

**HOUSING AUTHORITY OF NEW ORLEANS
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

4100 TOURO STREET
NEW ORLEANS, LA 70122
PHONE: (504) 670-3249
FAX: (504) 286-8224
DATE: MONDAY, DECEMBER 21, 2020

COMPANY NAME: _____

ADDRESS: _____

CONTACT: _____

PHONE # _____ FAX # _____ EMAIL: _____

CONTRACT ADMINISTRATOR: DIANNE WILTZ-HUNLEY

QUOTE DUE BY: FRIDAY, JANUARY 15, 2021 @ 2:00 P.M.

This project shall be awarded only to a contractor licensed under State of Louisiana Contractors Licensing Law La. R.S. 37:2150-2192 with a major classification in Building Construction and/or Electrical Work.

PROJECT SCOPE OF WORK AND SPECIFICATIONS: SEE ATTACHED

PRE-BID/SITE VISIT:

A pre-bid meeting will be held via **Zoom Phone/Video Conference**, on **WEDNESDAY, JANUARY 6, 2021, at 10:00 a.m.** followed by a site visit. The link to join the pre-bid meeting via Zoom Phone/Video Conference will be provided to document holders, and posted on the HANO website prior to the pre-bid meeting

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.

**SITE VISIT LOCATION: GUSTE HIGH RISE BUILDING
1301 SIMON BOULEVARD
NEW ORLEANS, LA 70113**

CONSTRUCTION MANAGER: LANGSTON FORD (504) 915-4870

1. All quotes and required submittal documents shall be delivered, in accordance with the instructions to Bidders and Supplemental Instructions to Bidders contained herein.
2. All quotes are subject to form HUD-5370 General Conditions and Supplemental Conditions.
3. Refer to the Index of Submittal Documents for a list of required documents.
4. All requests for information should be submitted in writing pursuant to the Supplemental Instructions to Bidders.
5. Davis-Bacon wage rates shall apply.

QUOTE VALID UNTIL: _____

QUOTE SUBMITTED AND AUTHORIZED BY: _____ ON _____ 20____

HANO reserves the right to execute a Contract/Purchase Order with the responsible individual, firm, or organization, which provide the greatest benefit to this agency, not necessarily the lowest price.

THIS IS NOT AN ORDER REQUEST

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**HOUSING AUTHORITY OF NEW ORLEANS
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

INDEX OF SUBMITTAL DOCUMENTS

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

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

| DOCUMENT | REQUIRED SUBMITTAL | SIGNATURE REQUIRED | NOTARY/ CORPORATE SEAL REQUIRED |
|---|---|--------------------|---------------------------------------|
| QUOTE FORM (PAGES QF/1 – QF/2) | √ | | |
| 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. | | |
| HUD FORM 5369-A REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF BIDDERS PUBLIC AND INDIAN HOUSING PROGRAM | √ | √ | |
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| EMPLOYEE VERIFICATION AFFIDAVIT | √ | √ | |
| SCHEDULE OF VALUES | √ | √ | |

NOTE: ALL SUBMITTAL DOCUMENTS ARE REQUIRED BY THE 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 initialed 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
Audrey Plessy, 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(e) 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
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

SUPPLEMENTAL INSTRUCTIONS TO BIDDERS

The following supplements modify the "Instructions to Bidders for Contracts" form HUD-5369.

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

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

- (i) The Quote Form and each supplemental form that requires signatures must bear an original signature.

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

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

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

- (i) Deliver one (1) complete set to the Department of Procurement and Contracts at the following address:

Housing Authority of New Orleans
Department of Procurement and Contracts
4100 Touro Street,
New Orleans, Louisiana 70122
Audrey Plessy, Procurement Manager

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

Contractor's Name and Address
Project Name and RFQ Number
Contractor's License Number
Date and Time quotes are due

4. 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. These forms will be provided to the successful bidder after contract award.

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

1. Rules, Regulations and Licensing Requirements

The successful Offeror 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 offeror 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) All requests/explanations shall be forwarded in writing no later than five (5) calendar days prior to the quote due date and time to:

Housing Authority of New Orleans
Department of Procurement and Contracts
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 Request for Quotes will be on file in the offices of the Housing Authority of New Orleans, Department of Procurement and Contracts at least 24 hours before the date and time quotes are due.

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. 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 (including construction and technical equip.) | (8) Reputation |
| | (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:

Before a bid is considered for award, the apparent lowest, responsive bidder may be requested by the PHA/IHA to 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) Schedule of Values
- 2) Sample Representations and Warranties as to Sales tax on Applicable Materials and Equipment
- 3) Designation of Construction Contractor as Agent of a Governmental Entity Sales Tax Exemption Certificate

Failure by any bidder to provide such additional information within the timeframe designated by HANO will render the bidder non-responsive and ineligible for contract award. At that time, the lowest bidder will be determined to be the bidder with the lowest bid and have submitted all documents timely, and will be required to comply with the procedures set forth herein.

Item #6: Bid Opening

1. Delete Clause 6, Bid Opening, in its entirety.

Insert the following paragraph:

All quotes received by the date and time of receipt specified in the solicitation will remain sealed until the procurement and Contracts Department has established a time for reviewing the quotes. A Bid Tabulation Sheet will be prepared, which will include the Bidders and their price(s). The Bid Tabulation Sheet will be made available on the HANO website or via request, to Bidders and all other interested parties.

Item #6: Representations, Certification, and Other Statement of Bidders – Form HUD 5369-A

1. Clause 7. Small, Minority, Women-Owned Business Concern Representation

Bidders representing and certifying as a part of this bid/offer that it is a small, women owned or a minority business concern must submit proof of certification from one of the Louisiana Unified Certification Program certifying agencies, and register as a vendor with the Housing Authority of New Orleans. Certification(s) shall be submitted to HANO prior to execution of a contract/purchase order.

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

**HOUSING AUTHORITY OF NEW ORLEANS
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

QUOTE FORM

PROJECT IDENTIFICATION:

REPAIRS TO AREA LIGHTING AND ELECTRICAL
EQUIPMENT AT THE GUSTE HIGH RISE COMMUNITY

REQUEST FOR QUOTES #21-912-10
FRIDAY, JANUARY 15, 2021 @ 2:00 P.M.

THIS QUOTE IS SUBMITTED TO:

HOUSING AUTHORITY OF NEW ORLEANS
PROCUREMENT AND CONTRACTS DEPARTMENT
4100 TOURO STREET
NEW ORLEANS, LA 70122

QUOTE FROM:

(COMPANY NAME)

By: _____
(SIGNATURE)

(STREET ADDRESS)

(CITY, STATE, ZIP)

- 1) The undersigned **OFFEROR** agrees, if the Quote is accepted, to enter into an agreement with the **OWNER**, in the form provided by the **OWNER**, to perform and furnish the Work as specified or indicated herein for the price indicated in this Quote and in accordance with the other terms and conditions of the Contract Documents.

- 2) In submitting this Quote, the **OFFEROR** declares and represents that:
 - The Owner has the right to reject this offer for just cause and to waive any informalities in the submission process if it be in the public interest to do so;
 - **OFFEROR** will sign and submit the Contract Agreement and other documents as required by the Owner;
 - **OFFEROR** is familiar with the general, local, and site conditions;
 - **OFFEROR** has examined copies of all the Quote Documents;
 - **OFFEROR** is familiar with federal, state, and local laws and regulations;
 - **OFFEROR** has attached and made a condition of this quote all of the required submittal documents, listed on the Index of Submittal Documents;
 - **OFFEROR** has received and acknowledged addenda on this form, if applicable;

REQUEST FOR QUOTES #21-912-10

Addendum Number: _____ Date Received: _____

Addendum Number: _____ Date Received: _____

- 3) The Offeror hereby proposes and agrees, if this Quotation is accepted, to enter into a Contract for Repairs to Area Lighting and Electrical Equipment at the Guste High Rise Community, as outlined in the scope of work, including the assumption of all obligations, duties, and responsibilities necessary for the successful completion of the Work, and to furnish all materials and equipment required to perform the Work including; tools, equipment, supplies, transportation, facilities, labor, and supervision; insurance as specified in the Contract Documents for the Repairs to Area Lighting and Electrical Equipment at the Guste High Rise Community.

TOTAL LUMP SUM AMOUNT OF:

_____ (\$ _____)
(Use words) (Use figures)

- 4) OFFERER agrees to complete all work within the number of calendar days as indicated in the Supplemental Contract Conditions.
- 5) OFFEROR agrees to pay Liquidated Damages in accordance with the provisions set forth in the Supplemental Contract Conditions.

(Offeror's Name)

BY _____
(Signature)

(Printed or Typed Name)

Title: _____

Date: _____

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: _____

HOUSING AUTHORITY OF NEW ORLEANS
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY

REQUEST FOR QUOTES #21-912-10

CONTRACTOR'S SUMMARY SHEET

If this Quote is submitted by a joint venture, each business shall provide the information requested below.

Under penalties of perjury, as prescribed in 18 U.S.C. 01, the undersigned certifies that the statements set forth in this bid are true and correct.

(Offeror's Name)

(Louisiana Contractor's License Number)

By: _____
(Printed or Typed Name)

Title: _____

Date: _____

(If a Corporation, President or Vice-President should sign; If a Partnership, a Partner should sign. If some other Officer signs, evidence of authority must be submitted)

Address: _____

City, State, Zip: _____

Telephone No.: _____

Fax No.: _____

Email address: _____

Taxpayer I.D. No.: _____

Date Contractor Signed: _____

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
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

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 at least 10% ownership in the bidding entity, 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 – Public Contracts.

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
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY

REQUEST FOR QUOTES #21-912-10

NON-COLLUSIVE AFFIDAVIT

(Prime Offeror)

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 Offeror is an individual

Partner, if the Offeror is a partnership

Officer, if the Offeror is a corporation

Subscribed and sworn to before me this _____ day of _____, 20_____

Notary Public

My Commission Expires _____, 20_____.



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

| Requirements | Section 3 Hiring | Section 3 Training & Internship | DBE Contracting | WBE Contracting | Section 3 Contracting |
|--------------|------------------|--|----------------------------------|---------------------------------|---|
| | 30% of new hires | Paid Training and Internship Spots as listed in Chart on Page 17 | 20% of the value of the contract | 5% of the value of the contract | 10% of the value of construction contracts 3% of the value of non-construction contracts |

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

B. Definitions

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 Resident: A public housing resident, (HCVP) Housing Choice Voucher Program Participant or an individual who is considered to be a low to very low income Orleans Parish Resident.

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.

Woman Business Enterprise (WBE): A business enterprise that is 51% or more owned, controlled, and actively operated by one or more women.

Disadvantaged Business Enterprise (DBE): A business enterprise that is 51% or more owned, controlled, and actively operated by one or more persons who are classified as part of a socially and economically disadvantaged group. Such socially disadvantaged persons include African-Americans, Hispanic Americans, Native Americans, Eskimos, Aleuts, Hasidic Jewish Americans, Asian Pacific Americans and Asian Indian Americans.

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 are 51% or more owned by residents of the housing development or developments for which the section 3 covered assistance is expended; or
- (2) Business concerns whose full-time, permanent workforce includes 30% of public housing residents or low or very low income local residents as employees; or
- (3) HUD Youthbuild programs being carried out in the area in which the section 3 covered assistance is expended; or
- (4) Business concerns 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 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.

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.

C. HANO Section 3 & DBE/WBE Policy Statements

i. 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 2012-05, 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 of \$100,000 or greater 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 2012-05, 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, 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 thirty percent (30%) of any new hires for the term of the contract shall be Section 3 eligible workers, and 10% (construction) or 3% (non-construction) of the value of the contract shall be awarded to Section 3 eligible Businesses.* 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 them to penalties including, but not limited to, the withholding of payments.

ii. **DBE/WBE Policy Statement**

Consistent with Presidential Executive Orders 11625, 12138, and 12432, and as promulgated in 24 CFR Part 85 and in the Housing Authority of New Orleans' (HANO) Board Resolution Number 2012-05, HANO hereby modifies the numerical requirements relative to contracting with Disadvantaged Business Enterprises (DBEs) and Woman Business Enterprises (WBEs) and reaffirms its commitment of ensuring that all contractors and any tier subcontractors that are awarded a contract of \$100,000 or greater for work generated through the expenditure of HUD funding shall take all necessary and reasonable steps to provide Disadvantaged Business Enterprises (DBEs) and Woman Business Enterprises (WBEs) with the maximum opportunity to participate in the performance of contracts awarded by HANO.

HANO's DBE requirement is 20% of the value of the contract will be awarded to DBEs and 5% of the value of the contract will be awarded to WBEs.

To comply with this requirement and Board Resolution Number 2012-05, 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 30% of all new hires.

HANO has established employment and training requirements that contractors and subcontractors are expected to meet in order to comply with Section 3 requirements. It is the contractor's responsibility to implement progressive efforts to attain Section 3 compliance.

Section 3 Hiring Preference

Contractors shall adhere to the following order of priority for employment purposes:

- 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

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 and 3% for non-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 Orleans Parish 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.

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

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, 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 4:30 p.m., on the first 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 Manhour Report
- Contracting Compliance Report
- Section 3 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 Verification Form is completed. The Section 3 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 16 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;

- 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.
 - Advertise in the local media.
- 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 Department of Development & Modernization. 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.

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, 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 4:30 p.m., on the tenth 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;
 - Advertise in the 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 Section 3/MWBE Program Coordinator, 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

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 Training Fund, which provides training and other economic opportunities for HANO residents:
 - Trade, Construction and Rehab Contractors must contribute 2% of the total contract amount.
 - Non-Construction Contractors (e.g. A&E, Consulting, Professional Services, Technical) must contribute 1% of the total contract amount.

HANO will primarily use the Section 3 Training 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 March 13, 2012. 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



Housing Authority of New Orleans Section 3 Individual Verification Form

The following information will be used to verify your individual eligibility under the Section 3 regulations as set forth in 24 CFR Part 135.

A Section 3 resident seeking the preference in training and employment shall certify and submit evidence to demonstrate Section 3 eligibility.

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.

HANO Client Status (Check ONLY One of the Following)

- I live in Public Housing at _____ (insert development name)
- I am a Housing Choice Voucher recipient
- None of the above

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

Proof of residency (Check at least one and provide a copy with this form):

- Copy of current lease
- 2 Utility Bills for the past 2 months (Utility bills must be in the name as shown above)
- Notarized statement from an individual with at least one of the above documents in their name attesting that the person seeking Section 3 Certification is living at their residence
- One of the acceptable proofs of income listed below
- Valid Federal or State ID

Proof of income (Check at least one and provide a copy with this form):

- 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 Zero Income and did not receive any form of subsidy during the calendar year listed above

I have voluntarily provided the above information in conjunction with employment on a HANO 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.



**Section 3 Individual Verification Form
(Part B)
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 2012-05, 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:

A family (including single persons) whose income does not exceed 80% of the median income for the area, as determined by the Secretary, 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 the Secretary, with adjustments for smaller and larger families.

New Hires:

Full-time employees for permanent, temporary or seasonal employment opportunities.

Section 3 Resident:

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

Statement of 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 30% of all new hires in the following order of priority:

- 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 site
- Priority 3: A participant in HUD Youthbuild program in Orleans Parish
- Priority 4: A HANO Housing Choice Voucher Participant
- Priority 5: a) A very low-income resident of Orleans Parish
b) A low-income resident of Orleans Parish



**Section 3 Individual Verification Form
(Part C)
ORLEANS PARISH, LOUISIANA
SECTION 3 ANNUAL FAMILY INCOME LIMITS 2018**

Orleans Parish Median Income: \$65,600

| FY 2018 Income Limit Category | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 Person | 7 Person | 8 Person |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <u>Very Low (50%) Income Limits</u> | 23,000 | 26,250 | 29,550 | 32,800 | 35,450 | 38,050 | 40,700 | 43,300 |
| <u>Low (30%) Income Limits</u> | 13,800 | 16,460 | 20,780 | 25,100 | 29,420 | 33,740 | 38,060 | 42,380 |
| <u>Low (80%) Income Limits</u> | 36,750 | 42,000 | 47,250 | 52,500 | 56,700 | 60,900 | 65,100 | 69,300 |

Definition of Section 3 Resident:

- 1) A Low or Very Low-Income Resident of HANO housing site where the work is being done; or
- 2) A Low or Very Low-Income Resident of any HANO housing site; or
- 3) A participant in a HUD Youthbuild program in Orleans Parish; or
- 4) A HANO Housing Choice Voucher Participant
- 5) a) A very low-income resident of Orleans Parish (one whose family income does not exceed the limits outlined above).
b) A low-income resident of Orleans Parish (one whose family income does not exceed the limits outlined above).

*Source – HUD FY 2018 Income Limits Documentations System, <http://www.huduser.org/portal/datasets/il/2018/2018summary.odt>



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 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.

Lined area 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
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

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)
before me this _____ day of _____, 20____ (Seal)

My Commission expires: _____

Date Executed: _____



HOUSING AUTHORITY OF NEW ORLEANS

Contractors Section 3 Employment and Training Compliance Report

Reporting Period: _____

To be submitted before 5:00 p.m. on the first business day of the month

Prime Contractor: _____ Contract No.: _____

Contract Start Date: _____ Contract Completion Date: _____

| Craft/Trade | Total Number of New Hires | Tier 1 Resident Hires | Tier 2 Resident Hires | Tier 3 Resident Hires | Tier 4 Resident Hires | Tier 5 (a) Resident Hires | Tier 5 (b) Resident Hires | Total Number of Section 3 Residents Hired* | Percentage of Section 3 | Total Number of Section 3 Residents in Apprenticeship Programs |
|------------------|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|---------------------------|--|-------------------------|--|
| Example: Laborer | 6 | 2 | 1 | 0 | 0 | 3 | 0 | 6 | 100% | 2 |
| | | | | | | | | | | |
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Name: _____ Title: _____

Date: _____



HOUSING AUTHORITY OF NEW ORLEANS

Employer Paid Training Report

To be submitted before 5:00 p.m. on the first business day of the month

Company Name: _____ Position: _____

Type of Training: _____

| TRAININGS CLIENT ATTENDED | TRAINING PROVIDER | TRAINING DATES | # OF TRAINING HOURS | TOTAL COST OF TRAINING & TRAINING MATERIALS |
|---------------------------|-------------------|----------------|---------------------|---|
| 1) | | | | |
| 2) | | | | |
| 3) | | | | |
| 4) | | | | |
| 5) | | | | |
| 6) | | | | |
| 7) | | | | |
| 8) | | | | |
| 9) | | | | |
| 10) | | | | |

Employer Name: _____ Date: _____

Title: _____

** You must attach Training agenda as well as proof that your organization paid for the training such as Receipt, Copy of Check, Purchase Order, etc.**



HOUSING AUTHORITY OF NEW ORLEANS

Section 3 Manhour Report

To be submitted before 5:00 p.m. on the first business day of the month

Contractor: _____ Contract No.: _____

Contract Start Date: _____ Contract Completion Date: _____

Report for month of: _____ 20_____

Identify all Employees Including Section 3 residents who have performed work in connection with this project to date. All Section 3 employees must appear on the Certified Payroll Form (if applicable).

| Name Address, City/State Last 4 of Social Security# | Referral Source | Section 3 Category Preference | Number of Manhours Worked This Period | Hire Date | Termination Date | Total Number Man-hours |
|--|----------------------------|--|--|------------------|-----------------------------|---------------------------------------|
| | | | | | | |
| | | | | | | |
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For the period of this report, indicate:

Total Number of Manhours Worked by all Employees: _____

Total Number of Manhours Worked by Section 3 Employees: _____

Total Percentage of Manhours Worked by Section 3 Employees: _____

Name: _____

Title: _____

Date: _____

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



HOUSING AUTHORITY OF NEW ORLEANS

Contracting Compliance Report

To be submitted before 5:00 p.m. on the first business day of the month

Contractor: _____ Contract No.: _____

Contract Start Date: _____ Contract Completion Date: _____

Original Contract Amount: \$ _____

Current Contract Amount (Including Change Orders): \$ _____

Report for month of: _____ 20____

List all Section 3/DBE/WBE Subcontractors and Suppliers utilized on this contract to date. Copies of all subcontract/supplier agreements executed during this reporting period must be submitted with report. Make copies of form if additional space is needed.

ALL SECTION 3/DBE/WBE CONTRACTORS ARE REQUIRED TO LIST ALL SUBCONTRACTORS

| Name of Subcontractor/Supplier | Indicate HANO Certification (DBE/WBE/Section 3) | Scope of Work Performed | Total Subcontract Amount Including Change Orders | Amount Paid this Period | Amount Paid To Date | Balance Due |
|--------------------------------|---|-------------------------|--|-------------------------|---------------------|-------------|
| | | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |

Total Amount Paid to Contractor by HANO:

This Period: \$ _____ To Date: \$ _____

Total Amount Paid by Contractor to Section 3 Business Concerns:

This Period: \$ _____ To Date: \$ _____

Total Amount Paid by Contractor to DBEs:

This Period: \$ _____ To Date: \$ _____

Total Amount Paid by Contractor to WBEs:

This Period: \$ _____ To Date: \$ _____

Name: _____

Title: _____

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 Head of Household _____

Are you a HANO Housing Choice Voucher Participant () YES () NO

If Yes, Name of Head of Household _____

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 | |
| | | Other 4 | |
| <i>Concrete / Masonry</i> | | | |
| 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.

| | | | | | |
|--------------------------|-----------------------|--------------------------|----------------------------|--------------------------|------------------------|
| <input type="checkbox"/> | Carpentry | <input type="checkbox"/> | Electrical | <input type="checkbox"/> | Painting |
| <input type="checkbox"/> | Carpet Installation | <input type="checkbox"/> | Cement / Masonry | <input type="checkbox"/> | Fencing |
| <input type="checkbox"/> | Drywall | <input type="checkbox"/> | Landscaping | <input type="checkbox"/> | Plumbing |
| <input type="checkbox"/> | Tile Setting | <input type="checkbox"/> | Wood Flooring installation | <input type="checkbox"/> | Iron Work |
| <input type="checkbox"/> | Machine Operation | <input type="checkbox"/> | HVAC | <input type="checkbox"/> | Appliance Installation |
| <input type="checkbox"/> | Bricklaying | <input type="checkbox"/> | Janitorial | <input type="checkbox"/> | General labor |
| <input type="checkbox"/> | Security | <input type="checkbox"/> | Window Installation | <input type="checkbox"/> | Door Installation |
| <input type="checkbox"/> | Fixtures Installation | <input type="checkbox"/> | Other | <input type="checkbox"/> | |

| | | | | | |
|--------------------------|--------------------|--------------------------|-------------|--------------------------|--|
| <input type="checkbox"/> | HAZMAT | <input type="checkbox"/> | LIST OTHERS | <input type="checkbox"/> | |
| <input type="checkbox"/> | HAZWOPER | <input type="checkbox"/> | | <input type="checkbox"/> | |
| <input type="checkbox"/> | Truck Driving | <input type="checkbox"/> | | <input type="checkbox"/> | |
| <input type="checkbox"/> | OSHA | <input type="checkbox"/> | | <input type="checkbox"/> | |
| <input type="checkbox"/> | Pipe laying | <input type="checkbox"/> | | <input type="checkbox"/> | |
| <input type="checkbox"/> | Green Construction | <input type="checkbox"/> | | <input type="checkbox"/> | |
| <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |

II. Comments

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**HOUSING AUTHORITY OF NEW ORLEANS
 PROCUREMENT AND CONTRACTS DEPARTMENT
 REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
 AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

STATEMENT OF BIDDER'S QUALIFICATIONS

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.

| | | |
|--|---------------------------|--------------------------------|
| BUSINESS NAME: | | |
| AVG. ANNUAL SALES (LAST 3 YEARS): | CURRENT NET WORTH: | DATE BUSINESS STARTED: |
| PARENT COMPANY (IF AFFILIATE): | | PREVIOUS BUSINESS NAME: |

OFFICERS, OWNERS, OR PARTNERS

| NAME | OFFICIAL CAPACITY |
|------|-------------------|
| | |
| | |
| | |

PERSONS AUTHORIZED TO SIGN OFFERS AND CONTRACTS IN COMPANY NAME

| NAME | OFFICIAL CAPACITY |
|------|-------------------|
| | |
| | |
| | |

BANK REFERENCE

| | |
|------------------------|-----------------------|
| BANK NAME: | ADDRESS: |
| CONTACT PERSON: | TELEPHONE NO.: |

STATEMENT OF BIDDER'S QUALIFICATIONS (CONT.) QUALITY ASSURANCE

| | YES | NO |
|---|-----|----|
| A. Has the Bidder successfully completed three similar projects within the past five years? | | |
| B. Over the past five years, has the Bidder completed all of their projects within the contract time frame and budget? | | |
| C. Over the past five years, has the Bidder ever been Terminated for Default by any public entity? | | |
| D. Over the past five years, has the Bidder ever been issued a finding of non-compliance by HANO relative to DBE, WBE and Section 3 Employment and Contracting? | | |
| E. Over the past five years, has the Bidder 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
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

IFB #21-912-10

EMPLOYEE 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 _____



**Designation of Construction Contractor
as Agent of a Governmental Entity
Sales Tax Exemption Certificate**

HOUSING AUTHORITY OF NEW ORLEANS

_____, 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 REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT, GUSTE HR | Contract Number 21-912-10 |
|--|-------------------------------------|

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 EVETTE HESTER, EXECUTIVE DIRECTOR | | | Name of Contractor's or Subcontractor's Acceptor | | |
| Name of Governmental Entity HOUSING AUTHORITY OF NEW ORLEANS | | | Name of Contractor | | |
| Address 4100 TOURO STREET | | | Address | | |
| City NEW ORLEANS | State LA | ZIP 70122 | 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.

**SAMPLE
HOUSING AUTHORITY OF NEW ORLEANS
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

**REPRESENTATIONS AND WARRANTIES
as to
SALES TAX ON APPLICABLE MATERIALS AND EQUIPMENT**

Contract #: _____

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: _____

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. 3/31/2020)

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

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, HAs would be unable to enforce their contracts.

Public reporting burden for this collection of information is estimated to average 1.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Responses to the collection of information are required to obtain a benefit or to retain a benefit.

The information requested does not lend itself to confidentiality.

HUD may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB 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 Contract (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.
- (j) "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.

2. Contractor's Responsibility for Work

- (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 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 60 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 an adjustment based on defective specifications, no proposal for any change under paragraph (b) above shall be allowed for any costs incurred more than 20 days (5 days for oral orders) before the Contractor gives written notice as required. In the case of defective specifications for which the PHA is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with the defective specifications.
- (e) The Contractor must assert its right to an adjustment under this clause within 30 days after (1) receipt of a written change order under paragraph (a) of this clause, or (2) the furnishing of a written notice under paragraph (b) of this clause, by submitting a written statement describing the general nature and the amount of the proposal. If the facts justify it, the Contracting Officer may extend the period for submission. The proposal may be included in the notice required under paragraph (b) above. No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.
- (f) The Contractor's written proposal for equitable adjustment shall be submitted in the form of a lump sum proposal supported with an itemized breakdown of all increases and decreases in the contract in at least the following details:

(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 \$ 24900 [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 \$ 500,000 [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 \$~~SEE SUPA CONDITIONS~~ [Contracting Officer insert amount] per occurrence.
- (b) Before commencing work, the Contractor shall furnish the PHA with a certificate of insurance evidencing that Builder's Risk (fire and extended coverage) Insurance on all work in place and/or materials stored at the building site(s), including foundations and building equipment, is in force. The Builder's Risk Insurance shall be for the benefit of the Contractor and the PHA as their interests may appear and each shall be named in the policy or policies as an insured. The Contractor in installing equipment supplied by the PHA shall carry insurance on such equipment from the time the Contractor takes possession thereof until the Contract work is accepted by the PHA. The Builder's Risk Insurance need not be carried on excavations, piers, footings, or foundations until such time as work on the superstructure is started. It need not be carried on landscape work. Policies shall furnish coverage at all times for the full cash value of all completed construction, as well as materials in place and/or stored at the site(s), whether or not partial payment has been made by the PHA. The Contractor may terminate this insurance on buildings as of the date taken over for occupancy by the PHA. The Contractor is not required to carry Builder's Risk Insurance for modernization work which does not involve structural alterations or additions and where the PHA's existing fire and extended coverage policy can be endorsed to include such work.
- (c) All insurance shall be carried with companies which are financially responsible and admitted to do business in the State in which the project is located. If any such insurance is due to expire during the construction period, the Contractor (including subcontractors, as applicable) shall not permit the coverage to lapse and shall furnish evidence of coverage to the Contracting Officer. All certificates of insurance, as evidence of coverage, shall provide that no coverage may be canceled or non-renewed by the insurance company until at least 30 days prior written notice has been given to the Contracting Officer.

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 agrees as follows:

- (a) The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap.
- (b) The Contractor 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, national origin, or handicap. Such action shall include, but not be limited to, (1) employment, (2) upgrading, (3) 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 shall post in conspicuous places available to employees and applicants for employment the notices to be provided by the Contracting Officer that explain this clause.
- (d) The Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or handicap.
- (e) The Contractor 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 shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.
- (g) The Contractor 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 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 determination that the Contractor is not in compliance with this clause or any rule, regulation, or order of the Secretary of Labor, this contract may be canceled, terminated, or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts, or Federally assisted construction contracts under the procedures authorized in Executive Order 11246, as amended. In addition, sanctions may be imposed and remedies invoked against the Contractor as provided in Executive Order 11246, as amended, the rules, regulations, and orders of the Secretary of Labor, or as otherwise provided by law.
- (i) The Contractor shall include the terms and conditions of this clause in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued under Executive Order 11246, as amended, so that these terms and conditions will be binding upon each subcontractor or vendor. The Contractor shall take such action with respect to any subcontract or purchase order as the Secretary of Housing and Urban Development or the Secretary of Labor may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided that if the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into the 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)(v); 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.

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
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

SUPPLEMENTAL CONDITIONS

The following supplements and/or modifies the "General Conditions for Construction Contracts – Public Housing Programs" form HUD-5370.

Clause 2 – Contractor's Responsibility for Work

1. 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.

2. 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

1. 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 a Notice to Proceed".

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.

Clause 8 – Differing Site Conditions

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

Clause 10 – As-Built Drawings

1. Add new paragraph (d):
 - (d) As-Built (Record) Drawings are only required as provided for by the Contract Documents.

Clause 12 – Permits and Codes

1. Delete paragraph (b) in its entirety and insert the following:
 - (b) The Contractor shall obtain and pay for all permits associated with the Work.

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

1. 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.

2. Insert additional paragraph (k):

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

3. 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 be 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 1st or 15th of the month. Invoice payments are as follows:

- *Invoices received on the 16th of the current month thru the 1st day of the next month will be paid on the 1st of the following month.*
- **Example: An invoice received on August 27th will be processed commencing September 1st and paid on October 1st.**
- *Invoices received on the 2nd of the current month thru the 15th of the current month will be paid on the 15th of the following month.*
- **Example: An invoice received on August 4th will be processed commencing August 15th and paid on September 15th.**

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 in 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):

- (f)(2) Indirect costs shall not exceed eight-percent (8%) of the Direct Costs.

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

- (f)(3) Profit on changes shall not exceed six-percent (6%) of Direct Costs.

3. 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.

4. Delete the sustenance 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."

Clause 33 – Liquidated Damages

1. As an additional paragraph (d) add the following:
 - (d) Damages will be assessed per group in accordance with Clause 25 – Contract Period. In no case will the assessed Liquidated Damages exceed \$249.00 per day.

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
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 1st 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.

- (1) Core Employee List Subcontractors/Copies of New Subcontracts
- (2) Section 3 Employment and Training Compliance Reports
- (3) Section 3 Man-hour Report
- (4) Contracting Compliance Report
- (5) Section 3 Income Verification Form
- (6) 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 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.

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.

Assumption of Risk

The Contractor hereby acknowledge that the Housing Authority of New Orleans, its agents, assigns, and/or successors, has engaged Contractor to perform Repairs to Area Lighting and Electrical Repairs at the Guste High Rise Community. Contractor is aware and acknowledge that HANO has no knowledge and/or duty to investigate the physical condition of any prospective property and/or the health conditions of any prospective property owners and/or occupants, including but not limited to tenants, subtenants, invitees, assignees, and/or any other person that has entered and/or lived in a prospective property. Contractor hereby agrees to assume any and all risk(s) associated with any potential infectious diseases, viruses, or the like, including but not limited to COVID-19 (Novel Coronavirus Disease), that may be present in a prospective property and/or a prospective property's owner(s) and/or occupant(s). Contractor agrees, acknowledges, and assumes all potential risks, including risk of infection, transmission, and/or contraction of any infectious disease, virus, and/or illness, to view and/or enter a prospective property. Contractor further agrees to hold harmless and release HANO, including any and all agents, assigns, and/or

successors, from any and all liability and/or potential claims, whether from Contractor or third party, arising from and/or in any way related to Contractor's alleged infection, transmission, and/or contraction of any infectious disease, virus, and/or illness from a prospective property, except any claim and/or cause of action arising from HANO's gross negligence and/or willful misconduct.

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 awarded 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 to 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.

[THIS SECTION LEFT BLANK INTENTIONALLY]

"General Decision Number: LA20200041 12/11/2020

Superseded General Decision Number: LA20190041

State: Louisiana

Construction Type: Building

County: Orleans County in Louisiana.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

| Modification Number | Publication Date |
|---------------------|------------------|
| 0 | 01/03/2020 |
| 1 | 01/24/2020 |
| 2 | 09/04/2020 |
| 3 | 10/09/2020 |
| 4 | 12/04/2020 |
| 5 | 12/11/2020 |

ASBE0053-001 09/01/2019

| | Rates | Fringes |
|---|----------|---------|
| ASBESTOS WORKER/HEAT & FROST INSULATOR..... | \$ 28.69 | 9.28 |
| ----- | | |
| ELEC0130-010 11/30/2020 | | |

| | Rates | Fringes |
|--|----------|---------|
| ELECTRICIAN (Including Communication Technician and Low Voltage Wiring)..... | \$ 31.65 | 13.13 |
| ----- | | |
| ELEV0016-001 01/01/2020 | | |

| | Rates | Fringes |
|------------------------|----------|------------|
| ELEVATOR MECHANIC..... | \$ 41.90 | 34.765+a+b |

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day and Christmas Day.

b. VACATION: Employer contributes 8% of basic hourly rate for 5 years or more of service; 6% of basic hourly rate for under 5 years of service as vacation pay credit.

 ENGI0406-002 07/01/2014

| | Rates | Fringes |
|--|----------|---------|
| POWER EQUIPMENT OPERATOR (Crane)..... | \$ 23.46 | 8.35 |

CRANE PREMIUMS:
 50-150 Tons \$1.75
 Over 150 Tons \$2.25

 IRON0058-007 06/01/2017

| | Rates | Fringes |
|---|----------|---------|
| IRONWORKER (REINFORCING AND STRUCTURAL)..... | \$ 20.95 | 9.14 |

 PAIN1244-006 09/01/2020

| | Rates | Fringes |
|--------------|----------|---------|
| GLAZIER..... | \$ 21.90 | 10.54 |

 PAIN1244-013 11/01/2019

| | Rates | Fringes |
|---|----------|---------|
| PAINTER: Spray Only (Excludes Drywall Finishing/Taping)..... | \$ 18.83 | 8.68 |

 PLAS0567-001 08/01/2018

| | Rates | Fringes |
|-----------------------------------|----------|---------|
| CEMENT MASON/CONCRETE FINISHER... | \$ 26.74 | 7.62 |

 * PLUM0060-009 12/07/2020

| | Rates | Fringes |
|---|----------|---------|
| PIPEFITTER (Including HVAC Pipe and Unit Installation; Excluding Installation of HVAC Temperature Controls)..... | \$ 29.80 | 13.29 |
| PLUMBER (Installation of HVAC Temperature Controls; Excluding HVAC Pipe and Unit Installation)..... | \$ 29.80 | 13.29 |

 SHEE0214-010 09/01/2013

| | Rates | Fringes |
|--|----------|---------|
| SHEET METAL WORKER (Including HVAC Duct Installation)..... | \$ 26.71 | 11.93 |

SULA2012-026 09/22/2014

| | Rates | Fringes |
|---|----------|---------|
| BRICKLAYER..... | \$ 18.66 | 0.00 |
| CARPENTER (Form Work Only)..... | \$ 15.00 | 0.00 |
| CARPENTER, Excludes Drywall Hanging and Metal Stud Installation, and Form Work..... | \$ 19.37 | 2.46 |
| DRYWALL FINISHER/TAPER..... | \$ 16.55 | 0.00 |
| DRYWALL HANGER AND METAL STUD INSTALLER..... | \$ 18.21 | 4.90 |
| LABORER: Common or General..... | \$ 13.09 | 0.00 |
| LABORER: Mason Tender - Brick...\$ | 12.38 | 0.00 |
| OPERATOR: Backhoe/Excavator/Trackhoe..... | \$ 22.92 | 0.00 |
| PAINTER (BRUSH AND ROLLER), Excludes Drywall Finishing/Taping..... | \$ 17.25 | 0.00 |
| ROOFER..... | \$ 16.77 | 5.66 |
| SPRINKLER FITTER (Fire Sprinklers)..... | \$ 21.08 | 5.79 |
| TILE SETTER..... | \$ 20.00 | 0.00 |
| TRUCK DRIVER: Dump Truck..... | \$ 15.00 | 0.00 |

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.

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)).

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.

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 Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

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

Branch of Construction Wage Determinations
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"

**HOUSING AUTHORITY OF NEW ORLEANS
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO AREA LIGHTING AND ELECTRICAL EQUIPMENT
AT THE GUSTE HIGH RISE COMMUNITY**

REQUEST FOR QUOTES #21-912-10

SCOPE OF WORK

The Contractor shall provide professional supervision, labor, equipment, materials, licenses, permits, tools, temporary electrical power and water and transportation necessary to perform and carry out in a satisfactory and proper manner, and as approved by the Housing Authority of New Orleans (HANO), Repairs to Area Lighting and Electrical Equipment at the Guste High Rise Community as provided for by the Contract Documents. The contractor is to Field verify all Dimensions and Quantities.

GENERAL REQUIREMENTS

1. This section provides general information and is not necessarily a complete list of the work intended for this project. It is the Contractor's responsibility to complete all work under this project on time, within the Contract Sum, and in accordance with Federal, State, and Local laws, ordinances and regulations. Perform all Work as required by the Contract Documents.
2. The Housing Authority of New Orleans (HANO) will execute a contract with a Contractor to provide for the Repairs to Area Lighting and Electrical Equipment at the Guste High Rise Community. By submitting a bid for this project, the Contractor acknowledges that he has visited the site and is thoroughly familiar with the Scope of Work.
3. Unless specifically noted otherwise, a Day is defined as one (1) calendar day.
4. "Provide" and its derivatives shall mean taking all actions as necessary to complete a given element of work including all costs associated with the completion of the work.
5. The Contractor is responsible for the removal and proper disposal of all trash and debris from the property in accordance with all applicable Federal, State and Local laws and regulations.
6. Since time is of the essence, the Contractor will be required to maintain a workforce consisting of enough crews of sufficient size to effectively prosecute the Work within the Contract Period.
7. A full time superintendent, experienced in and skilled in this type of construction work, shall be on the project site at all times during all work. The superintendent shall represent the contractor in their absence, and all directions shall be binding as if given directly to the contractor.
8. The contractor shall be responsible for cleaning and removing all dust and debris on a daily basis.
9. Contractor shall provide all protective measures necessary to protect existing building components prior to beginning any Work. Any and all damages resulting from Contractor activities shall be repaired at the Contractor's cost to the satisfaction of HANO. Should the Contractor fail to perform such remedial work, HANO will complete this work and back charge the cost to the Contractor plus a ten-percent (10%) administrative cost.

10. The contractor shall be responsible (at their expense) for the replacement or repairs of any and all construction that is damaged by his work. The new repair or replacement work shall be done to the owner's satisfaction.
11. The contractor shall guarantee all work and the work of their sub-contractors for one (1) full calendar year from the date of final acceptance, unless otherwise specified in writing.
12. The contractor shall repair all existing surfaces to match existing wherever new work or demolition is required.
13. Contractor shall be responsible for providing temporary toilet facilities. Location of temporary toilets shall be coordinated with the Property Manager and HANO, and shall be included on a Staging Plan to be provided to HANO within three (3) days of the Notice to Proceed and prior to commencing any Work.
14. No hazardous or flammable materials are to be stored at the property.
15. Burning trash and debris is strictly prohibited.
16. HANO will provide utilities.
17. The contractor shall verify all dimensions and existing conditions prior to the commencement of work.
18. The contractor will be required to file the executed contract with the Orleans Parish Office of Recorder of Mortgages. The Contractor shall provide a Record Folio Number to HANO within 7 days of issuance of a Notice to Proceed, along with a copy of the recorded contract.
19. Contractor is advised that the Guste High-rise is a senior community. Contractor shall exercise reasonable care and safety while working in and around the building(s).
20. Contractor shall procure all permits in association with this Work. Permits shall be posted in accordance with the requirements of the agencies having jurisdiction. A copy of all permits shall be given to HANO and the GHRMC.
21. Contractor shall provide Record Drawings and Specifications for its Work.
22. Contractor shall be solely responsible for developing and maintaining all safety measures and programs associated with the Work and HANO assumes none of this responsibility. For the purposes of this RFQ, the Contractor shall also ensure that all safety measures regarding the COVID-19 pandemic are initiated and maintained as required by the governmental agencies having jurisdiction at the time the quote is submitted. At a minimum, all workers shall wear an appropriate face mask while in the building. Failure to properly maintain such safety measures may result in payment being withheld until the safety deficiencies have been corrected.

[THIS SECTION LEFT BLANK INTENTIONALLY]

SECTION 01 20 00 – SPECIAL CONDITIONS

PART 1 - GENERAL

1.1 INTRODUCTION

- A. The information provided in this section shall be included as part of the General Conditions and Supplemental Conditions of the front-end specifications.

1.2 SPECIAL CONDITIONS TO THE CONTRACT

- A. This scope of work applies to the High-rise building and grounds only. Contractor shall assume that all units in the building are occupied. Contractor shall take all measures necessary to protect the existing facilities and site conditions, and to mitigate any inconvenience to the residents.
- B. Contractor shall coordinate all selective demolition and construction activities with the Property Manager and HANO. Property Management and HANO shall be notified a minimum of three (3) business days prior to beginning any work in any part of the facilities. Property Management contact information:
- a) <<Name>>
 - b) GHRMC
 - c) <<Phone>>
 - d) <<Email>>
- C. The use of the gated parking area next to the building is prohibitive unless written approval is obtained from Property Management and HANO. (Should permission be granted to use this area for staging, dumpsters will not be allowed.)
- D. The entirety of the Guste High-rise is occupied. Contractor parking shall be limited to legal street parking. Contractor vehicles that block drives will be subject to being towed at the expense of the Contractor (via a change order credit if required).
- E. All materials shall be new and shall be in accordance with the Contract Documents.
- F. Upon issuance of the Notice to Proceed, Contractor shall schedule a visitation to site with Property Management and HANO so that all necessary measurements for ordering and/or fabricating materials may be determined. Failure to take proper measurements will not be cause for an increase to the Contract price and/or time.
- G. No work shall begin until all materials are available and ready for installation in any given work area in the building.
- H. Contractor shall protect all existing equipment and facilities as necessary to prevent damage to these items and other building components prior to beginning any selective demolition. Should the selective demolition and/or new installation work take more than one (1) day in a given work area, protective measures shall be taken to prevent the residents from accessing these areas after hours.
- I. Demolished materials shall be removed from the building / site the same day that they are removed. Demolished materials shall not be left on the site unless it is within an approved dumpster. (Note: HANO has no interest in retaining any salvageable materials. Should be Contractor choose to salvage any materials, they may not be sold on-site.)
- J. Contractor shall coordinate the location of dumpster(s) with Property Management and HANO. Contractor shall procure and pay for all permits for dumpster use that may be required by governing authorities having jurisdiction. Contractor shall police its dumpsters. Neither HANO nor Property Management assumes any responsibility for the misuse of these dumpsters by anyone.
- K. Schedule. Contractor shall provide an initial schedule of the Work at the Preconstruction Conference. The schedule shall include the following at a minimum:

1. Contract Start Date (as defined by the Notice to Proceed)
2. Contract Completion Date (as defined by the Notice to Proceed)
3. Timeframes for different work items (indicating Start Date of the Item and Finish Date of the Item)
4. Contractor Punch
5. Architect Punch.

END OF SECTION 01 20 00

SECTION 26 05 03 - ELECTRICAL GENERAL REQUIREMENTS

PART 1 - GENERAL

1.1 SCOPE

- A. These specifications are intended to provide for labor, materials, equipment, and services and for performing all operations required for the complete electrical system as specified herein, shown on the accompanying drawings, or discovered during the construction process.

1.2 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of all sections of Division 26.

1.3 DESCRIPTION OF WORK

- A. Summary: Electrical work includes, but is not limited to the following
- B. General Work: General work associated with electrical systems and equipment including but not limited to excavating, backfilling, concrete equipment bases, concrete duct encasements, temporary power and lighting service and equipment for construction, conduit sleeves and supports, anchors, vibration and sound isolation, access panels, identification, record drawings, installation permits, tests, inspections by governing authorities, cutting-and-patching work, utility companies connections coordination, start-up of electrical systems and equipment, training of Owner's operating personnel, operating and maintenance manuals, final cleaning of electrical and similar work.
- C. Furnish and install a temporary construction service of correct voltage and capacity for all construction power and lighting requirements. Arrange with Entergy for connection. Pay all associated fees, and obtain all necessary permits.

1.4 MATERIALS AND EQUIPMENT

- A. Materials and equipment shall conform in all respects to the requirements set forth in these specifications and the accompanying drawings. The Electrical Contractor shall furnish the items as specified or an approved equal.
- B. Except as otherwise specified, materials and equipment shall be new and bear the approval label of the Underwriters' Laboratories, Incorporated and all other standards specified herein.

1.5 PHASED CONSTRUCTION; SEQUENCING

- A. Refer to Division-1 provisions for determination of how construction phasing and sequencing requirements may affect performance of electrical work.

1.6 ALTERNATES

- A. There may be certain alternates involved in the construction. The Contractor is cautioned to be aware of and to provide appropriate adjustments for all alternates described in the specifications or on the drawings.

1.7 PERMITS, INSPECTIONS AND FEES

- A. Obtain all necessary permits and work orders required and pay for all fees for such permits. Upon completion, a certificate of approval from the appropriate regulatory agency shall be furnished to the architect. All fees for services to be paid for by the Electrical Contractor. Include all such fees in bid.

1.8 WARRANTY

- A. The Electrical Contractor shall guarantee the work installed by him for one year from the date of final acceptance of the project and shall furnish free of cost to the Owner materials and labor necessary to repair or replace defective items of workmanship. The Electrical Contractor shall guarantee all equipment to be of the quality and capacity specified.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. All electrical products on this project shall conform, unless otherwise specifically noted, to applicable standards of the National Electrical Manufacturer's Association and shall be listed by the Underwriter's Laboratories, Inc.
- B. Where materials, equipment, apparatus, or other products are specified by manufacturer, brand name or type, or catalog number, such designation is to establish standards of desired quality and style and shall be the basis of the bid. Except where noted, it is implied that "or approved equal" follows all specified items:
- C. All materials shall be in accordance with associated specifications and drawings. Where equipment is specified by manufacturer, no substitutions shall be made without prior approval by the Architect/Engineer.
- D. Any bills of materials, conduit and wire schedules, etc., will be used for identification, type, and reference. It shall be the responsibility of the Contractor to determine exact quantities and components required to effect a complete job in accordance with drawings and associated specifications.
- E. Equipment shall be installed in strict accordance with manufacturer's instructions. Contractor shall obtain these instructions and they shall be considered a part of these specifications. Contractor shall furnish instructions, operation, and maintenance instructions.

2.2 MATERIALS AND EQUIPMENT HANDLING

- A. The Electrical contractor shall be responsible for receiving, unloading, storing, protecting from weather, theft, breakage, etc., all electrical equipment, and material either purchases by the Contractor or furnished by others. The Contractor shall remove such material from storage and transport it to the site of erection when required for construction. The Contractor shall protect his own tools and any tools on loan from the Owner in a like manner. Also, the Contractor shall protect all equipment from accidental damage due to operating and maintenance activities that will be in progress in the same area.

PART 3- EXECUTION

3.1 REGULATORY COMPLIANCE

- A. All applicable sections of the NFPA (latest edition) including the NEC, ADA (Americans with Disabilities Act) latest edition, and all state and/or local codes or ordinances shall apply as minimum standards.

3.2 WORKMANSHIP

- A. All workmanship shall be of the highest quality. Any work judged substandard by the architect shall be redone at the Contractors expense.

END OF SECTION 26 05 03

SECTION 26 05 07 - ELECTRICAL COORDINATION

PART 1 - GENERAL

1.1 SUBMITTALS

- A. Shop Drawings: As soon as practicable after the contract is let, in order that work under this contract will not be delayed, submit to the Architect, for review, complete descriptive and dimensional data on those items specified in sections that follow.
- B. Shop drawings shall be furnished for the following items as a minimum:
1. Lighting Fixtures & Lamps
 2. Wiring Devices & Device Cover Plates
 3. Safety and/or Disconnect Switches
 4. Fuses
 5. Grounding Equipment
 6. Raceways and Fittings
 7. Boxes
 8. Wiring/Cables
 9. Panelboards
 10. Dimming Equipment
 11. Contactors
- C. Corrections or comments made on shop drawings during the review do not relieve this Contractor from compliance with requirements of the contract documents, plans and specifications. Shop drawings will be checked for general conformance with the design concept of the project and general compliance with information given in the contract documents. Review of the shop drawings shall not relieve the Contractor from responsibility for confirming and correlating all quantities and dimensions, coordinating his work with that of all other trades, and performing his work in a safe and satisfactory manner. Review of shop drawings shall not permit any deviation from plans and specifications.
- D. Submit 7 copies of shop drawings.

1.2 EQUIPMENT MANUALS

- A. Furnish three bound sets of descriptive, dimensional and parts data on:
1. Panelboards and transformers
 2. Switchboard
 3. Lighting Fixtures with Lamp Data
 4. Contactors
 5. Wiring/Cables
 6. Wiring Devices and Device Cover Plates
 7. Safety/Disconnect Switches
 8. Fuses

1.3 DELIVERY, STORAGE AND HANDLING

- A. Storage Coordination: It is recognized that space at project for storage of materials and products is limited. Coordinate deliveries of electrical materials and products with scheduling and sequencing of work so that storage requirements at project are minimized. In general, do not deliver individual items of electrical equipment to project substantially ahead of time of installation.

1.4 PROTECTION OF APPARATUS

- A. At all times take precautions necessary to properly protect electrical equipment from damage. Failure to comply with the above to the Architect's satisfaction shall be sufficient cause for the rejection of the particular piece of apparatus in question.

PART 2 - PRODUCTS

2.1 ELECTRICAL PRODUCT COORDINATION

- A. **Power Characteristics:** For all items requiring power provided in sections of Division 2 through 15, the Contractor is to verify all electrical requirements, including voltages, ratings and any other electrical characteristics with actual equipment to be furnished and adjust work as required to provide proper electrical service to the particular item at not extra cost to owner. Notify the Architect before starting work if changes from the work shown on the drawings will be necessary.
- B. **Coordination of Options and Substitutions:** Where contract documents permit selection from several product options, do not proceed with purchasing until coordination of interface requirements has been checked and satisfactorily established.
- C. **Raceways, Wiring, Safety/Disconnect Switches, etc. for Equipment by Others:** Electrical service required for all equipment furnished under Division 23 (Mechanical), 26 (Electrical), or other Divisions of this Specification shall be furnished and connected as part of this work. It is part of the work of this Division to obtain correct roughing-in dimensions and requirements for this equipment and provide labor, materials, equipment and services for a complete installation.

PART 3 - EXECUTION

3.1 INSPECTION AND PREPARATION

- A. **Substrate Examination:** Installer of each element of electrical work shall examine condition of substrate to receive work, and conditions under which work will be performed, and shall make notification of conditions detrimental to completion of work. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to Installer.
- B. **Existing Facilities and Conditions:** The Electrical Contractor shall visit the building sites to determine existing conditions and will be held responsible for allowing for these conditions in his bid. This area of work may have existing storm drainage, mechanical and electrical utilities, etc. located underground [and within and under the buildings]. It is part of this work for the Electrical Contractor to determine the scope and location of all existing utilities and the scope and location of all new utilities to be installed concurrent with this project and arrange his work around others. Damages to existing utilities by the contractor shall be corrected by him at no additional compensation. Contractor shall call 1-800-272-3020 per Louisiana statutes.
- C. **Layout electrical work in conformity with contract drawings, coordination drawings and other shop drawings, product data and similar requirements, so that entire mechanical/electrical plant will perform as an integrated system, properly interfaced with other work.**
- D. **Large and Heavy Equipment:** Where possible, prearrange for movement and positioning of large equipment into building structure, so that enclosing walls and roofs will neither be delayed nor need to be removed. Otherwise, make notice of opening requirements to be maintained for subsequent entry of large equipment units.

3.2 CUTTING AND PATCHING

- A. **Structural Limitations:** Do not cut structural framing, walls, floors, decks and other members which are load bearing except with Architect's written authorization. Authorization will be granted only where there is no other reasonable method for completing electrical work, and where proposed cutting clearly does not materially weaken the structure.
- B. **Other Work:** Do not endanger or damage other work through procedures and processes of cutting to accommodate electrical work. Review proposed cutting with Installers of the work to be cut, and comply with their recommendations to minimize damage. Where necessary, engage original Installer or other specialists to execute cutting in recommended manner.

C. Patching: Where patching is required to restore other work, because of cutting or other damage occurring during installation of electrical work, execute patching in manner recommended by original installer. (Original Installer, where patching of finishes existing prior to beginning of work, refers to those performing similar work in areas of new construction.) Restore other work in every respect, including elimination of visual defects in exposed finishes, as judged by Architect. Engage original installer to complete patching of the following categories of work:

1. Lawns, planting and unit-type paving (brick, etc.).
2. Exposed concrete finishes.
3. Exposed masonry and stonework.
4. Exposed structural metal and ornamental metal.
5. Architectural woodwork.
6. Waterproofing and vapor barriers.
7. Roofing, flashing, and accessories.
8. Exterior wall systems.
9. Sprayed-on insulation and fireproofing.
10. Interior exposed finishes and casework, where judged by Architect to be difficult to achieve an acceptable match by other means.

3.3 COORDINATION OF ELECTRICAL INSTALLATION

- A. Sequence, coordinate, and integrate various elements of electrical work so that electrical system will perform as indicated and be in harmony with other work of building. Architect will not supervise coordination, which is exclusive responsibility of Contractor.
- B. Install raceways straight and true, aligned with other work, close to walls and overhead structure, concealed where possible in occupied spaces, and out-of-the-way with maximum passageway and headroom remaining in each space.
- C. Arrange work to facilitate maintenance and repair or replacement of equipment. Locate services requiring maintenance on wiring devices and similar units in front of services requiring less maintenance. Connect equipment for ease of disconnecting, with minimum of interference with other work. Locate operating and control equipment and devices for easy access. Maintain NEC code clearances around all electrical equipment.
- D. Install access panels where electrical work requiring access is concealed by finishes and similar work. Access panels utilized shall be approved by the Architect.
- E. Integrate electrical work in ceiling plenums, including lighting fixtures, with ceiling finish, suspension, ductwork, air diffusers and other work, so that required performances of each will be achieved.
- F. Where work is in close proximity to the work of other contractors, the Electrical Contractor shall review plans of other contractors and coordinate his work with theirs. The Electrical Contractor shall verify the location of lighting fixtures, beams, structural members, conduit, ductwork, pipes or other obstructions before beginning his work in the area. Notify the Architect where proper clearances do not occur or where the work of others would interfere with the safe and/or proper operation of this work. Give right-of-way in confined-service spaces to piping which must slope for drainage and to larger HVAC ductwork and similar services which are less conformable than electrical services.

3.4 MOUNTING HEIGHTS

A. Unless otherwise noted on the drawings or required by the Architect, the following mounting heights shall apply. Heights are to center of device unless noted otherwise:

| | |
|-------------------------|-------|
| Toggle Switches | 4'-0" |
| Receptacles | 1'-6" |
| Telephone/Data Outlets | 1'-6" |
| Motor Control Equipment | 5'-0" |

| | |
|-------------|---|
| Panelboards | 6'-6" to top (not more than 5'-6" from top most operating handling to floor.) |
| Contactors | 5'-0" |

- B. Upon approval of the Architect, mounting heights may be adjusted to simplify cutting of concrete blocks in block walls or to facilitate furniture, base or cabinet arrangements. All mounting heights may be field adjusted by the Architect without any additional cost.
- C. Wiring devices above counters and/or benches and/or shelves and/or lavatories shall be mounted as directed by architect.
- D. All mounting heights may be adjusted in the field to reduce visibility at outside and in certain inside areas. Coordinate heights of all equipment with screen walls, fencing, other equipment, etc., and with Architect before rough-in. This will include wall and rack mounted equipment inside or outside. Verify all mounting heights with Architect prior to rough-in.

3.5 EQUIPMENT LABELS

- A. Panelboards, safety switches, transformers, switchboard equipment cabinets, motor starters, contactors, and all other equipment shown on the drawings and furnished and/or installed under this section of the specifications shall be labeled with laminated plastic nameplates inscribed to identify equipment with description shown on the drawings for panels, the name of the equipment controlled for motor starters, or the system of function involved for other equipment. Nameplates shall be black with white etched letters, 1/4" minimum size lettering. Where equipment is part of the emergency system, nameplates shall be red with white etched letters.
- B. Other labeling shall be furnished and installed as described elsewhere in these specifications.

3.6 DRAWINGS

- A. Conform with arrangement indicated by contract documents, recognizing that portions of work are shown only in diagrammatic form.
- B. These specifications and accompanying drawings are intended to describe complete workable systems of the various types. Items of materials, work, or equipment not mentioned, but normally necessary for the proper execution of this work, shall be provided as if specifically called for.
- C. The drawings show approximate locations only of feeders, branch circuits, outlets, etc., except where specific routing or dimensions are indicated. The Architect reserves the right to make changes in locations indicated, before roughing-in, without additional cost to the Owner.
- D. Because of the small scale of the drawings, it is not possible to indicate all of the offsets, fittings, pull/junction boxes and accessories required. Investigate the structural and finish conditions and arrange work accordingly, furnishing fittings, bends, junction boxes, pull boxes, access panels, and accessories required to meet such conditions.
- E. Where coordination requirements conflict with individual system requirements, comply with the Architect's decision on resolution of conflict.

3.7 MECHANICAL WORK

- A. Coordinate electrical work with mechanical work (Division 23) for proper service to each item of equipment requiring electrical connection. Determine, with each mechanical equipment installer, the proper sequencing and location for disconnect switches and similar points of interface between mechanical and electrical work.
- B. Except as otherwise indicated, final power connections are electrical work.
- C. Power Wiring associated with DIVISION 23 - MECHANICAL shall be done as work of this Division. Except as may be hereinafter indicated, control wiring and associated raceway system will be done as work of

DIVISION 23 - MECHANICAL.

- D. Work of other Divisions will include furnishing and setting motors, except that V-belt drive motors shall be set as work of this Division.
- E. Unless indicated otherwise, magnetic starters (including variable speed drives, etc.) will be furnished under other Divisions for installation under this Division.
- F. Overload elements in starters shall be selected according to actual motor nameplate full load current. Responsibility for this coordination shall lie with the Division under which the particular starter is furnished.
- G. Unless indicated otherwise, power disconnect switches and single speed manual starting switches shall be furnished and installed under this Division. Where combination magnetic starters are provided as work of another Division, the associated disconnect switch will be furnished as work of that Division. Fuses shall be furnished and installed under Division 26. Disconnect switches for control wiring will be furnished and installed under DIVISION 23 - MECHANICAL.
- H. Firestats for single phase fans will be furnished and set under DIVISION 23 - MECHANICAL, and electrically connected in the branch circuit wiring as work of this Division. Other control wiring, including temperature control wiring, high voltage interlocking, start-stop wiring, together with conduit for same, will be furnished and installed under DIVISION 23 - MECHANICAL; this includes, but is not limited to, thermostats, damper motors, aquastats, push buttons, selector switches, control power transformers, control panel, etc.
- I. Refer to DIVISION 23 - MECHANICAL, and to mechanical drawings for any additional electrical power work required.

3.8 UTILITY CONNECTIONS

- A. Coordinate connections of electrical systems with exterior power services. Comply with requirements of governing regulations, franchised service companies and controlling agencies. Pay any charges for installation of their facilities.
- B. Electrical services for this work will be supplied by the local utility company. Contact the utility company to schedule and arrange for their work to be done. Pay any utility company charges for the installation of their facilities, and make arrangements for final connection of the services. Electric service shall be installed, connected, and available for full use prior to completion or acceptance of the work.

3.9 SERVICE CONTINUITY

- A. At all times during the construction of the project, services (power, telephone, fire alarm, etc.) shall be maintained to all portions of the site except with prior written approval of interruptions. Any required interruptions of services (power, telephone, fire alarm, etc.) due to work being performed under this contract shall be scheduled in advance after consultation with the Architect and the Owner.
- B. At least 14 days prior to the requirement of any interruption of services, the Contractor shall furnish to the Architect for approval a written plan for the work associated with the outage including a description of the installation and removal of temporary wiring and facilities necessary to be installed.

3.10 EQUIPMENT LAYOUT

- A. The physical location and arrangements of electrical equipment is shown on the plans and is to be used by the Electrical Contractor to review the Plans with the proposed equipment and equipment of other contractors that are affected, and to insure that all Code required clearances, wiring distances and maintenance accesses, including equipment heights, of all items are maintained. Alternate arrangements to accomplish the above due to field conditions or changes in physical size of the equipment proposed for the project are to be submitted to the Architect for review before any work is begun or equipment ordered. The alternate arrangement is to be presented in a 1/4 inch scaled drawing showing all equipment, including those of other contractors. Include shop drawing cut sheets and applicable information. Indicate on the drawing by dimension all required Code clearances, wiring distances and maintenance access requirements. Where

equipment heights are required to be coordinated with architectural or other items, indicate revised heights.

END OF SECTION 26 05 07

SECTION 26 05 22 - WIRES AND CABLES

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. Extent of electrical wire and cable work is indicated by drawings and schedules and/or as required by project. All wires and cables exposed to flood waters shall be replaced with new (to match existing).
- B. Types of electrical wire, cable, and connectors specified in this section include the following:
 - 1. Copper conductors.
 - 2. Fixture wires.
- C. Applications of electrical wire, cable, and connectors required for project are as follows:
 - 1. For power distribution circuits.
 - 2. For lighting circuits.
 - 3. For appliance and equipment circuits.
 - 4. For motor-branch circuits.
 - 5. For alarm and communication system circuits

1.2 QUALITY ASSURANCE

- A. NEC Compliance: Comply with NEC requirements as applicable to construction, installation and color coding of electrical wires and cables.
- B. UL Compliance: Provide wiring/cabling and connector products which are UL listed and labeled.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Handle wire and cable carefully to avoid abrasing, puncturing and tearing wire and cable insulation and sheathing. Ensure that dielectric resistance integrity of wires/cables is maintained.

PART 2 - PRODUCTS

2.1 WIRES, CABLES, AND CONNECTORS

- A. General: Provide electrical wires, cables, and connectors of manufacturer's standard materials, as indicated by published product information; designed and constructed as recommended by manufacturer, for a complete installation, and for application indicated. Except as otherwise indicated, provide soft annealed copper conductors per ASTM B-3 with conductivity of not less than 98% at 20 degrees C (68 degrees F). Wires shall be of the single conductor type. Conductors used for lighting and power sizes 10 AWG and smaller shall be solid. Sizes 8 AWG and larger shall be stranded. Conductors used for control or signaling sizes 10 AWG and smaller may be stranded.
- B. Building Wires: Provide UL listed, factory-fabricated wires of sizes, ampacity ratings, and materials, for applications and services indicated. Wiring shall comply with project's installation requirements, NEC, ICEA and NEMA standards. Wiring shall be combination type THHN/THWN for dry and wet locations; max operating temperature 75 degrees C (167 degrees F) for wet locations and, for dry locations; Flame-retardant, moisture and heat resistant, thermoplastic insulation; Nylon jacket outer covering; Annealed copper conductor.
- C. Fixture Wires: Fixture wires shall be of a type listed in Table 402-3 of the NEC, and they shall comply with all the requirements of that table.
- D. Connectors General: Provide UL type factory fabricated, metal connectors of sizes, ampacity ratings, materials, types and classes for applications and for services indicated. Where not indicated, provide proper selection as determined by installer to comply with project's installation requirements, NEC and NEMA standards.

PART 3 - EXECUTION

3.1 INSTALLATION OF WIRES AND CABLES

- A. General: Install electrical cables, wires and wiring connectors indicated, in compliance with applicable requirements of NEC, NEMA, UL, and NECA's "Standard of Installation", and in accordance with recognized industry practices.
- B. Coordinate wire/cable installation work including electrical raceway and equipment installation work, as necessary to properly interface installation of wires/cables with other work.
- C. Unless specifically noted otherwise, install all wiring in raceways.
- D. Pull conductors simultaneously where more than one is being installed in same raceway.
- E. Use pulling compound or lubricant, where necessary; compound used must not deteriorate conductor or insulation.
- F. Use pulling means, including fish tape, cable, rope and basket weave wire/cable grips which will not damage cables or raceway.
- G. Throughout the system, conductors shall be identified by color coding as follows:

| <u>3Ø 480V System</u> | <u>3Ø 208 or (240 *) V System</u> | <u>1Ø 240V System</u> |
|-----------------------|-----------------------------------|-----------------------|
| Phase 1 -- Brown | Phase 1 -- Black | Line 1 -- Black |
| Phase 2 -- Orange | Phase 2 -- Red | Line 2 -- Red |
| Phase 3 -- Yellow | Phase 3 -- Blue | Neutral -- White |
| Neutral -- Gray | Neutral -- White | |

* Stinger shall be orange per N.E.C.

- H. Color coding shall be the same continuous color for each conductor for sizes No. 10 AWG and smaller.
- I. On sizes 8 AWG and larger, identification shall be by standard electrical color coding tape at all termination junction, splice and pull locations.
- J. Surface printing at regular intervals shall indicate manufacturer, size, voltage, insulation type and UL label.
- K. White or gray colored insulation shall only be used for grounded (neutral) conductors.
- L. Green colored insulation shall only be used for equipment grounding conductors. Insulation for isolated equipment grounding conductors shall be green with yellow tracers.
- M. Unless noted otherwise, no wire shall be smaller than No. 12 for power or lighting service or for switch legs. Wire for each branch circuit shall be of a single size and type from the branch circuit protective device to the last outlet on the circuit unless noted otherwise.
- N. Branch circuit home run numbers shown on the drawings shall be used as a guide for connection of circuit wiring to similarly numbered protective devices in branch circuit panelboards. Not more than three phase wires and one neutral shall be installed in any home run conduit unless otherwise specifically shown on the drawings.
- O. Where the length of a home run, from panel to first outlet, exceeds 75 feet for 120 volt circuit or 175 feet for 277 volt circuits, the conductor size shall be No. 10 AWG or that shown on the drawings, whichever is larger. Additional increases in wire sizes shall be made as required to avoid excessive voltage drops.
- P. All splices and terminations shall be insulated in an approved manner by an integral or separate cover or by taping to provide insulating value equal to that of the conductors being joined.
- Q. Feeders, motor circuit conductors, and main service entrance conductors shall run their entire length without joints or splices.

- R. Splices and joints in branch circuit wiring shall be made only at outlets or in accessible junction boxes. Joints and splices in branch circuit wiring shall be made with compression type solderless connectors or spring loaded, tapered, screw on type insulated units. Terminations or splices for conductors No. 6 AWG and larger shall utilize bolted or compression type connecting lugs. Compression type lugs shall be a factory supplied package made with a hydraulic type compression device approved by the lug manufacturer.
- S. Tighten electrical connectors and terminals, including screws and bolts, in accordance with manufacturers published torque tightening values. Where manufacturer's torque requirements are not indicated, tighten connectors and terminals to comply with tightening torques specified in UL Std. 486A and B.
- T. Type THWN or THHN conductors may be connected directly to recessed fixtures only when the fixtures are equipped with factory approved and supplied outlet boxes listed by Underwriters Laboratories, Inc. for use with wire having insulation rated for maximum operating temperatures of 75 degrees C (167 degrees F); otherwise, for fixtures not rated for 75 degree C direct connection, use approved high temperature insulated conductors from the fixture to a separate outlet box placed at least one foot, but not more than four feet, from the fixture.
- U. An insulated equipment, grounding conductor (green insulation) shall be installed within the raceway with branch circuit and feeder conductors. Grounding conductor shall be sized in accordance with N.E.C. unless noted otherwise.
- V. Conductor sizes shall be increased as required to compensate for derating of conductor ampacities due to number of current carrying conductors in raceways and ambient temperatures. Raceway sizes shall be increased where conductor sizes are increased.

3.2 FIELD QUALITY CONTROL

- A. Prior to energization, test wires and cables for electrical continuity and for short circuits.
- B. Subsequent to wire and cable hook-ups, energize circuitry and demonstrate functioning in accordance with requirements. Where necessary, correct malfunctioning units, and then retest to demonstrate compliance.

END OF SECTION 26 05 22

SECTION 26 05 34 - ELECTRICAL BOXES AND FITTINGS

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. Extent of electrical box and associated fitting work is indicated by drawings and/or as required by project.
- B. Types of electrical boxes and fittings specified in this section include the following:
 - 1. Outlet boxes.
 - 2. Junction boxes.
 - 3. Pull boxes.
 - 4. Floor boxes.
 - 5. Bushings.
 - 6. Locknuts.
 - 7. Knockout closures.

1.2 QUALITY ASSURANCE

- A. NEC Compliance: Comply with NEC as applicable to construction and installation of electrical wiring boxes and fittings.
- B. UL Compliance: Comply with applicable requirements of UL 50, UL 514-Series, and UL 886 pertaining to electrical boxes and fittings. Provide electrical boxes and fittings which are UL listed and labeled.
- C. NEMA Compliance: Comply with applicable requirements of NEMA Stds./Pub No.'s OS1, OS2 and Pub 250 pertaining to outlet and device boxes, covers and box supports.

1.3 SUBMITTALS

- A. Product Data: Provide manufacturer's catalog information showing dimensions and compliance with the specifications on outlet boxes, pull boxes and floor boxes.

PART 2 - PRODUCTS

2.1 FABRICATED MATERIALS

- A. Outlet Boxes (concealed conduit): Provide galvanized coated flat rolled sheet-steel outlet wiring boxes, of shapes, cubic inch capacities, and sizes, including box depths as required by particular application, suitable for installation at respective locations. Construct outlet boxes with mounting holes, and with conduit size knockout openings in bottom and sides. Provide boxes with threaded screw holes, with corrosion-resistant cover and grounding screws for fastening surface and device type box covers, and for equipment type grounding.
- B. Outlet Box Accessories: Provide outlet box accessories as required for each installation, including box supports, mounting ears and brackets, wallboard hangers, box extension rings, fixture studs and metal straps for supporting outlet boxes, which are compatible with outlet boxes being used to fulfill installation requirements for individual wiring situations.
- C. Device Boxes (concealed conduit): Provide galvanized coated flat rolled sheet-steel non-gangable device boxes, of shapes, cubic inch capacities, and sizes suitable for installation at respective locations. Device boxes for switches, receptacles, telephone, computer, and communications shall be not less than 4" square and 1-1/2" deep with box extension ring as required by number of devices served. Construct device boxes for flush mounting with mounting holes, and with conduit size knockout openings in bottom and ends, and with threaded screw holes in end plates for fastening devices. Provide corrosion resistant screws for equipment type grounding.
- D. Device Box Accessories: Provide device box accessories as required for each installation, including

mounting brackets, device box extensions, switch box supports, plaster ears, and plaster board expandable grip fasteners, which are compatible with device boxes being utilized to fulfill installation requirements for individual wiring situations.

- E. **Outlet and Device Boxes (exposed conduit):** Provide corrosion resistant cast metal raintight outlet and wiring device boxes, of types, shapes and sizes required for each application, including depth of boxes, with threaded conduit holes for fastening electrical conduit, and cast metal face plates. Where weatherproof devices are indicated, provide hinged watertight caps suitably configured for each application, including face plate gaskets and corrosion resistant plugs and fasteners. Covers to be in W.P.inuse type.
- F. **Junction and Pull Boxes:** Provide galvanized code-gage sheet steel junction and pull boxes, with screw-on covers; of types, shapes and sizes, to suit each respective location and installation.
- G. **Floor Boxes:** Provide cast iron adjustable floor boxes where indicated, with threaded conduit-entrance ends, and vertical adjusting rings, gaskets, brass floor plates with flush screw-on covers with ground flange and stainless steel cover screws.
- H. **Bushings, Knockout Closures, and Locknuts:** Provide corrosion resistant box knockout closures, conduit locknuts and malleable iron conduit bushings with insulated throat, offset connectors, of types and sizes, to suit respective installation requirements and applications.

PART 3 - EXECUTION

3.1 INSTALLATION OF ELECTRICAL BOXES AND FITTINGS

- A. **General:** Install electrical boxes and fittings as indicated, in accordance with manufacturer's written instructions, applicable requirements of NEC and NECA's "Standard of Installation", and in accordance with recognized industry practices to fulfill project requirements.
- B. Coordinate installation of electrical boxes and fittings with wire/cable, wiring devices, and raceway installation work.
- C. Provide weathertight outlet boxes for interior and exterior locations exposed to weather or moisture.
- D. Provide knockout closures to cap unused knockout holes where blanks have been removed.
- E. Install electrical boxes in those locations required to ensure ready accessibility to enclosed electrical wiring.
- F. Avoid installing boxes back-to-back in walls. Provide not less than 12" separation. (24" minimum separation in rated walls)
- G. Position recessed outlet boxes accurately to allow for surface finish thickness.
- H. Set floor boxes level and flush with finish flooring material.
- I. Fasten electrical boxes firmly and rigidly to substrates, or structural surfaces to which attached, or solidly embed electrical boxes in concrete or masonry.
- J. In walls or ceilings of concrete, tile, or other noncombustible material, boxes and fittings shall be so installed that the front edge of the box or fitting will not set back of the finished surface more than 1/4". In walls or ceilings constructed of wood or other combustible material, outlet boxes and fittings shall be set flush with the finished surface. If a fixture canopy or pan is used as an outlet box cover, any combustible wall or ceiling finish between the edge of the canopy and the outlet box shall be covered with noncombustible material.

3.2 GROUNDING

- A. Upon completion of installation work, properly ground electrical boxes and demonstrate compliance with

requirements.

END OF SECTION 26 05 34

SECTION 26 05 33 - RACEWAYS

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. Extent of raceways is as required by the equipment served, as indicated by drawings and schedules and/or as required by project.
- B. Types of raceways in this section include the following:
 - 1. Rigid metal conduit and fittings.
 - 2. Electrical metallic tubing and fittings.
 - 3. Flexible metal conduit and fittings.
 - 4. Liquid-tight flexible metal conduit and fittings.
 - 5. Non-metallic conduit and fittings.
 - 6. Metal surface raceway and accessories.

1.2 QUALITY ASSURANCE

- A. NEMA Compliance: Comply with applicable requirements of NEMA standards pertaining to raceways.
- B. UL Compliance and Labeling: Comply with provisions of UL safety standards pertaining to electrical raceway systems; and provide products and components which have been UL listed and labeled.
- C. NEC Compliance: Comply with requirements as applicable to construction and installation of raceway systems.

PART 2 - PRODUCTS

2.1 METAL CONDUIT AND TUBING

- A. General: Provide metal conduit, tubing and fittings of types, grades, sizes and weights (wall thicknesses) for each service indicated.
- B. Rigid Steel Conduit: Galvanized heavy wall, non-intermediate, FS WW-C-0581 and ANSI C80.1.
- C. Rigid Metal Conduit Fittings: FS W-F-408 and ANSI/NEMA FB1; threaded type.
- D. Electrical Metallic Tubing (EMT): FS WW-C-563 and ANSI C80.3.
- E. EMT Fittings: ANSI/NEMA FB1; steel or malleable iron, compression type.
- F. Flexible Metal Conduit: FS WW-C-566, Zinc-coated steel, listed as an assembly for grounding as per NEC 250-91B.
- G. Flexible Metal Conduit Fittings: FS W-F-406, Type 1, Class 1, and Style A; ANSI/NEMA FB1, listed as an assembly for grounding as per NEC 250-91B.
- H. Liquid-Tight Flexible Metal Conduit: Provide liquid-tight flexible metal conduit; constructed of single strip, flexible, continuous, interlocked, and double-wrapped steel; galvanize inside and outside; coat with liquid-tight jacket of flexible polyvinyl chloride (PVC).
- I. Liquid-Tight Flexible Metal Conduit Fittings: FS W-F-406, Type 1, Class 3, Style G; ANSI/NEMA FB1.

2.2 NONMETALLIC RACEWAYS AND FITTINGS

- A. General: Provide nonmetallic conduit and fittings of types, sizes, and weights (wall thicknesses) for each service indicated.

- B. Non Metallic Conduit: NEMA TC2, schedule 40 Polyvinyl chloride (PVC), 90 degrees C and U.L. listed except that for telephone and cable TV the non metallic conduits may be equal to type EB, U.L. listed with concrete encasement and type DB U.L. listed where concrete encasement is indicated to be deleted.
- C. Non Metallic Conduit Fittings & Conduit Bodies: ANSI/NEMA TC 3, solvent welded match to conduit type and material.

2.3 METAL SURFACE RACEWAY AND ACCESSORIES

- A. Where exposed wiring is required to be installed in metal surface raceways, the raceway shall be of the removable cover type with smooth surface sized as required for the wiring. Fittings and boxes compatible with the raceway and of the same manufacturer shall be used as required. All raceways shall be approved for use under NEC Article 352.

PART 3 - EXECUTION

3.1 INSTALLATION OF ELECTRICAL RACEWAYS

- A. Install electrical raceways where indicated; in accordance with manufacturer's written instructions, applicable requirements of NEC and NECA "Standard of Installation", and complying with recognized industry practices.
- B. Coordinate with other work including concrete deck work, as necessary to interface installation of electrical raceways and components with other work.
- C. Level and square raceway runs, and install at proper elevations/heights.
- D. Route exposed raceways and raceways above accessible ceilings parallel and perpendicular to walls and adjacent piping.
- E. Complete installation of electrical raceways before starting installation of cables/wires within raceways.
- F. Wherever possible, install horizontal raceway runs above water piping.
- G. Cut square and ream ends of all raceways. Cap open ends of raceways until conductors are installed. Install a #14 gauge fish wire in all empty raceways except telephone or communication system. Install a nylon pull string in telephone or communication system raceways.
- H. Raceways which must cross building expansion joints shall, where practicable, cross same in furred ceilings areas rather than in slabs or walls, arranged with sufficient flexibility to accommodate the building expansion. However, where such routing is not possible, expansion fittings as manufactured by OZ Electrical Manufacturing Company or approved equal shall be provided in each raceway in concrete or attached to the structure whenever the raceway crosses an expansion joint in the concrete structure. Expansion fitting shall be installed on one side of the joint with its sliding sleeve end flush with the joint and with a length of bonding jumper in the expansion joint equal to at least three times the normal width of the joint. Each expansion fitting shall be zinc-coated steel and contain heavy factory installed packing and internal copper braid packing and shall be complete with UL approved bonding jumper.
- I. Where raceways penetrates fire-rated walls and floors, seal opening around conduit with UL listed caulk or foam silicone elastomer compound.
- J. Furnish and install pull boxes and wiring/cable supports as required for installation of wiring. Boxes shall be code gauge galvanized steel with screw attached access panels in top, side or bottom, as required. Boxes shall be NEMA type as required by box location.
- K. Upon completion of installation of raceways, inspect interiors of raceways; remove burrs, dirt, and construction debris.
- L. Packaged flexible conduit/wire systems ("BX" systems) are not allowed.

- M. Where they enter boxes or cabinets that do not have threaded hubs, conduits shall be secured in place with galvanized locknuts inside and outside the cabinet and shall have bushings inside. All raceways ends, including those for empty conduit, are to have bushings.
- N. All raceways shall be installed concealed or as indicated or scheduled on the drawings and shall be of sufficient size to accommodate the required number of insulated conductors including insulated equipment grounding conductors.
- O. Raceways runs shall be straight; elbows and bends shall be uniform, symmetrical and free from dents or flattening.
- P. Conduits shall be located to avoid any conflicts with ceiling inserts shown on the Architectural drawings. Such inserts shall not be used for suspension of conduit installed by the Electrical Contractor. Additional inserts shall be provided by the Electrical Contractor as required for installation of conduit as specified herein.
- Q. Conduit shall be run no closer than six inches to covering of hot water, steam or process piping except where crossings are unavoidable. Conduit shall be kept at least 1 inch from covering of pipe crossed. Where several conduits (concealed and/or exposed) are run parallel to each other, they shall be grouped together on galvanized strut, with suitable clamps, which shall be attached to the wall or hung from the roof or structural ceiling. Where exposed conduit is indicated, the conduit shall be installed parallel with or at right angles to the building walls and/or ceiling (roof) and shall be supported adequately by pipe straps or other approved devices. Where a single conduit is run exposed in a damp and/or wet location, Mineralac straps of the type which permit a 1/4" air space between the conduit and the wall should be used. All raceway fasteners shall be approved for the purpose (tie wire shall not be used).
- R. Conduit shall be held securely in place by hangers and fasteners of appropriate design and dimensions for the particular application. Support shall be such that no strain will be transmitted to outlet box and pull box supports. Wire shall not be used for the support of any conduit. Conduit shall not be supported by or attached to ductwork unless specifically allowed otherwise.
- S. Where flexible conduit is called for, only steel flexible conduit and fittings that are specifically listed as an assembly for grounding shall be allowed as per NEC 250-91B. For lighting fixture wiring, do not loop from fixture to fixture with flexible conduit. All flexible conduit must have a separate grounding conductor run the entire length of the circuit. This shall include all lighting, power and receptacle circuits unless otherwise noted.
- T. Where exposed wiring is required to be installed in metal surface raceways, the metal surface raceways shall be installed parallel with or at right angles to the building walls. The raceway shall be adequately supported by the appropriate clips of the same manufacturer. All exposed parts to the raceway system shall be painted to match the existing and/or surface to which it is installed. The raceway system shall be installed flat against ceilings and walls in a neat manner.

3.2 RACEWAY INSTALLATION SCHEDULE

- A. Underground Installations: Use rigid steel conduit or PVC conduit. Conduit rising from horizontal underground or in slab runs shall have rigid steel conduit risers, ells and bends. All underground conduit runs shall be buried minimum 24" below grade. Long radius elbows for utility connections may be concrete encased PVC.
- B. In Slab: PVC conduit maximum size 3/4" in concrete slabs shall be located so as not to affect the structural strength of the slabs. Conduit in general shall be located in the center 1/3 thickness of concrete slabs and when installed in slabs poured on grade or fill shall have at least one inch of concrete between conduit and plastic or other waterproof membrane; conduit shall not be installed under the plastic or other waterproof membrane unless it is to be installed in fill beneath slab in which case the installation shall meet the requirements indicated herein. The maximum size of conduit that may be run in a slab shall be as directed by the Architect. Conduit larger than 3/4", if permitted in reinforced concrete slabs, shall be parallel with or at right angles to the main reinforcement; when at right angles to the reinforcement, the conduit shall be close to one of the supports of the slab.

- C. Outdoor Locations, Above Grade: Rigid steel conduit.
- D. Wet & Damp Interior Locations: Rigid steel conduit.
- E. Exposed or concealed interior dry locations: EMT
- F. Use flexible metal conduit for final connections to motors, dry type transformers, and for other electrical equipment subject to movement or vibration - 36" maximum length each connection.
- G. Install liquid-tight flexible conduit for connection of motors and for other electrical equipment (36" maximum length) where subject to movement and vibration and also where subject to one or more of the following conditions:
 - 1. Exterior location.
 - 2. Moist or humid atmosphere where condensate can be expected to accumulate.
 - 3. Subjected to water spray.
 - 4. Subjected to dripping oil, grease, or water.
 - 5. Mechanical Equipment Room containing chillers or pumps.

3.3 UNDERGROUND DUCT BANKS

- A. Install top of duct bank minimum 24 inches below finished grade for 600V and below wiring systems unless noted otherwise and install top of duct bank minimum 36" inches below finished grade for over 600V wiring systems unless noted otherwise. Terminate conduit in end bell at manhole entries.
- B. Use suitable separators and chairs installed not greater than 4 feet on centers. Separators shall space conduit as per NEC, Appendix B and Figure B-310-2 unless noted otherwise. Band conduit together with suitable banding devices. Securely anchor conduit to prevent movement during concrete placement.
- C. Provide minimum 4 inch (75 mm) concrete cover at bottom, top, and sides of duct bank unless noted otherwise.

END OF SECTION 25 05 33

