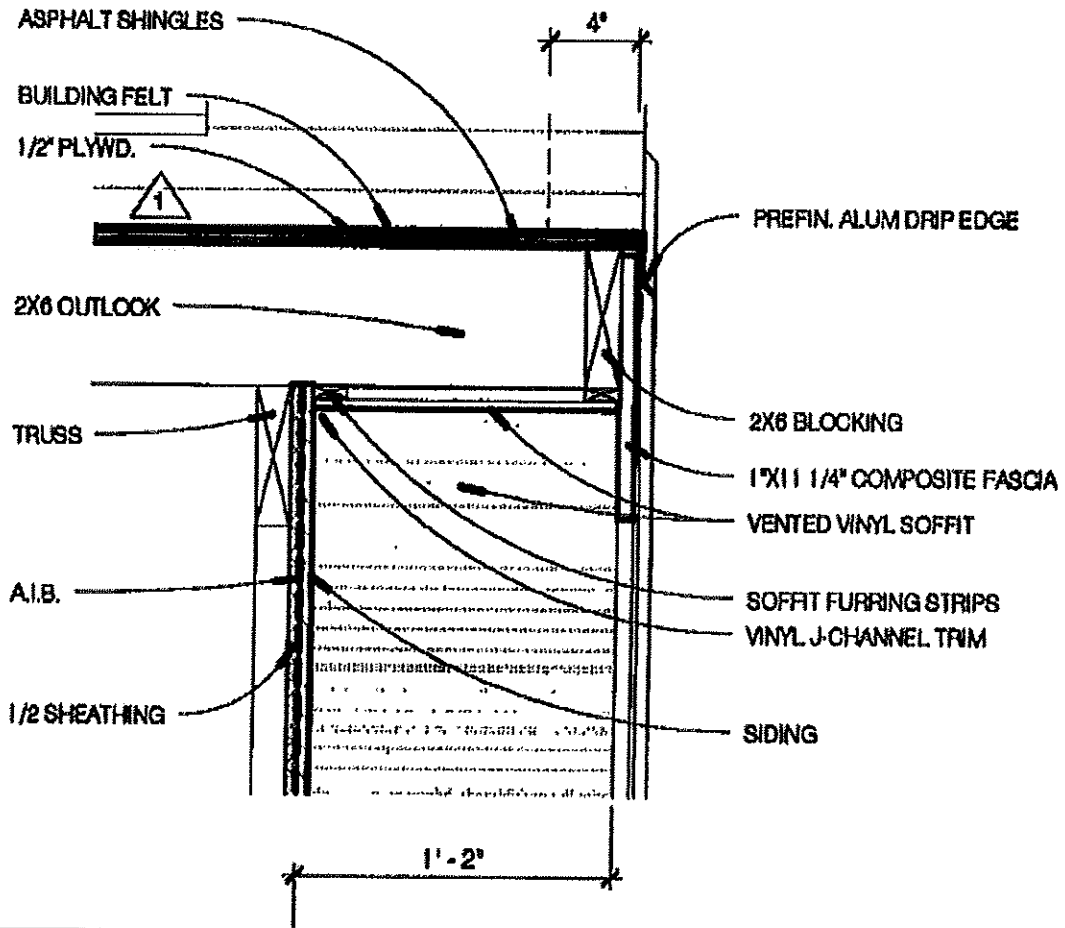
# ATTACHMENT C – DETAILS

(02 pages)

Note: The following details were extracted from the purported as-built drawings from the original construction project and are offered for informational purposes only.



**1 - Typical Eave Detail (No Scale)**



**2 - Typical Roof Rake Detail (No Scale)**