

SOLICITATION TYPE:	Request for Proposals (RFP)
DESCRIPTION:	Electrical Services – Authority Wide
RFP NUMBER:	RFP# 18-R016
ISSUE DATE:	Monday, November 5, 2018
PRE-PROPOSAL CONFERENCE CALL:	None
PROPOSAL DUE DATE & TIME: ONLINE UPLOAD ONLY: Procurement and Contracts	Monday, November 26, 2018 3:00 PM ET Sherry Tobin Manager of Procurement & Contracts
DIRECT INQUIRIES TO:	James Miller Maintenance Supervisor jmiller@lucasmha.org
SECTION 3 INQUIRIES:	Martice Bishop mbishop@lucasmha.org

Note: All inquiries must be received via email, no later 12:00 P.M. Eastern Time Tuesday, November 16, 2018. All Proposals are subject to the Conditions, Instructions, Requirements and the Specifications attached hereto. These documents are available at web address: www.lucasmha.org.

All proposers shall be required to meet the Affirmative Action requirements and Equal Employment Opportunity requirements as described in Executive Order #11246. Each proposer must ensure that all employees and applicants for employment are not discriminated against because of their race, color, religion, sex, military status, national origin, disability, pregnancy, genetic information, age, ancestry, religious creed, handicap or sexual orientation.

The responsibility for submitting a response to this RFP at the Lucas Metropolitan Housing Authority on or before the stated time and date will be solely and strictly the responsibility of the respondent.

RFP REQUEST FOR PROPOSALS #18-R016 Electrical Services – Authority Wide



Prepared by Lucas Metropolitan Housing Authority 435 Nebraska Avenue, Toledo, OH 43604 P.O. Box 477, Toledo, OH 43697-0477

Demetria M. Simpson President and Chief Executive Officer (CEO)

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REQUIREMENTS & SPECIFICATIONS

Project Overview:

The Lucas Metropolitan Housing Authority (LMHA) is seeking proposals from qualified, licensed and insured electrical contracting companies for the purpose of providing electrical construction and repair services to LMHA. All proposals submitted in response to this solicitation must conform to all of the requirements and specifications outlined within this document.

Scope of Services:

LMHA intends to enter into one or more contracts to form a pool for electrical services for locations owned by LMHA. The locations consist of approximately 2,700 dwelling units, to include high-rise and multi-family complexes.

LMHA, at its sole discretion, reserves the right to award multiple contracts for these locations or to exclude some of the locations from the contracts. The specific locations, especially the scattered site locations, may vary during the contract.

The intent of this document is to provide interested vendors with sufficient information to enable them to prepare and submit proposals for consideration by LMHA for Electrical Services on an as-needed basis. The Scope of Services is required to assist LMHA with renovations, remodels, and maintenance of existing facilities. It will also include the following: power supply/distribution, lighting, conduit, panels, equipment connections, fire alarms, smoke detectors, communications, and low voltage.

- A. Phase 1: Field Investigation
 - a. Review existing materials, drawings, reports, etc. prepared by LMHA staff or others for the proposed project.
 - b. Review the proposed scope, determine if it is construction or maintenance work.
 - c. Meet with LMHA representative to review site conditions and the scope of work.
 - d. Prepare a task order that includes labor and expected materials costs that includes unit costs for each of the products and/or services.
- B. Phase 2: Review Material and Labor Options with LMHA
 - a. This phase will consist of the review of the proposed labor and materials contained within the task order.
 - b. Verify the wage rate, Davis Bacon for construction, or Maintenance Wage for maintenance work.
 - c. If necessary, contractor will revise the task order to fit LMHA's budget and/or project requirement.
- C. Project Meetings

The contractor will meet with LMHA representatives on a regular basis or as determined necessary by Modernization and/or Maintenance to review progress and provide necessary guidance. The contractor may also be required to meet with representatives from other trades that are working in conjunction within a specific project.

D. Project Completion

Contractor must follow guidelines as described in Attachment D (Electrical Specifications - Division 16 – Electrical) except where Contractor specific circumstances warrant the alternative practices. Contractor must have prior approval from LMHA to deviate from the guidelines as outlined in the above-referenced document.

Contractor must provide services in a manner that demonstrates sensitivity to the fact that LMHA properties are primarily residential in nature and puts the needs of the residents as the foremost priority.

Contractor will be responsible for acquiring permits, inspections, or fees associated as necessary. All work will be performed in a workmanlike manner and will adhere to State and Local codes including the City of Toledo codes.

Contractor will be required to pay for and furnish a satisfactory performance and payment bond for any construction related task order issued by LMHA to the successful proposer that has a value of \$50,000 or more for construction related work.

Access to Property:

LMHA employee will accompany Contractor when entering any occupied unit.

Davis Bacon Applicability

Some of the projects may be Davis Bacon wage projects. Contractors will be required to adhere to the provisions of the Davis Bacon Act (DBA) if the work is for construction work that exceeds \$2,000. As such, Contractors shall be required to pay applicable worker's prevailing wages for work performed at all applicable locations to include all public housing development locations for work that involves construction related tasks.

The Contractor shall base his price proposal when asked to price a Task Order to include the current, applicable wage rates at that time of the quote (see the wage determination attached dated 8-17-18 for residential and 9-21-18 for building that is used for this solicitation) and provide LMHA with a quote. Once approved, the Contractor shall be required to submit weekly Certified Payrolls for all applicable workers (including all laborers and mechanics) during the contractual period.

If the Contractor is to use subcontractors, those individuals must be disclosed on the subcontractor listing submittal. If the contractor/subcontractor hires an individual who is "self-employed," but that individual has not taken the steps to become a business owner and is not,

therefore, a "sole proprietor," the contractor/subcontractor must pay the independent contractor the DBA wages and complete the weekly certified payroll.

If the individual (business owner) is a sole proprietor, the contracting entity must determine that the person they are contracting with is truly a bona fide sole proprietor of a company. <u>The contracting entity must maintain a record of the company Federal Tax ID number and a copy of the business license in the contracting file.</u> Prior to awarding the contract, verify if the sole proprietor plans to have anyone else assist with the work, as others brought on to perform laborer or mechanic work will be subject to the DBA. Such a bona fide sole proprietor is exempt from DBA and that individual is not required to submit a certified payroll for weeks in which he or she does not employ others in the performance of work on the contract/project. However, it is recommended that owners of a business who also perform construction work list themselves on a certified payroll and under the column for "Work Classification" insert the word "owner".

Maintenance Wage Determinations (MWD) for maintenance work:

HUD determined (or adopted) prevailing wage rate decisions (MWDs) apply to low-income projects, as defined by the U.S. Housing Act of 1937, amended, (USHA) pursuant to Section 12 of the ACT, overseen by a Public Housing Authority (PHA). MWDs are issued by the HUD Headquarters Office of Labor Relations by the Regional Labor Relations Specialist/staff (LRS). They are issued to each PHA on form HUD-52158, *Maintenance Wage Determination* and are effective for a one-year period, beginning the first day of the PHA's fiscal year. During the effective period, the PHA may utilize the determination for all routine maintenance work activities without further review or approval from HUD. The PHA may request an additional classification and wage rate, as necessary, for any class of maintenance laborer or mechanic not listed on the MWD and to be employed in the operation of the covered housing authority by either the PHA or a contractor or subcontractor. HUD may at its discretion issue the appropriate additional classification(s) and wage rate(s) as an addendum to the original MWD. The PHA will issue a contract modification at the beginning of each fiscal year during the contract period to confirm the maintenance rates that are in effect for that time period.

This contract has the potential to be a multi-year contract for maintenance work or services. The applicable Maintenance Wage Determination (MWD) for the calendar year 2018 for the work classifications that are for this trade are attached. Should this contract be issued before the beginning of calendar year 2019, and where the approved MWD are not available, LMHA will issue a contract modification with the HUD approved wage determinations once they are available.

The Contractor and his subcontractors are expected to cooperate fully with the Housing Authority in the providing of access to records to ensure all contractors and subcontractors are performing the contract work in accordance with the applicable labor standards provisions. The HUD 5370-C shall provide the standards and the remedies in the event of violations, including withholding from payments due to the contractor to ensure the payment of wages and liquidated damages which may be found due. The labor standards clauses (from HUD 5370-C) are applicable and are included by reference.

Section 3 Applicability

This project will be subject to Section 3 requirements. Please see the overview and Forms 1-4 included in this proposal.

GENERAL INFORMATION

Introduction

Lucas Metropolitan Housing Authority is a metropolitan housing authority organized and existing under the Ohio Revised Code Section 3735.27, et seq., and is governed by the U.S. Housing Act of 1937, as amended, and subject to regulation under Title 24 of the Code of Federal Regulation.

LMHA is governed by a five (5) person Board of Commissioners, appointed pursuant to the above - cited statue. The President and Chief Executive Officer controls the daily operations.

The mission of LMHA is that "Housing is vital to our past, present and future! We create quality housing opportunities and build communities through collaborative partnerships. While stimulating economic growth, we empower individuals and develop the neighborhoods of tomorrow for the people of today."

LMHA owns and manages approximately 2,760 public housing units and administers 4,391 federal Housing Choice rental assistance vouchers. The Housing Choice Voucher Program has achieved high performer status.

LMHA is committed to a goal of thirty-five percent of all contract funds being awarded to Minority Business Enterprises (MBE). The firms submitting proposals are encouraged to include MBE participation to the maximum extent possible.

Green Procurement

LMHA is committed to purchasing products and services that meet the local, state, and national environmental goals. Purchasing preference (whenever feasible) will be given to products that:

- Decrease greenhouse gas emissions or are made with renewable energy;
- Decrease the use of toxins detrimental to human health and to the environment;
- Contain the highest possible percentage of post-consumer recycled content (a finished material that would normally be thrown away as solid waste at the end of its life cycle, and does not include manufacturing or converting wastes);
- Limit air, land, and/or water pollution;
- Reduce the amount of waste they produce;
- Are reusable or contain reusable parts (rechargeable batteries, refillable pens, etc.); or
- Are multifunctional (i.e., scanner/copier/printers, multipurpose cleaners) and serve to decrease the total number of products purchased.

If feasible, preference will also be given to suppliers who offer environmentally preferable products, who work to exceed their environmental performance expectations, and who can show documentation of their supply-chain impacts.

LMHA hopes to engage producers and suppliers of products and services it uses to utilize business practices that reduce negative environmental impact.

OSHA Hazard Communication Standard

The Occupational Safety & Health Administration (OSHA) Hazard Communication Standard (29CFR 1910.1200) states that contractors/suppliers must be informed of the hazardous chemicals their employees may be exposed to while performing their work and any appropriate protective measures. In order to comply with this requirement, Lucas Metropolitan Housing Authority has developed a list of all the hazardous chemicals known to be present in our facility. A Safety Data Sheet (SDS) is also on file for each of the chemicals and / or hazardous substances. This information is available to you and to your employees upon request.

In order to protect the safety and health of our own employees, contractors/supplies must provide (upon request) an SDS on any hazardous chemical (s) or material (s) which they bring into the facility. Failure to provide this information in a timely manner will result in the removal of the contractor/supplier from the premises.

Each employer is also responsible for notifying any subcontractor they employ regarding the requirements of OSHA Hazard Communication Standard and other provisions described in this notice.

Each contractor is responsible for identifying conditions where Personal Protection Equipment (PPE) is required, and they are to furnish the necessary filtering face pieces, gloves, masks, eye protection, coveralls, steel toed shoes or any other type of gear that will keep their employees safe from a hazardous condition.

LMHA Reservation of Rights

Cancellation of the ensuing contract may be done at any time for unsatisfactory work, untimely service, or any other reason deemed necessary by LMHA.

- Reject any or all proposals, to waive any informality in the RFP process, or to terminate the RFP process at any time, if deemed by the Agency to be in its best interests.
- Not to award a contract pursuant to this RFP.
- Terminate a contract awarded pursuant to this RFP, at any time for its convenience upon 10 days written notice to the successful bidder(s).
- Determine the days, hours and locations that the successful proposal(s) shall provide the services called for in this RFP and the right to increase or decrease sites and locations as LMHA desires.

- Retain all proposals submitted and not permit withdrawal for a period of 90 days subsequent to the deadline for receiving proposals without the written consent of LMHA.
- Negotiate the fees proposed by the bidder entity.
- Cancellation of the ensuing contract may be done at any time for unsatisfactory work, untimely service, or any other reason deemed necessary by LMHA.
- Reject and not consider any proposal that does not meet the requirements of this RFP, including but not necessarily limited to incomplete proposals and/or proposals offering alternate or non-requested services.
- Have no obligation to compensate any bidder for any costs incurred in responding to this RFP.
- Make an award to multiple proposals (including joint ventures).
- Select a proposal(s) for specific purposes or for any combination of specific purposes.
- LMHA reserves the right to withhold payment of invoices if in their opinion the work is not completed to Agency satisfaction.
- To defer the selection and award of any proposer(s) to a time of LMHA's choosing.
- At any time during the RFP or contract process to prohibit any further participation by a proposer or reject any proposal submitted that does not conform to any of the requirements detailed herein. By accessing the nahro.economicengine.com Internet System (hereinafter, the "noted Internet System" or the "System") and by downloading this document or by reviewing the RFP received via email, each prospective proposer is thereby agreeing to abide by all terms and conditions listed within this document and within the noted Internet System, and further agrees that he/she will inform LMHA in writing within 5 days of the discovery of any item listed herein or of any item that is issued thereafter by LMHA that he/she feels needs to be addressed. Failure to abide by this time frame shall relieve LMHA, but not the prospective proposer, of any responsibility pertaining to such issue.

Contractor Right to Debriefing and Protests

It is LMHA's policy to resolve all procurement and contractual issues informally at the Authority level, without litigation. Disputes shall not be referred to HUD until all administrative remedies have been exhausted at the Authority level. HUD will only review protests in cases involving violations of Federal law or regulations or failure of the Authority to review a complaint or protest.

Any actual or prospective contractor may protest the solicitation or award of a contract only for serious violations of the principles of LMHA's Statement of Procurement. All protests shall be in writing. If the protest is regarding the solicitation, the notice of protest must be received prior to the solicitation deadline. If the protest is regarding the award, the notice of protest must be received within ten (10) business days after the issuance of the award notice. A written protest shall contain, at a minimum, the name, address and phone number of the protester; identification of the procurement, including solicitation or contract number; a statement of the reasons for the protest; supporting exhibits, evidence, or documents to

substantiate any arguments; and the form of relief requested. LMHA shall issue a decision as expeditiously as possible after receiving all relevant information requested.

Upon the conclusion of the solicitation period and issuance of the Award Notice, Offerors shall have the right to a debriefing. The request for a debriefing meeting must be made within ten (10) days of the date listed on the Award Notice. The debriefing meeting may be held either by phone or in-person at LMHA's office. If the debriefing is in-person, travel expenses shall be the sole responsibility of the Offeror and not LMHA.

Vendor Disclosures

Vendor must provide disclosure of any pending or threatened court actions and/or claims against the Vendor. This information may not cause rejection of the proposal; but withholding the information may be cause to reject the proposal.

Conflict of Interest

No vendor will promise or give to any LMHA employee anything of value that could influence that employee in their decision on awarding contracts. No vendor will try to influence an employee of LMHA to violate any procurement policies of the agency, the Ohio Revised code, or Federal Procurement Regulations.

Proof of Insurance for Contractors and Vendors

Workers' Compensation:

- 1. LMHA requires that contractors and vendors supply LMHA with a current Workers' Compensation Certificate.
- 2. LMHA requires that the Workers' Compensation Certificate be valid for the term of the contract.
- 3. Contractors and vendors will immediately provide verification of coverage for the contract term.

General and Commercial Liability:

1. Contractor agrees to name **LMHA** as an **<u>additional insured</u>** on its general liability policy, which shall be primary to LMHA's general liability policy, and any other insurance policy as determined by LMHA that is relevant to the contract scope of work.

These policies shall also be primary to and non-contributory to LMHA's General Liability policy.

- 2. Contractors and subcontractors shall name LMHA as an additional insured on their General Liability policy, and any other insurance policy as determined by LMHA that is relevant to the contract scope of work.
- 3. Contractor and subcontractor shall indemnify LMHA, to the fullest extent provided by law, for any and all claims arising out of the contractor's and subcontractor's performance of this contract.

- 4. Contractor and subcontractor shall provide proof of General Liability insurance coverage with combined single limit for bodily injury and property damage not less than \$1million per occurrence.
- 5. LMHA reserves the right to request a copy of the contractor's and subcontractor's full insurance policies and applicable endorsements.
- 6. Contractors and subcontractors must maintain the insurance policies that were submitted during the entire length of the contract.

Insurance Automobile Liability:

Contractors and subcontractors shall provide proof of Automobile insurance of owned and non-owned vehicles used on the sites or in connection therewith for combined single limit for bodily injury and property damage not less than \$500,000 per occurrence.

Indemnity:

Contractors and vendors agree to indemnify LMHA, to the fullest extent provided by law, for any and all claims arising out of their performance of the contracts.

Processing:

LMHA's Manager of Procurement shall be responsible for obtaining proof of the listed above documents and ensuring that LMHA contracts have the appropriate indemnifications.

Vendor Examination of the RFP

Vendors are expected to be familiar with the entire RFP. The vendor is expected to respond to the RFP in a manner that makes it clear they understand and have responded to all sections of the RFP.

If a vendor discovers any mistakes or omissions in the RFP, they must notify LMHA's Contact Person in writing. Clarifications and corrections will be sent to all vendors who have registered with the agency for the RFP.

Changes to RFP

LMHA may make changes to this RFP by addendum, which shall be posted at <u>https://ha.economicengine.com</u>.

Availability of Funds

This RFP and all agency contracts are contingent upon the availability of funds. If, during the RFP process, funds are not available for the proposed services, the RFP process will be canceled. The vendor will be notified at the earliest possible time. LMHA is not required to compensate the vendor for any expenses incurred as a result of the RFP process.

Non-Appropriation Clause

The proposed services will be subject to termination in the subsequent fiscal years if the sufficient funds are not appropriated and budgeted or are not otherwise available to continue making payments for the equipment or other services performing similar functions and services.

Termination

LMHA reserves the right to terminate an agreement without prior notification for reasons it deems in the best interest of LMHA. If terminated, LMHA will notify the contractor of the termination in writing by certified mail, return receipt requested, and shall pay contractor for services rendered prior to contractor's receipt of the Notice of the Agreement Termination.

<u>Holidays</u>

LMHA recognizes the following holidays as vacation days for its employees:

New Year's Day Dr. Martin Luther King, Jr.'s Day President's Day Memorial Day Independence Day Labor Day Columbus Day Veteran's Day Thanksgiving Day Day after Thanksgiving Christmas Eve Christmas Day New Year's Eve

TERMS & CONDITIONS

The RFP and the commitments made in the selected proposal will be contractual obligations, if a contract ensues. Failure to accept these obligations may result in cancellation of the award.

Type of Contract

The evaluation of proposals submitted in response to this RFP may result in the issuance of a contract. The contract will incorporate the requirements of the RFP, the vendor's proposal, and all other agreements that may be reached.

The proposer shall be responsible for the execution of the project/program and contract requirements.

If subcontracting shall be involved in this contract the proposer shall clearly describe the responsibilities of each party and the assurances of the performance, you offer. The successful vendor's proposal, this RFP, and other applicable addenda will become part of the final contract and will merge into the contract.

Contract Period – Funding & Invoicing

Contracts shall be for a one-year period with the option for four (4) additional one-year extensions solely at the discretion of LMHA. Requests for payment may be subject to the

requirements of HUD General Conditions. LMHA payment terms are N30. Payment by LMHA is made within 30 days of receipt of invoices and any required documentation.

At Minimum, Invoices Require:

- Purchase Order Number
- Date of Service
- Property Name
- Service Address
- Description of Service(s) Provided
- Invoice Number
- Invoice Date

Additionally, all invoices require electronic submittals for approval. Please adhere to the below submission procedure.

Go to our website – <u>www.lucasmha.org</u>, select "Business Partners" at the top, Doing Business with LMHA. The first menu item is Vendor Invoice Submission, click on 'Vendor Invoice Submission Portal", and fill out the cover sheet. Attach your invoice to the cover sheet. Make sure that you have a purchase order number.

Important: Invoices not submitted as directed above will result in delay of payment.

Confidentiality & Security

Any vendor that has access to confidential information will be required to keep that information confidential.

SUBMITTING PROPOSALS

Preparation of Proposal

Proposals must provide a clear picture of the vendor's qualifications to provide the services required in the RFP. The vendor should respond to the RFP instructions and requirements. The proposal must include all costs that relate to the responses submitted.

All proposals become the property of LMHA to use. All proposals will be considered public information and will be open for inspection.

All Proposers will be evaluated on a point system for technical and price factors. Proposers shall submit, as a part of the proposal package, evidence of the following:

- Evidence of the proposer's experience in providing services to other public housing agencies or similar public entities as described herein.
- Proof of the proposer's qualifications to include copies of all licenses and certifications of staff that may be assigned to work for LMHA.

The Proposer is solely responsible for submitting all documentation to substantiate those items listed above. Failure to submit adequate documentation may result in a lower score or no points awarded for that item. Proposers are encouraged to expand on the information required.

Proposal Cost

The cost of creating proposals is the responsibility of the vendor and shall not be chargeable to LMHA. The vendor must guarantee the pricing listed in the proposal will remain in effect for a minimum of 365 days after the proposal submission date. False or Misleading Statements

Proposals containing false or misleading statements may be rejected.

Vendor Representative's Signature

An officer of the Respondent, who is legally authorized to enter into a contractual relationship on behalf of the Respondent, must sign the submission package, and Respondent(s) must affix the organization's corporate seal to these documents. In the absence of a corporate seal, a Notary Public must notarize the submission package signature. The signature must indicate the title or position the individual holds in the vendor's organization.

Delivery of Proposals

An electronic PDF file is to be submitted to the attention of "Sherry Tobin, Manager, Procurement & Contracts". The file must be labeled with the Respondent's Name, RFP Title, RFP Number, and Due Date.

Go to our website – <u>www.lucasmha.org</u>, select "*Business Partners*" at the top, then Procurement under *Doing Business with LMHA*. Under Open Solicitations & Bids, click on 'Submit a Proposal", and fill out the cover sheet. Attach your PDF proposal to the cover sheet.

Upload and attach your quotation at the bottom of the form, including any required submittals, before the proposal deadline. LMHA's system will send a confirmation email to the respondent's email address entered into the form. Failure to submit all required documents by the submission deadline will make the respondents proposal ineligible for consideration

The completed submission package must be received by the time and date listed on the cover of this RFP. Proposals received after the deadline will not be considered. Submissions delivered by any other method (to include U.S. Mail, courier or fax) will not be accepted.

All vendors must carefully review their final proposals. Once the file has been opened, proposals cannot be changed; with the exception that LMHA may request information or respond to inquiries for clarification purpose only.

All vendors submitting a proposal must agree to honor the terms and conditions contained herein for the life of the contract.

Proposal Details

The detailed proposal <u>must</u> include information as follows:

1. Submission Contents:

The proposal shall be divided into sections, as follows;

Section A – Letter of Transmittal Section B – Organization Section C – Statement of Qualifications and Experience Section D – Supporting Materials Section E – Scope of Services Section F – Cost Proposal Section G – MBE/WBE Participation Section H – References Section I – Exhibits

Acceptance and Rejection of Proposals

LMHA reserves the right to accept or reject any or all proposals, to take exception to the RFP specifications, or to waive any formality. LMHA reserves the right to waive any minor irregularity or technicalities in the proposals received. Firms may be excluded from further consideration for failure to comply with the specifications of this RFP. The recommendation of LMHA staff, LMHA President and Chief Executive Officer, as well as LMHA's Board of Commissioners shall be final.

Withdrawal of Proposal

Proposals may be withdrawn by written request dispatched by the Respondent in time for delivery in the normal course of business prior to the proposal due date and time. Negligence on the part of the Respondent in preparing the required documents confers no right of withdrawal or modification of proposal data after such documents are opened.

Evaluation and Award of Contract

The Competitive Negotiation Process will be used to select the agreement award, beginning with the highest ranked firm. LMHA reserves the right to negotiate an agreement with individual (s), firm (s), or organization (s) that provide the greatest benefit to LMHA, not necessarily the lowest price. Firms in the competitive range may be required to be interviewed by the evaluation panel.

LMHA will select the respondent that is the most advantageous to LMHA based upon the evaluation criteria stated herein. LMHA reserves the right to negotiate price and other factors with any acceptable respondent.

LMHA reserves the right to award without discussion (s) and may make an award to multiple vendors. The Request for Proposals selective process will involve the ranking of proposers by the appointed LMHA evaluation committee. Once the proposals have been evaluated, LMHA

will negotiate with the Respondent (s) who fall within the competitive range. Fees for these services will be a negotiation factor as well as any other relevant factor identified by the evaluation committee.

Preliminary Proposal Review

The review process will be conducted in two parts. The preliminary review will consist of a review to be sure the proposal meets the minimum requirements (and mandatory conditions) specified in the RFP. If they do not, they will be rejected.

Proposals in response to the RFP must meet the following requirements:

- The proposal must be received electronically as indicated in the RFP no later than the time and date listed on the cover of this proposal. Proposals not received at the designated address by the specified date will be rejected.
- Proposal signed by authorized vendor representative.
- Proposals that pass this initial review will be considered a valid proposal and will move on to the final review. Those that do not will be filed as rejected.

Final Review

- All valid proposals will be reviewed, evaluated, and rated by the Review Committee. The Review Committee will be composed of LMHA staff.
- The Review Committee will evaluate each proposal against the criteria in the RFP. During the review, the Committee may request additional information from the vendor. Such information requests and vendor's responses must always be in writing.
- All qualified proposals shall be reviewed by the Review Committee using the included evaluation criteria sheet. The number of evaluation points for each section varies according to the value assigned for that particular aspect of the program.

The Review Committee members may request information from sources other than the written proposal to evaluate vendor's programs. Other sources of information may include oral presentations by vendors, written responses to clarifying questions posed by the Review Committee, and vendor's history/experience in providing similar services.

Review Committee member rating sheets will be used to focus discussion. The final composite Evaluation Rating Sheet that includes the prioritized vendor's rankings will be maintained on file by LMHA. The end result of the review process is a prioritized list from best to least.

Written notification will be made to all vendors who submitted a proposal. In awarding the contract, LMHA's evaluation will include, but will not be limited to:

- Criteria for the Stage 1 review;
- Strength and stability of the vendor to provide the requested services;
- Ability to meet the project/program time lines;
- Overall responsiveness and completeness of the proposal as well as the likelihood that, in LMHA's opinion and at LMHA's discretion, the proposal best meets or exceeds LMHA's specifications;
- Scope of service being proposed;

- Customer references;
- Cost of proposed service;
- Any other factors considered relevant by LMHA and demonstrated by the proposal or investigation by LMHA; and
- Experience with a similar project/program of comparable size and scope

Responsive proposers will be notified of their non-selection after the preferred vendor is notified. If the successful vendor fails to execute the contract, LMHA may award the contract to another vendor whose proposal met the requirements of the RFP and any addenda. The period of time within which such an award of the contract may be made shall be subject to the written agreement between LMHA and the vendor.

EVALUATION CRITERIA

The selective process will involve the ranking of proposals by the appointed LMHA evaluation committee.

Evaluation criteria to be used in reviewing proposals and their respective weights are as follows:

General Evaluation Criteria Point Value (Total: 100 Points Maximum)

Max Value	FACTOR DESCRIPTION
30	No. 1: Demonstrated Quality of Performance and Past Record of Professional
	Experience in undertaking assignments similar to those described in the Scope of
	Services; to include timely and successful completion as verified by reference
	checks or other means, citing examples of multifamily housing with similar project
	completion in size and scope and possessing necessary equipment.
20	No. 2: Completeness of Proposal and Demonstrated Grasp of Performance
	Expectations of services to be performed under Scope of Services.
50	No. 3: Itemized Proposal Budget (price) relative to project.
Max Value	Total Points (Other than Section 3 Business Preference of Compliance Points)
100	

Section 3 Requirements

Section 3 requirements apply to all projects and activities funded in whole or in part with covered funds. If any HUD funding is used for the project/activity, then the entire project budget is then subject to Section3 requirements.

Section 3 requirements do not apply to any agreement or contract for the purchase of supplies and materials only.

It is LMHA's policy to achieve Section 3 goals by providing opportunities in one or more of the following areas:

A. Training and Employment Opportunities for Section 3 Residents

When the Section 3 regulation is triggered by the need for new hires, LMHA and its contractors and subcontractors will make every effort within their disposal to the

greatest extent feasible to attempt to hire Section 3 residents amounting to at least 30% of the aggregate number of full-time new hires.

When hiring opportunities are offered and all requirements are met and remain equal, LMHA, contractors and subcontractors shall direct their efforts to hire Section 3 residents in the order of priority preference provided below:

- 1. Residents at the housing development where the work is being performed (Category 1 residents).
- 2. Residents of other LMHA public housing developments and holders of housing choice vouchers (Section 8 rent assistance) managed by LMHA (Category 2 residents).
- 3. Participants in Youthbuild programs being carried out in the metropolitan area in which Section 3 covered assistance is expended (Category 3 residents).
- 4. Other Section 3 area residents (Category 4 residents).

B. Contracting Opportunities for Section 3 Business Concerns

When the Section 3 regulation is triggered by the need for subcontracting a portion of the work to another business, LMHA and its contractors and subcontractors will make every effort within their disposal to the greatest extent feasible to attempt to subcontract:

- 1. **Building Trades**: At least 10% of the total dollar amount of all Section 3 covered contracts or purchase orders for building trades work, maintenance, repair, modernization, or development of public housing to Section 3 business concerns.
- 2. Other contracts (Non-building trades): For other Section 3 covered contracts or purchase orders that are not building trades work covered above, the goal is to subcontract at least 3% of the total dollar amount to Section 3 business concerns. This includes professional service contracts such as legal, architects, engineers, consultants, or any other contract or purchase order for services that are not building trades.

Self-Certification of Section 3 Residents and Section 3 Business Concerns

In order to receive preference as a Section 3 resident or Section 3 business concern, the resident or business must self-certify that they meet the eligibility requirements. (see Section 3 Form #4 and Section 3 Form #2, respectively).

Contractor Responsibilities in meeting Section 3 goals

All contractors are held to the same Section 3 compliance requirements of LMHA as stated in its Section 3 policy. The LMHA Section 3 policy states that when the Section 3 regulation is triggered by a need for new hires or by a need to subcontract a portion of the work, every effort within the contractor's disposal must be made to the greatest extent feasible to direct all available employments, training, and contracting opportunities to Section 3 residents.

Contractors must also proactively facilitate compliance with Section 3 subject to the definition of a Section 3 covered contract. Contractors will have fulfilled their responsibility when they

can provide evidence that the following have occurred in the case of hiring, contracting, solicitation and recruitment effort:

- 1. Extra or greater efforts in notifying Section 3 residents of opportunities through posting job openings in the offices of procurement, in the local media and on the LMHA website;
- 2. Conveying that the hiring/contract work is a Section 3 Covered opportunity in any advertisement for bids / proposals by placing the following language in each advertisement/public notice and website "This job is covered under the requirements of Section 3 of the HUD Act of 1968".
- 3. Notifying subcontractors in each pre-bid meeting of the Section 3 requirements.
- 4. Providing "Section 3 Resident Self-Certification Forms" for employment at the contractor/subcontractor business offices.
- 5. Encouraging the training of Section 3 residents by the subcontractors.
- 6. Facilitating an opportunity or job fair for the contractor and subcontractor to meet interested Section 3 residents for possible employment.
- 7. Documenting actions taken to comply with Section 3 requirements including all results and impediments using the LMHA prescribed mechanism or form.
- 8. Posting all job sites funded by LMHA with a location or phone number of whom and how to apply for any opportunities for employment, training or contracting. The sign should be no smaller than a 24" x 24" and should specifically read "This project is covered under Section 3 of the HUD Act of 1968 which requires that any new opportunities be directed to low- and very low-income persons in the community. Please contact ______ at _____ for information on any Employments, Contracting and Subcontracting opportunities.
- 9. Distributing or posting flyers advertising positions to be filled.
- 10. Notify the local workforce development board about open positions.

Other Economic Opportunities to achieve Contractor Compliance

A contractor may provide one or more of the following "other economic opportunities" under this section:

- Training and Employment: A detailed plan for training should be described in a written narrative and provided for LMHA review. Contractors seeking to provide training may identify a qualified training firm that has the proper experience working with low-income and public housing residents in particular. The contractor will procure the training/firm individual at its expense to provide direct recruitment and solicitation to LMHA residents for employment related training. Verification of the agreement between the contractor and training firm/individual must be provided to LMHA's Section 3 Compliance Coordinator.
- 2. Other Results-Oriented Economic Opportunities: Other Results -Oriented Economic Opportunities are programs designed to provide economic opportunities to Section 3 residents, including, but not limited to: Section 3

joint ventures, teaming agreements or combination of other economic opportunities. A contractor must submit to LMHA a plan detailing these "Other Results-Oriented Economic Opportunities" and receive an approval prior to implementation.

Section 3 Forms

- Form #1: Section 3 Clause Acknowledgement This form is <u>mandatory and should be</u> <u>completed by all contractors</u>. Please read, sign, and return.
- Form #2: Section 3 Business Self-Certification This form should include either your Section 3 Business Criteria or Section 3 Business Certification Statement selection. Please check your preference, sign, and date.
- Form #3: Contractor Section 3 Assurance of Compliance and Action Plan This form is mandatory and last page should be notarized.
 - If you plan to subcontract, list the proposed subcontractors and amounts and Section 3 Business Concern Self-Certification plans for each Section 3 Business identified.
 - If you plan to hire or offer training, please list the status of all planned employment positions and opportunities for the contract. *If you are awarded a contract, you are required to provide a list of your aggregate workforce on this project.*
 - Check methods you will employ to hire Section 3 residents.
 - Complete the attestation page, hereby acknowledging compliance with Section 3 requirements.
- Form #4: Section 3 Resident Self-Certification and Skills Data Form Should be completed if you are a Section 3 resident seeking preference ort can be used during the interview and application process when hiring for a Section 3 Covered project.

Should you have any additional questions, please feel free to contact me at (419) 259-9441.

Section 3 Business Concern Preference Point Value (Total: 5 Points Maximum)

Preference means, if at any time a contractor should bid or issue a response to a Request for Proposal (RFP) or Request for Qualifications (RFQ), and your price and qualifications or proposal are equal to any Non-Section 3 Business Concern, you will receive Preference in that contract award. Preference points shall be added to the total number of available rating points.

Preference Chart:

Max Value	SECTION 3 BUSINESS PREFERENCE PARTICIPATION FACTORS
5	Resident-Owned Business Concern Entity – A Business Concern that is 51% or more owned by Section 3 Resident(s). A Business claiming Section 3 status, because at least 30% of their permanent full-time employees are Section 3 residents; or within three years of the date of employment with the business concern were Section 3 residents. Or a joint venture with Resident-Owned Business concern. Or participation in Youthbuild.
3	Direct hiring of Section 3 residents . Supporting documentation required.
1	Contractor provides training opportunities. Supporting documentation required.
Max Value 5	Section 3 Business Preference Participation <u>Bonus</u> Points

Non-Section 3 Business Concerns Compliance Requirements

Non-Section 3 Business Concerns are required by LMHA to remain compliant with Section 3 for the life of the proposed contract. In compliance with 24 CFR 135 (Appendix, Section III., Item 3, iv), contract awards in competitive bidding processes such as a Request for Proposal (RFP), Request for Qualifications (RFQ), or Invitation for Bids (IFB) shall be made to the responsible firm whose proposal is most advantageous with respect to Section 3.

The following are contractor compliance points applied when evaluating bids/proposals received as the result of an RFP, RFQ or IFB selection. Compliance points shall be added to the total number of available rating points. Compliance chart below:

Max Value	SECTION 3 COMPLIANCE OPTION SELECTION FACTORS				
5	Direct hiring of Section 3 residents. Supporting documentation required. (Certified Payroll)				
3	Joint venture with LMHA resident-owned business.				
1	Contractor provides training opportunities. Supporting documentation required.				
/lax Value 5	Section 3 Compliance Option Bonus Points				

Total Evaluation Criteria Point Value – General Evaluation Criteria AND Section 3 Bonus Points (Total: 105 Points Maximum).

PROPOSAL FORMAT

An electronic PDF file, properly indexed, complete with table of contents and clearly noted Sections; inclusive of an executive summary are to be submitted to the attention of "Sherry Tobin, Procurement Manager, Procurement & Contracts" via the instructions listed under "Delivery of Proposals" section of this RFP. The file must be labeled with the Respondent's name, and RFP title, and RFP number.

To simplify the process for evaluating proposals, and to assure each proposal receives the same review; all proposals must be submitted electronically in the following format. Proposals must contain all the items listed here.

Proposals must be indexed corresponding to the following format and lettering:

TABLE OF CONTENTS

SECTION (A) – LETTER OF TRANSMITTAL

A letter of transmittal (preferably on letterhead) bearing the signature of an authorized representative of the firm and the name(s) of the individual(s) authorized to negotiate services and costs with LMHA. Authorized individual contact information, including phone number and email address shall be included within this letter.

SECTION (B) – ORGANIZATION

Information about the company: size, structure, history and any relevant certifications as a Minority-owned or Disadvantaged Business Enterprise

SECTION (C) – STATEMENT OF QUALIFICATIONS AND EXPERIENCE

1) The Offeror should describe the qualifications of staff to be assigned to the Project.

Descriptions should include:

- Project team make-up (only include resumes of staff to be assigned to the project.)
- Assigned Project Manager (the main liaison/contact person for LMHA)
- Overall supervision to be exercised (including if subcontractors will be used and in what capacity)
- Professional Licenses or credentials held by team members
- If any subcontractors are used, then all aforementioned information should be provided about each potential subcontractor.

2) Experience - List assignments within the past two (2) years that best demonstrate the proposer's competence to perform work similar to the required Scope of Services, including:

- Description of project and key participants started and completed
- A brief narrative of the project Contact Person

SECTION (D) – **SUPPORTING MATERIALS**

Provide materials that the proposer deems useful to <u>further</u> assist the Evaluation Panel in determining qualifications. Please provide a sample of your work including but not limited to sample reports, schedule, etc.

SECTION (E) – SCOPE OF SERVICES

State specifically your intended practices addressing the materials in the "Scope of Services." Please cite previous examples of providing such services and your organization's commitment to meeting or exceeding the expectations and duties set forth.

SECTION (F) – COST PROPOSAL

All submissions MUST include a fixed price for the services described in the scope of services (in addition to any other requested itemized costs). Complete the attached "Price Proposal Form" and submit under this section, Section F, within your proposal.

SECTION (G) – MBE/WBE PARTICIPATION

The proposal should include percentage participation of MBE/WBE of the firms that comprise the proposer's team. LMHA has established an administrative goal of 35% utilization of disadvantaged and historically underutilized businesses for performance of the work under this procurement.

SECTION (H) – REFERENCES

Contractors shall completely fill out the attached "Reference Release Form." Contractors shall provide a <u>minimum</u> of three (3) forms and sign the top of each, giving LMHA authorization to check their references. Contractors MUST sign the top of the form and completely fill in the section titled "REFERENCE" for a minimum of three (3) companies/organizations; therefore, a minimum of three (3) forms shall be placed under Section H by the Contractor. These forms shall be sent by LMHA via email or via fax to the Contractor's reference so that the Contractor's performance can be rated. If the Contractor has performed work for LMHA, only ONE (1) of the reference release forms may be addressed to an LMHA staff person.

SECTION (I) – EXHIBITS

(Exhibit 1) Complete and return Level of Interest Form at earliest opportunity.

(Exhibits 2-9) All other required information is set forth by each of the following exhibits. Please index and label each exhibit individually as noted below **and** notarize if required.

(Other) Any remaining attachments are for your information only and NOT to be returned.

- Exhibit (1) Level of Interest Form (Complete and return promptly)
- Exhibit (2) Proposal Request Form return
- Exhibit (3) Non-Collusive Affidavit and Disclosure Statement return
- Exhibit (4) Contractor/Vendor Qualifications Statement return
- Exhibit (5) Section 3 Forms (Complete and notarize)
- Exhibit (6) Contractor's Certificate Concerning Equal Employment Opportunities return
- Exhibit (7) Reference Release Forms (Complete the top portion and the section titled "Reference" for each reference. A <u>minimum</u> of 3 forms MUST be placed under Section H)
- Exhibit (8) HUD Form 5369 A Representations, Certifications of Bidders return
- Exhibit (9) HUD Form 5369 C Certifications and Representations of Offerors Non-Construction return
- Attachment A Maintenance Wage Rate Determination Form
- Attachment B Davis Bacon Wages Residential OH180033 (8-17-18)
- Attachment C Davis Bacon Wages Building OH180109 (9-21-18)
- Attachment D Electrical Specifications Division 16 General Electrical Provisions

Please note that there are 2 sets of form types that are attached:

For Maintenance Work –

HUD 5370C Parts II General Conditions for Non-Construction Contracts

HUD 5369 B Instructions to Offerors Non-Construction

HUD 5369 C Certifications and Representations of Offerors Non-Construction (Exhibit 9)

HUD Table 5.1 Mandatory Contract Clauses for small purchased other than Construction

For Construction Work –

HUD5370-EZ General Conditions for Small Construction/Development Contracts HUD 5370 General Conditions of the Contract for Construction

HUD 5369 A Representations, Certifications and Other Statements of Bidders (Exhibit 8)

HUD 5369 Instructions to Bidders for Contracts Public and Indian Housing Programs



Lucas Metropolitan Housing Authority 435 Nebraska Avenue, PO Box 477 Toledo, Ohio 43697-0477 419-259-9400 Fax 419-254-3495 TDD 419-259-9529 www.lucasmha.org

LEVEL OF INTEREST Electrical Services – Authority-Wide RFP #18-R016

GAUGE LEVEL OF INTEREST: So that we may gauge the level of interest in this Request for Proposal; if you have not previously done so, please advise us as to whether, or not, you anticipate delivering to us a submittal in response to this RFP. Please complete information below and *return via email or fax* (<u>stobin@lucasmha.org or 419-254-3495</u>).

Thank you for your interest in doing business with LMHA and we look forward to receiving a submission from your company.

Sherry Tobin Manager, Procurement & Contracts

ACKNOWLEDGEMENT:

- Will Submit
- No Submission at This Time Due To:
 - □ I cannot comply with Specifications
 - □ I cannot meet delivery requirements
 - Other:
- I do desire to be considered on future procurement contact lists. I have registered with your Vendor Registration List at the LMHA website ("Procurement"; then "Vendor Registration")
 I do NOT desire to be considered on future procurement contact lists.
- I do NOT desire to be considered on future procurement contact lists

Authorized Signature

Date

Company

Printed Name

E-Mail Address



Lucas Metropolitan Housing Authority 435 Nebraska Avenue, PO Box 477 Toledo, Ohio 43697-0477 419-259-9400 Fax 419-254-3495 TDD 419-259-9529 www.lucasmha.org

Price Proposal Form

Page 1 of 2

Offeror:	Terms: N30
	Quote Expiration Date:

To Whom It May Concern:

We are currently developing a program of vendor sources. Therefore, we would appreciate a proposal from you on the service listed within the **Request for Proposals (RFP) #18-R016 / Electrical Services-Authority Wide. Due no later than Monday, November 26, 2018 at 3:00 PM ET.** Please forward this form and all documentation to mailing address. List flat fee rates, not hourly rates (which shall include all applicable fees/charges with exception of additional fees anticipated and listed under Scope of Services). Use additional sheet if necessary. Indicate when your price quote shall expire.

Thank you,

Sherry Tobin Manager of Procurement and Contracts Lucas Metropolitan Housing Authority <u>stobin@lucasmha.org</u>

Proposal Request Form Page 2 of 2

Cost Per	Unit	Labor
	Hour	Journeyman Electrician – Davis Bacon Building Prevailing Wage
	Hour	Journeyman Electrician – Maintenance Wage Determination (WMD)
	Hour	Apprentice Electrician – Davis Bacon Building Prevailing Wage
	Hour	Apprentice Electrician – Maintenance Wage Determination (MWD)
	Hour	Journeyman Electrician – Emergency
	Hour	Apprentice Electrician – Emergency
	Hour	Project Supervisor
	Hour	Administrative
		TOTAL
Cost Per	Unit	Equipment
	Day	Service Truck Charge
	Day	Stake Bed Truck
	Day	Bucket Truck
	Day	Digger Truck
	Day	Mini-Excavator
	Day	Trencher
	Day	Scissor Lift
	Day	Boom Lift
	Each	Mobilization Fee – Per Project
		TOTAL

Company Name: _____

Federal I.D. #	Phone #:	Date:	
Authorized Signature:			
Title:			
Email:			

NON-COLLUSIVE AFFIDAVIT

State of _____

County of _____

_____, being first duly sworn, deposes and says:

That he is _______, 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 of any other bidder, or to fix any overhead, profit or cost element of said bid price, or of that of any other bidder, or to secure any advantage against the Lucas Metropolitan Housing Authority or any person interested in the proposed contract; and that all statements in said proposal or bid are true.

Subscribed and sworn to before me this _____day of _____, 20__.

Notary Public

My commission expires ______.

Contractor/Vendor Qualification Statement (Page 1 of 2)

(1) Prime Sub-contractor	(This form must be completed by and for each).
--------------------------	--

(2) Name of Firm:______ Telephone:_____ Fax: _____

(3) Street Address, City, State, Zip:

(4) Please attached a brief biography/resume of the company, including the following information:
 (a) Year Firm Established;
 (b) Year Firm Established in [JURISDICTION];
 (c) Former Name and Year Established (if applicable);
 (d) Name of Parent Company and Date Acquired (if applicable).

(5) Identify Principals/Partners in Firm (submit a brief professional resume for each):

NAME	TITLE	% OF OWNERSHIP

(6) Identify the individual(s) that will act as project manager and any other supervisory personnel that will work on project. (Do not duplicate any resumes required above):

NAME	TITLE

(7) Proposer Diversity Statement: You must circle all of the following that apply to the ownership of this firm and enter where provided the correct percentage (%) of ownership of each:

Caucasian	Public-Held	Government	Non-Profit
American (Male)	Corporation	Agency	Organization
%	%	%	%

Resident- (RBE), Minority- (MBE), or Woman-Owned (WBE) Business Enterprise (Qualifies by virtue of 51% or more ownership and active management by one or more of the following:

Signature	D	ate	Printed N	ame	Company	
(NOTE: A CE	RTIFICATION/	NUMBER NOT	REQUIRED TO	PROPOSE - ENT	er if available	<u>=</u>)
Certified			by			(Agency):
WMBE			Certificati	on		Number:
%		%	%	%		
(MBE)	(Cau	casian)	Veteran			
□Woman-O	wned wor	nan-Owned		□Other (Speci	ify):	
					(C.)	
%	%	%	%	%	%	%
Owned*	American	Americar	n American	American	Jew	American
Resident-		□**Native		□Asian/Pac		□Asian/Indian
				- Asian /Dag		∩ Asian /Indian

Contractor/Vendor Qualification Statement

(Page 2 of 2)

(8) Federal Tax ID No.:	
(9) [APPROPRIATE JURISDICTION] Business License No.:_	
(10) State of License Type and No.:	
(11)Worker's Compensation Insurance Carrier: Policy No.:	
(12) General Liability Insurance Carrier: Policy No	
(13) Professional Liability Insurance Carrier: Policy No	

(14) Debarred Statement: Has this firm, or any principal(s) ever been debarred from providing any services by the Federal Government, any state government, the State of ______, or any local government agency within or without the State of _____? Yes □ No □ If "Yes," please attach a full detailed explanation, including dates, circumstances and current status.

- (15) Disclosure Statement: Does this firm or any principals thereof have any current, past personal or professional relationship with any Commissioner or Officer of the HA? Yes No If "Yes," please attach a full detailed explanation, including dates, circumstances and current status.
- (16) Non-Collusive Affidavit: The undersigned party submitting this proposal hereby certifies that such proposal is genuine and not collusive and that said proposer entity has not colluded, conspired, connived or agreed, directly or indirectly, with any proposer or person, to put in a sham proposal or to refrain from proposing, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference, with any person, to fix the proposal price of affiant or of any other proposer, to fix overhead, profit or cost element of said proposal price, or that of any other proposer or to secure any advantage against the HA or any person interested in the proposed contract; and that all statements in said proposal are true.
- (17) Verification Statement: The undersigned proposer hereby states that by completing and submitting this form he/she is verifying that all information provided herein is, to the best of his/her knowledge, true and accurate, and agrees that if the HA discovers that any information entered herein is false, that shall entitle the HA to not consider nor make award or to cancel any award with the undersigned party.

Signature	Date	Printed Name	Company	

Section 3 Form #1: SECTION 3 CLAUSE ACKNOWLEDGEMENT



Economic Opportunities for Low- and Very Low-Income Persons (Section 3, HUD Act of 1968; 24 CFR 135)

(a) The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

(b) The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 135 regulations.

(c) The contractor agrees to send to each labor organization or 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 Section 3 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.

I have read and understand these requirements of this Section 3 funded project:

Business Name:	
Business Address:	
Print Name:	
Signature	Date



Please return this form to the following address:	LMHA's Section 3 Self Certification
Martice Bishop	For assistance completing the certification form,
Lucas Metropolitan Housing Authority 201 Belmont Avenue	please email: Martice Bishop at MBishop@lucasmha.org
Toledo, OH 43604-0477	, contractions of the second

- **Section 3 Business Criteria:** Your business is eligible for Section 3 Business Certification if it meets any one of the following criteria. Please note that the definition of Section 3 qualified person is on Section 3 Form #3, "Section 3 Resident Self-Certification Form."
 - 1. Fifty-one percent or more of your business is owned by a Section 3 resident or residents.
 - 2. Thirty percent or more of your permanent, full-time employees are Section 3 residents.
 - 3. You can provide evidence of a commitment to subcontract in excess of 25% of the amount of all subcontracts to Section 3 businesses: (a) that are fifty-one percent or more owned by public housing residents or (b) that has thirty percent or more of their permanent, full-time employees as public housing residents.
- <u>Section 3 Business Certification Statement:</u> I hereby certify to the U.S. Department of Housing and Urban Development (HUD) and to Lucas Metropolitan Housing Authority that all of the information on this form is true and correct. I understand that it is my responsibility to conduct any due diligence necessary to make this certification and to maintain documentation establishing my Section 3 Business concern status. I also understand that failure to complete this form completely and accurately may result in debarment or other administrative remedies available to HUD, and criminal or civil penalties under federal, state, and local laws.

My business is a Section 3 business in accordance with the standard checked above under Section 3 Business Criteria.

My business is not a Section 3 business.

Signature:		Date Signed:
Name:	Title:	
Company Name		
Address		
Telephone Number		
Type of Business: (Check One): Corporation	□Partnership □Sole Proprietorship	o □Other



Section 3 Form #3: CONTRACTOR SECTION 3 ASSURANCE OF COMPLIANCE AND ACTION PLAN (p. 1 of 7)

PART I-- Purpose: To ensure that regulations promulgated under 24 CFR Part 135 "Economic Opportunities for Low- and Very Low-Income Persons" is met, LMHA has developed and approved a Section 3 Policy for LMHA. Information on specific compliance with Section 3 is found in LMHA's Section 3 Policy, or in the regulations at 24 CFR Part 135.

This form, along with all related required documents included shall serve as the 'assurance of compliance" certification and action plan as required in the bid documents, supplemental general conditions, and required forms for the contract for any HUD work funded by LMHA.

Name of Business:	
Business Address:	

Contract Name/Solicitation #: _____

Total amount of Bid: _____

PART II: PRIOR COMPLIANCE CERTIFICATION

I am certifying that my business has complied with the HUD Section 3 regulations in its past HUD contracts/purchase orders.

Signature/Title

Print Name

Date

PART III: IS SECTION 3 TRIGGERED BY THIS CONTRACT?

IF CONTRACTOR DOES NOT ANTICIPATE TRIGGERING THE SECTION 3 REGULATIONS, YOU MUST INITIAL BOTH BOXES BELOW:

I do not anticipate hiring any new permanent, temporary, or seasonal employees on this contract.

I do not anticipate subcontracting any portion of the work on this contract.

If you checked both boxes, do NOT check any other boxes or select any other options on this form! Review all other pages and execute the attestation and notarized signature on page 7 Form #3.

IMPORTANT: IF THIS CHANGES AT ANY POINT DURING YOUR CONTRACT, YOU MUST IMMEDIATELY CONTACT YOUR LMHA CONTRACT CONTACT AS WELL AS LMHA SECTION 3 Compliance Coordinator, Martice Bishop: MBishop@lucasmha.org

Section 3 Form #3: CONTRACTOR SECTION 3 ASSURANCE OF COMPLIANCE AND ACTION PLAN (p. 2 of 7)

PART IV: CONTRACTING/SUBCONTRACTING NEEDS:

If you plan to subcontract, please list the proposed subcontractors and amounts below. Attach a Section 3 Business Concern Self-Certification form for each Section 3 Business identified.

Subcontractor Name	Work to be performed (Building trade or other type of work)	Are they Section 3 Business? Yes/No	Contract Amount	% of Total Contract

Use an additional sheet if required

Total amount to be sub-contracted to Section 3 Business Concerns: \$_____

Percentage of total \$ value of bid/contract:

IMPORTANT: Should the scope of work or needs of the contractor change, the contractor shall, to the greatest extent feasible, assure that subcontracts be awarded to Section 3 business concerns and shall immediately contact your LMHA contract contact as well as LMHA Section 3 Coordinator.

Section 3 Form #3: CONTRACTOR SECTION 3 ASSURANCE OF COMPLIANCE AND ACTION PLAN (p. 3 of 7)

PART V: WORKFORCE NEEDS AND HIRING PLAN

Preliminary Statement for Workforce Needs: LMHA intends to meet Section 3 compliance at the highest level and it is our intent to identify any short-term and long-term employment or contracting opportunities for qualified Section 3 persons and business concerns during the course of your contract funded by LMHA via its contractors. Please list the status of all planned employment position and opportunities for this contract. Preference for all opportunities must be given to low- and very low-income residents if they qualify. If awarded a contract, you are required to provide a list of your aggregate workforce on this project. Any changes to that workforce during the project will constitute new hires. You are hereby notified that you must notify LMHA or contractor (respectively) overseeing your contract of any new hire opportunities that arise during the life of your contract. *Anticipated workforce list may be provided on a separate sheet or in a different format.*

1. List Job Title/Trade	2. Total # of Employees Needed to complete Scope of Work by Job Title	3. Total # from Current Staff	4, Of the total # in column (3), how many are Section 3 Hires within the past 3 years?	Total # of New Hires Needed (Column 2 – Column 3)	Total # of New Hires expected to be Section 3 Residents
TOTALS					
	U	ı Ise an additior	al sheet if required	l	1

Section 3 Form #3: <u>CONTRACTOR SECTION 3 ASSURANCE OF COMPLIANCE AND ACTION PLAN (p. 4 of 7)</u> PART VI. OTHER REQUIREMENTS

Outreach Plan:

Check all methods you will employ to hire Section 3 residents. Posting the position in community sources that are generally available to low-income residents and the general public is a standard requirement. Check at least three (3) other methods you will employ:

- □ The local community newspaper(s)
- □ The most widely distributed newspaper
- □ LMHA website
- □ LMHA properties management offices in a conspicuous location
- □ Homeless service agencies
- □ Local HUD-supported housing communities
- □ Local Workforce Board
- □ Other locations as approved by LMHA
- Email blast residents on LMHA Section 3 Resident List
- D Post notices on social media controlled by LMHA

Documentation of "To the Greatest Extent Feasible":

The contractor will work with LMHA Section 3 Coordinator and other designated staff to notify residents of any opportunities afforded under the contract. The contractor will collaborate with LMHA by giving preference of any employment opportunities to the Section 3 persons or business concerns.

The contractor and subcontractor(s) shall recruit or attempt to recruit from LMHA's Section 3 area, based on the priority order in LMHA's Section 3 Plan, the necessary number of low-income and very low-income residents through documentation of their efforts and of any impediments to comply. LMHA's contractors and subcontractors shall:

- 1. Maintain a list of all low-income area residents who have applied, either on their own or from referral from any source, and employ such person if otherwise qualified and if a vacancy exists.
- 2. Review and consider the Section 3 Resident List provided by LMHA prior to making new hires. If those hired are not Section 3 residents, or are in a lower preference category, the Contractor must explain in writing the qualifications that those on Section 3 Resident List lacked, or other reason for non-hire (e.g., job offer declined).
- 3. Provide evidence that the contractor has not filled vacant employment positions in its workforce immediately prior to undertaking work in an attempt to circumvent Section 3 regulations.

Review and determine if low-income and very low-income residents meet minimum hiring qualifications. Applicants meeting such minimum qualifications, but not hired due to lack of job openings or for other operations reasons, will be placed on a priority-hiring list and offered positions upon the occurrence of the first available appropriate job opening.

Recordkeeping:

The contractor shall maintain on file all records related to employment and job training of low-income and very low-income residents or other such records, advertisements, legal notices, brochures, flyers, publications, assurances of compliance from subcontractors, etc., in connection with this contract. If there is a report that is needed as part of the submission, you agree to provide it timely. The contractor shall, upon request, provide such records or copies of records to LMHA, its staff, or agents.

Reports:

The contractor shall provide reports as required in connection with the contractor specifications. All certified and regular payrolls shall clearly detail which employees qualify under Section 3.

Certification:

The contractor will certify that any vacant employment positions, including training positions, that filled...

- (1) after the contractor is selected but before the contract is executed; and
- (2) with persons other than Section 3 residents

...were not filled to circumvent the subcontractor's obligations under 24 CFR Part 135.

Other Economic Opportunities:

If a contractor has demonstrated that it has no need or plans to subcontract or hire, and can demonstrate that it has attempted, to the greatest extent feasible, to hire/contract Section 3 residents and/or contractors, it has fully complied and may move forward and secure non-Section 3 persons or firms.

If a contractor does not trigger the requirements of Section 3 but choses to offer other economic opportunities such as training, mentoring, or business development for Section 3 residents of LMHA, it may offer to do so in a thorough written plan to the Section 3 Coordinator. These opportunities must be described in a written plan on how the contractor will offer other economic opportunities expressing the outreach, number of persons to be affected, and outcomes.

A contractor that has a need to hire or sub-contract may not use other economic opportunities as a substitute to attempt to meet hiring or contracting goals; the contractor must still demonstrate how it attempted to the greatest extent feasible, to meet the goals.

Grievance and Compliance:

The contractor or sub-contractor hereby acknowledges that they understand that any low-income and very low-income resident of the project area, for him/her or as representatives of persons similarly situated, seeking employment or job training opportunities in the project area, or any eligible business concerns seeking contract opportunities may file a grievance if efforts to the greatest extent feasible were not executed. The grievance must be filed with HUD not later than one hundred eighty (180) calendar days from the date of the action (or omission) upon which the grievance is based.

SECTION 3 CONTRACT COMPLIANCE CURE AND TERMINATION PROCESSES (p. 6 of 7)

This language is a component of contract compliance with the work contractors and sub-contractors including developers respond to in LMHA solicitations. The full requirements are provided in the Section 3 Clause found elsewhere in this package or in the HUD forms 5370-C or 5370 C1 as may be applicable.

All contractors claiming a Preference in contracting by meeting any of the three Preference requirements including a Resident Owned Business, Hiring 30% of New Hires and/or Sub-contracting at least 25% of contract award to a Section 3 Concern shall maintain that status throughout the life of the contract. Failure to meet this requirement will result in penalties up to and including contract termination. Any contractor triggering the regulation by doing any hiring or contracting once they are awarded the contract through contract execution must comply with the Section 3 requirements by executing the efforts on their Certification and Action Plan in accordance with LMHA Section 3 Action Plan.

LMHA shall execute these remedies to achieve compliance in this order:

- A. Based on the first observation or report of non-compliance with Section 3, the contractor will be sent an e-mail from LMHA notifying them of their non-compliance issue. The contractor will have until the next payroll or 14 calendar days, whichever is lesser to bring the contract into compliance.
- B. If at any time a contractor fails to bring the contract into compliance, LMHA must withhold all future payments until the contract is in compliance.
- C. The contractor shall have up to 15 business days from the most recent notice of non-compliance to meet compliance as a final cure period or justify in writing to LMHA why it cannot meet compliance. LMHA must render a response to the contractor within 10 business days of receipt of its letter of reason for non-compliance. If LMHA deems the cause to be unacceptable, at its option, LMHA can extend the cause period one time for up to 5 days to allow the contractor to identify and secure other compliance options, or
- D. If the contractor fails to take any corrective action to bring the contract into compliance within seven (7) business days from the most recent notice of non-compliance, or LMHA does not accept any of the contractor's corrective plans or justifications for non-compliance, LMHA must terminate the contract immediately. All funds due to the contractor shall be held and a financial workout of the agreement shall proceed within 24 hours of termination. The workout is to include a contract deduct equal to the total Section 3 contract violation of opportunities provided to non-Section 3 residents or business because they were not offered according to the contract and regulation award. All remaining funds can be paid out based on work satisfactorily completed per the agreement.

Any contractor claiming to meet Section 3 compliance by committing to hire residents, fund training itself **shall meet compliance within seven (7) calendar days of contract start** or LMHA shall halt all payments to the contractor and its sub-contractors related to the agreement and the actions listed in steps A-D in this Section shall apply.

Section 3 Form #3: CONTRACTOR SECTION 3 ASSURANCE OF COMPLIANCE AND ACTION PLAN (p. 7 of 7)

ATTESTATION:

I attest that the above information is true and correct and that by signing below, the Contractor hereby agrees to comply with Section 3 requirements.

Name of Prime Contractor:	
Name of Authorized Officer:	
Title of Authorized Officer:	
Signature	Date
NOTAR	Y REQUIRED
STATE:	COUNTY:
	said authority and in said State, hereby certify that, as
	(Company) is signed to the foregoing conveyance and
	n this day, that, being informed of the contents of the
foregoing conveyance, he/she, in his/her capabil	ty as (Officer Title), and with full
authority, executed the same voluntarily for and a	is the act of said corporation.
Given under my hand and official seal, this the	day of, 20
My Commiss	ion Expires: {SEAL}

LUCAS METROPOLITAN HOUSING AUTHORITY **SECTION 3 CORE EMPLOYEE REPORT**

Construction Contractors must submit a company core employee list comprised of current employees hired prior to Section 3-covered contract award. You may attach additional pages as needed.

Company Name:	Date:
Project Name:	
Contract Number:	Start Date:
Address:	
City, State Zip:	
Phone:	
Email:	

#	Norma	Hire Date	Section 3 Resident	Lab Trans
# 1	Name			Job Type
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

Submitted by ______Signature _____Signature ____Signature _____Signature ____Signature ____Signature Signature Signatu

For assistance please contact:

Martice Bishop, LMHA Section 3 Compliance Coordinator at 419 259-9441, mbishop@lucasmha.org



Section 3 Form #4-- SECTION 3 LMHA RESIDENT SELF-CERTIFICATION AND SKILLS DATA FORM (Page 1 of 2)

The purpose of this form is to comply with HUD Section 3 administration and certification regulations.

Printed Name of Individua	al:			
My home address is (mus	t be a street address and NOT a	a P.O. Box number):		
Street Address	Apt Number	City	State	Zip

Phone #: _____ Email Address: _____

I certify that I am a legal resident of the United States and meet the income eligibility and federal guidelines for a Section 3 Resident below:

To qualify as a Section 3 Resident, you must meet one of the following standards:

- 1. Be a public housing resident or a Housing Choice Voucher program participant (Section 8 rent assistance voucher) managed by LMHA; OR
- 2. Be a low income or very low-income person who resides in the service area where Lucas Metropolitan Housing Authority serves including the total service area in Lucas County Ohio, Monroe County Michigan, Fulton County Ohio and Wood County Ohio with the exception of the city of Bowling Green is located and whose total household income does not exceed the following amounts:

Table of 2018 Adiusted Median	Income for Lucas	Metropolitan Housing Authority
rable of 2010 rajasted median	meenie jei Lucus	incli opolitali nousing i athority

Family Size	1 Person	2 Persons	3 Persons	4 Persons	5 Persons	6 Persons	7 Persons	8 Persons
Household Income	34,450	39,400	44,300	49,200	53,150	57,100	61,050	64,950

(Check all that apply):

□ I am a public housing resident (Name of housing development: _____)

□ I am a Section 8 rent assistance participant with LMHA (have a Housing Choice Voucher)

□ I live in the service area of the Housing Commission (Lucas Metropolitan Housing Authority)

My total annual household income is \$______ and there are a total of _____ people living in my household.

Section 3 Form #4-- SECTION 3 LMHA RESIDENT SELF-CERTIFICATION AND SKILLS DATA FORM (Page 2 of 2)

 Graduated High School or GED □Yes □No 										
 Read & Speak English Fluently □Yes □No 										
 Graduated College, Trade, or Technical School □Yes □No 										
Please list degree or o	certifications:									
Check the Skills, Trades, and/or Professions you have been employed in or contracted to do for others:										
Drywall Hanging	Drywall Finishing	□Interior Painting	□Framing	□Welding						
□н∨ас	□Electrical	□ Interior Plumbing	□Siding	□Metal/Steel Work						
□Cabinet Hanging	Door Replacement	□Trim/Carpentry	□Heavy Eq	uipment Operator						
□Exterior Plumbing	□Exterior Framing	□Stucco		tion Cleaning						
□Concrete/Asphalt \	Work □Roofing	□Landscaping	□Fencing	□Window/Door Repl.						
□Telephone Custom	er Service	Care Aide	ceptionist	□Teaching/Training						
□ Sales □Data	a Entry Cleaning	□Administrative/Cl	erical							
Driver's License	□Commercial	l Driver's License (CDL))							
□Other □Other										
□Other □Other										
I am interested in: 🗆	Training opportunitie	s 🗆 Employment Opp	oortunities	🗆 Both						

I hereby certify to the U.S. Department of Housing and Urban Development (HUD) and to Lucas Metropolitan Housing Authority that all of the information on this form is true and correct. I attest under penalty of perjury that my total household income and household size is as shown above, and that proof of this information may be requested in the future. If found to be inaccurate, I understand that I may be disqualified as an applicant and/or a certified Section 3 individual which may be grounds for termination of training, employment, or contracts that resulted from this certification. I also understand that failure to complete this form completely and accurately may result in other administrative remedies available to HUD. Finally, I authorize Lucas Metropolitan Housing Authority to include my name on a list of Section 3 Residents seeking employment and to include my contact information so that contractors may contact me.

Signature

Date

LUCAS METROPOLITAN HOUSING AUTHORITY

CONTRACTOR'S CERTIFICATION CONCERNING EEO

Company:

							MINORITY	EMPLOYEE	s		
		CAUCASION			AFRICAN AMERICAN		HISPANIC		NATIVE AMERICAN		N OR CIFIC
Sub Category	Total Employees	м	F	м	F	м	F	м	F	м	F
Officer/Supervisors											
Technicians											
Housing Sales/Rental Management											
Office/Clerical											
Service Workers											
Other											
TRADE:											
Journeyman											
Helpers											
Apprentices											
Other											
TRADE:											
Journeyman											
Helpers											
Apprentices											
Other											
TOTAL											
TOTAL %											

LUCAS METROPOLITAN HOUSING AUTHORITY

I attest that the above information is true and correct.

Print Name	Title	Date	
Signature			
Signature			
(STATE OF OHIO			
COUNTY)			
I, the undersigned authority, A Notary			
	hose name as		is
	-	ed before me on this day, that being informed of	the
contents of the foregoing conveyance, he	· · · · · · · · · · · · · · · · · · ·		l with
full authority, executed the same voluntar	rily for and as the act of said Busi	ness entity.	
Given under my hand and official seal, this	s day of, 20	<u>-</u>	

Notary Public My commission Expires

LUCAS METROPOLITAN HOUSING AUTHORITY Reference Release Form

I, being of of of of										
AUTHORIZING SIGNATURE:										
COMPANY NAME:		REFERENCE								
COMPANY ADDRESS:										
PHONE/FAX NUMBERS/EMAIL ADDRESS: PROJECT NAME AND/OR REFERENCE NUMBER:										
		BE COMPLETE	D BY REFER	RENCE						
	TECHN	ICAL PERFORM	ANCE							
FACTORS/RATINGS	"PLUS" (6)	"EXCELLENT" (5)	"GOOD" (4)	"FAIR" (3)	"POOR" (2)	"UNSATISFACTORY" (1)	NOT APPLICABLE (N/A)			
Completion of major tasks/ milestones/ deliverables on schedule.										
Responsiveness to changes in technical direction.										
Ability to identify risk factors and alternatives for alleviating risk.										
Ability to identify and solve problems expeditiously.										
Ability to employ standard tools/methods.	MANAOE	MENT PERFOR								
	"PLUS"	"EXCELLENT"	"GOOD"	"FAIR"	"POOR"	"UNSATISFACTORY"	NOT APPLICABLE			
FACTORS/RATINGS	(6)	(5)	(4)	(3)	(2)	(1)	(N/A)			
Overall communication with staff. Effectiveness and reliability of Contractor's Key Personnel										
Ability to manage multiple and diverse projects/tasks from planning										
through execution. Ability to effectively manage subcontractors.										
Ability to encourtely manage addecimation. Ability to accurately estimate and control cost to complete tasks.										
Overall performance in planning, scheduling, and monitoring.										
Use of management tools (e.g. cost/schedule, task management tools).										
		MER SATISFAC								
FACTORS/RATINGS	"PLUS" (6)	"EXCELLENT" (5)	"GOOD" (4)	"FAIR" (3)	"POOR" (2)	"UNSATISFACTORY" (1)	NOT APPLICABLE (N/A)			
How would you rate the Contractor's overall technical performance on this contract/order?										
How would you rate the Contractor's overall management performance on this contract/order?										
How would you rate the Contractor's ability to be cooperative,										
business-like and concerned with the interests of the customer?										
Total Dollar Amount of Contract:										
Description of Work Performed By Contractor:										
Additional Comments:										
Would you use Contractor again?		Y		N						
-		-		•						
Signature and Title of Respondent:										

LUCAS METROPOLITAN HOUSING AUTHORITY Reference Release Form

I, being of of of of										
AUTHORIZING SIGNATURE:										
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business-like and concerned with the interests of the customer?										
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Description of Work Performed By Contractor:										
Additional Comments:										
Would you use Contractor again?		Y		N						
-		-		•						
Signature and Title of Respondent:										

LUCAS METROPOLITAN HOUSING AUTHORITY Reference Release Form

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business-like and concerned with the interests of the customer?										
Total Dollar Amount of Contract:										
Description of Work Performed By Contractor:										
Additional Comments:										
Would you use Contractor again?		Y		N						
-		-		•						
Signature and Title of Respondent:										

U.S. Department of Housing and Urban Development

Office of Public and Indian Housing

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

Representations, Certifications, and Other Statements of Bidders

Public and Indian Housing Programs

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1. Certificate of Independent Price Determination

(a) The bidder certifies that--

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

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

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

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

(1) Is the person in the bidder's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(l) 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)(I) 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" $\circle{1}$ is, $\circle{1}$ 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. "Womenowned 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
- [] Hispanic Americans
- [] Asian Pacific 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:

] is, [] is not an Indian-owned economic enterprise. (a) ["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)

Public reporting burden for this collection of information is estimated to average 5 minutes 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.

This form includes clauses required by OMB's common rule on bidding/offering procedures, implemented by HUD in 24 CFR 85.36, and those requirements set forth in Executive Order 11625 for small, minority, women-owned businesses, and certifications for independent price determination, and conflict of interest. The form is required for nonconstruction contracts awarded by Housing Agencies (HAs). The form is used by bidders/offerors to certify to the HA's Contracting Officer for contract compliance. If the form were not used, HAs would be unable to enforce their contracts. 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.

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1. Contingent Fee Representation and Agreement

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

- (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.

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

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

2. Small, Minority, Women-Owned Business Concern Representation

The bidder/offeror 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 small business concern. "Women-owned," as used in this provision, means a small 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 enterprise which, pursuant to Executive Order 11625, is defined as a business which is at least 51 percent owned 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

3. Certificate of Independent Price Determination

(a) The bidder/offeror certifies that—

- The prices in this bid/offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other bidder/offeror or competitor relating to (i) those prices, (ii) the intention to submit a bid/offer, or (iii) the methods or factors used to calculate the prices offered;
- (2) The prices in this bid/offer have not been and will not be knowingly disclosed by the bidder/offeror, directly or indirectly, to any other bidder/offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and
- (3) No attempt has been made or will be made by the bidder/ offeror to induce any other concern to submit or not to submit a bid/offer for the purpose of restricting competition.
- (b) Each signature on the bid/offer is considered to be a certification by the signatory that the signatory:
 - (1) Is the person in the bidder/offeror'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)(l) 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/offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the bidder/offeror'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)(l) 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/offeror deletes or modifies subparagraph (a)2 above, the bidder/offeror must furnish with its bid/offer a signed statement setting forth in detail the circumstances of the disclosure.

4. Organizational Conflicts of Interest Certification

(a) The Contractor warrants that to the best of its knowledge and belief and except as otherwise disclosed, it does not have any organizational conflict of interest which is defined as a situation in which the nature of work under a proposed contract and a prospective contractor's organizational, financial, contractual or other interest are such that:

(i) Award of the contract may result in an unfair competitive advantage;

(ii) The Contractor's objectivity in performing the contract work may be impaired; or

(iii) That the Contractor has disclosed all relevant information and requested the HA to make a determination with respect to this Contract.

- (b) The Contractor agrees that if after award he or she discovers an organizational conflict of interest with respect to this contract, he or she shall make an immediate and full disclosure in writing to the HA which shall include a description of the action which the Contractor has taken or intends to eliminate or neutralize the conflict. The HA may, however, terminate the Contract for the convenience of HA if it would be in the best interest of HA.
- (c) In the event the Contractor was aware of an organizational conflict of interest before the award of this Contract and intentionally did not disclose the conflict to the HA, the HA may terminate the Contract for default.
- (d) The Contractor shall require a disclosure or representation from subcontractors and consultants who may be in a position to influence the advice or assistance rendered to the HA and shall include any necessary provisions to eliminate or neutralize conflicts of interest in consultant agreements or subcontracts involving performance or work under this Contract.

5. Authorized Negotiators (RFPs only)

The offeror represents that the following persons are authorized to negotiate on its behalf with the PHA in connection with this request for proposals: (list names, titles, and telephone numbers of the authorized negotiators):

6. Conflict of Interest

In the absence of any actual or apparent conflict, the offeror, by submission of a proposal, hereby warrants that to the best of its knowledge and belief, no actual or apparent conflict of interest exists with regard to my possible performance of this procurement, as described in the clause in this solicitation titled "Organizational Conflict of Interest."

7. Offeror's Signature

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

Signature & Date:

Typed or Printed Name:

Title:

Maintenance Wage Rate Determination	U.S. Departme and Urban D Office of Labor)evel	opment		
	Enforc				
Agency Name:	: <u>-</u>		LR 2000 Agen	cy ID No:	Wage Decision Type:
Lucas Metropolitan Housing Auth	ority		OH034A		Routine Maintenance Nonroutine Maintenance
			Effective Date:		Expiration Date:
			January 1, 20		December 31, 2018
The following wage rate determination is made agencies), or pursuant to Section 104(b) of the housing agencies). The agency and its contra for the type of work they actually perform.	Native American Housin		tance and Self-	determination Ac	t of 1990, as allienced, illiciality
hb			January 5, 201	18	
HUD Labor Relations Deborah A Diez Labor Relations Specialist		-	Date		
WORK CLASSIFICATION	(S)			HOURLY WAG	E RATES
		BA	SIC WAGE	FRING	E BENEFIT(S) (if any)
HVAC/R Technician	HVAC/R Technician		3	As defi	ned by the Lucas MHA
Renovation Specialist		\$22.0	3		
Maintenance Mechanic III		\$22.0	3		
Maintenance Mechanic II		\$21.0	1		
Maintenance Mechanic I		\$20.1	6		21
Laborer		\$16.1	2		
Janitor		\$11.7	'8		
				has be accept	ency employee benefit program en determined by HUD to be able for meeting the prevailing benefit requirements.
				(RUD La initial bel	bor Relations: If applicable, check box and low.)
					DD
				LRS	Staff Initial
		<u>l</u>		FOR HUD LR2000:	USEONLY
	3k			Log in:	
				Log out:	
					Form HUD-52158 (04/2005)



General Decision Number: OH180033 08/17/2018 OH33

Superseded General Decision Number: OH20170033

State: Ohio

Construction Type: Residential

County: Lucas County in Ohio.

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

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 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 \$10.35 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 2018. 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	01/05/2018
1	02/16/2018
2	04/06/2018
3	06/01/2018
4	06/15/2018
5	08/17/2018

ELEC0008-013 04/24/2017

	Rates	Fringes
ELECTRICIAN	\$ 24.58	4%+11.94
ENGI0018-029 05/01/2018		
	Rates	Fringes
POWER EQUIPMENT OPERATOR (Bulldozer)	\$ 36.77	14.81
ENGI0066-026 06/01/2017		
	Rates	Fringes
POWER EQUIPMENT OPERATOR Crane	•	19.66
* LABO0265-004 06/01/2018		
	Rates	Fringes

.ABORER (Mason Tender-Brick)\$		//www.wdol.gov/wdol/scafiles/davisbacon/OH33.dvb? 16.20
	Rates	Fringes
AINTER (Brush and Roller)\$	23.45	16.16
PLAS0109-006 05/01/2018		
	Rates	Fringes
EMENT MASON/CONCRETE FINISHER\$		
SHEE0033-039 07/01/2017		
	Rates	Fringes
HEET METAL WORKER (HVAC DUCT UNIT INSTALLATION)\$	18.78	11.08
SUOH2012-011 07/20/2012		
	Rates	Fringes
BRICKLAYER\$	28.40	11.78
ARPENTER\$	19.03	10.14
ABORER: Common or General\$	27.58	10.20
PERATOR: Backhoe/Excavator\$	25.25	9.38
DPERATOR: Bobcat/Skid Steer/Skid Loader\$	29.49	11.16
PLUMBER\$	20.00	5.52
:00FER\$	16.85	3.83

Employees must be permitted to use 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.

END OF GENERAL DECISION

General Decision Number: OH180109 09/21/2018 OH109

Superseded General Decision Number: OH20170109

State: Ohio

Construction Type: Building

County: Lucas County in Ohio.

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 \$10.35 for calendar year 2018 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 \$10.35 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 2018. 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.

Number	Publication Date
	01/05/2018
	01/26/2018
	02/02/2018
	04/20/2018
	06/15/2018
	07/06/2018
	07/20/2018
	08/10/2018
	08/24/2018
	09/07/2018
	09/21/2018
	Number

* ASBE0045-004 07/01/2018

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR	•	15.59
BROH0003-006 07/01/2018		
	Rates	Fringes
BRICKLAYER TERRAZZO WORKER/SETTER TILE FINISHER TILE SETTER	\$ 30.67 \$ 26.33 \$ 30.67	19.84 15.52 10.07 15.52
CARP0248-010 05/01/2014		

Rates I	Fringes
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CARP0351-002 05/01/2016		
CARF0551-002 05/01/2010		
	Rates	Fringes
CARPENTER (Excluding Drywall Hanging and Metal Stud Installation)		
ELEC0008-015 05/29/2017		
	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring)		
ELEC0008-016 08/28/2017		
	Rates	Fringes
ELECTRICIAN: CABLE PULLER (Voice/Data/Video)		
ELEC0008-017 08/28/2017		
	Rates	Fringes
ELECTRICIAN (Low Voltage Wiring Only)	\$ 27.63	4.5%+12.79
ENGI0018-048 05/01/2018		
	Rates	Fringes
POWER EQUIPMENT OPERATOR Backhoe/Excavator/Trackhoe Crane		14.81
ENGI0066-045 06/01/2017	· · · · · · · · · · · · · · · · · · ·	
	Rates	Fringes
POWER EQUIPMENT OPERATOR Forklift Grader/Blade Mechanic	\$ 32.42 \$ 32.92	19.66 19.66 19.66
IRON0044-020 06/01/2018		
	Rates	Fringes
IRONWORKER, ORNAMENTAL	\$ 28.17	21.20
IRON0055-012 07/01/2017		
	Rates	Fringes

LAB00500-005 07/01/2018

	Rates	Fringes
LABORER Common or General; Mason Tender - Cement/Concrete	.\$ 26.38	13.75
PAIN0007-004 07/01/2018		
FAIN0007-004 07701/2018	Datas	Fringer
	Rates	Fringes
PAINTER Brush and Roller Fireproofer Spray	.\$ 26.89 .\$ 26.89	17.09 17.09 17.09
PAIN0948-002 07/01/2018		
	Rates	Fringes
GLAZIER	.\$ 28.00	15.69
PLAS0526-017 06/01/2018		
	Rates	Fringes
PLASTERER		15.56
PLAS0886-002 07/01/2018		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	.\$ 29.08	20.95
PLAS0886-008 07/01/2018		
	Rates	Fringes
PAINTER: Drywall Finishing/Taping Only		20.95
PLUM0050-013 07/02/2018		
	Rates	Fringes
PIPEFITTER (Includes HVAC Pipe Installation) PLUMBER (Excludes HVAC Pipe	.\$ 41.41	25.82
Installation)		25.82
ROOF0134-006 07/01/2018		
	Rates	Fringes
ROOFER SFOH0669-009 04/01/2017	.\$ 27.01	19.80
	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers)	.\$ 36.33	15.84
SHEE0033-048 07/01/2017		

	Rates	Fringes
SHEET METAL WORKER (Including HVAC Duct Installation)		
* UAVG-OH-0021 01/01/2018		
	Rates	Fringes
OPERATOR: Oiler	.\$ 27.17	16.35
SUOH2012-090 08/29/2014		
	Rates	Fringes
IRONWORKER, REINFORCING	.\$ 28.11	17.83
LABORER: Mason Tender - Brick.	.\$ 18.39	11.04
LABORER: Pipelayer	.\$ 23.98	8.58
OPERATOR: Bobcat/Skid Steer/Skid Loader	.\$ 30.26	12.58
OPERATOR: Bulldozer	.\$ 28.07	11.15
OPERATOR: Loader	.\$ 29.66	12.61
OPERATOR: Paver (Asphalt, Aggregate, and Concrete)	.\$ 30.28	13.29
OPERATOR: Roller	.\$ 28.83	12.72
TRUCK DRIVER: Dump (All Types).	.\$ 24.32	11.73

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

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

END OF GENERAL DECISION

DIVISION 16 - ELECTRICAL

SECTION 16000 - ELECTRICAL GENERAL PROVISIONS

1.0 GENERAL CONDITIONS

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

This Division shall include all labor, materials, equipment and services necessary for all electrical work, consisting of complete wiring for lighting, power and other systems as shown.

This Contractor shall furnish and install all fixtures and equipment to make a complete and working system as indicated on associated electrical plans and/or these Specifications. This will include all wiring requirements from the service entrance to and including final outlets, fixtures, etc. This Contractor shall furnish all necessary outlets and connections to equipment and controls furnished under other Divisions of this Contract.

This Contractor shall carefully read the general and specific conditions attached hereto, which, with the following Specifications and complete Working Drawings, Details and addenda, govern all work under this heading.

All electrical work for this project is described in these Specifications or shown on the Drawings.

The Electrical Contractor is responsible for furnishing all material and labor to install and accomplish all work hereinafter described. This shall include all excavation, backfill, tamping, compaction, bases, concrete work, supports braces, steel, inserts, anchors, chases, sleeves, holes, etc., required to accomplish all phases of the Electrical Contract, without relying upon other trades or inferring anything that is mentioned in other Divisions of this Specifications, unless it is specifically stated in the Electrical Specifications or noted on the Drawings that it is to be furnished or provided by another trade.

If a specific item such as an electric heater is specified on both Electrical Drawings and Mechanical Drawings, the Electrical Contractor shall include all items in his bid regardless of other trades. Resolution will be by Addendum or Change Order.

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It is recommended that the Contractor visit the site and check the existing conditions as it pertains to all systems, types of construction, work conditions, etc.

No variances, changes, substitutions or extras will be permitted because of the Contractor's unawareness of existing conditions.

All motors for building utility equipment will be furnished and installed under other Divisions of these Specifications, but shall be connected thereunder.

1.03 EXISTING INSTALLATIONS

The drawings indicate major items to be removed such as panels, communication system terminal boxes, or major feeder, etc. The drawings do not detail removals of minor devices, lighting fixtures, branch circuits, etc. unless specifically indicated for reuse elsewhere.

This Contractor shall rework the existing electrical equipment and system as shown on the Plans or required to accomplish the indicated results.

All conduit, wiring, switches, electrical equipment, panels, etc., no longer remaining in service shall be removed. Existing conduits may be reused where practical. No wiring, conductors, conduit or equipment removed from the present installation shall be reused without the express consent of the Owner.

All new raceways shall be run concealed wherever possible. Surface Material raceway, wiremold or equal, may be used complete with approved accessories only where necessary in the opinion of the Owner.

All abandoned conduit shall be removed where exposed and shall be properly cut off where concealed. All wiring shall be removed where no longer in service. Existing lighting fixtures no longer remaining in service shall be removed by the Electrical Contractor.

Electrical Contractor shall provide all necessary junction boxes, conduit, etc., as required to extend the existing usable raceways and to provide continuity of circuits in adjacent areas. No tangle type boxes shall be used without express consent of the Owner.

1.04 <u>COORDINATION WITH WORK OF OTHER TRADES</u>

This Contractor shall examine work of other trades which comes in contact with or is covered by his. He shall, in no case, attach to, cover up, or finish against defective work. This Contractor shall consult all Drawings and details, both Architectural and Mechanical.

All outlets, switches and receptacles shall be centered with regard to paneling, trim, equipment, etc.

Failure to observe this requirement will result in correction to be made at the expense of this Contractor. This Contractor shall furnish and install appropriate sleeves and hangers required in his work.

1.05 BASIC MATERIALS

All materials shall be of best quality, new and approved by Underwriters Laboratories, Inc. where such approval is applicable. Materials specified by manufacturer's catalog number shall be as specified unless "or equal" substitutions are authorized by the Owner.

Should the Contractor desire to furnish materials or equipment by manufacturers not named in the contract documents, he shall request permission to substitute. The Contractor shall furnish such drawings, specifications, performance data, samples and other information as may be required to assist the Owner in determining whether the proposed substitution is acceptable.

Approval of requests for substitution of products or processes other than those specified will be contingent upon submission of proof, satisfactory to the Owner, that:

The proposes substitute is equal or superior in quality and serviceability to the specified products or processes.

Its use will not entail changes in details and construction or in design and artistic effect.

The Contractor will provide the same warranty for the substitution that he would for the product specified.

1.06 <u>QUALITY ASSURANCE CODES, STANDARDS, PERMITS AND</u> <u>SYMBOLS</u>

Imposed Codes and Standards: Applicable provisions of the following codes and standards are hereby imposed on a general basis for the electrical work in addition to specific applications specified by individual work sections of these specifications.

ACIL	American Council of Independent Laboratories
ANSI	American National Standards Institute
ASTM	American Society for Testing and Materials
AWS	American Welding Society, Inc.
FS	Federal Specification (General Services Admin.)
NEC	National Electrical Code (NFPA No. 70)
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
OSHA	Occupational Safety and Health Administration
UL	Underwriters' Laboratories, Inc.
	16000-3

Demonstrate by tests, at the request of the Owner, the compliance of the installation with these Specifications, the Drawings, the National Electrical Code, and the accepted standards of good workmanship. These tests shall include operations of lights and equipment, continuity of the conduit system, grounding resistance and insulation resistance measurements on not more than ten (10) representative circuits and any other circuits for which a justifiable reason exists for such tests. All labor and testing equipment for the performance of these tests shall be furnished by this Contractor.

This Contractor shall pay for all permits required for the execution of his work.

1.07 <u>SUBMITTALS</u>

Submit eight (8) copies of detailed Shop Drawings of all items of equipment furnished under this Contract for approval, before manufacture of the equipment or its incorporation in the work.

Drawings shall be submitted covering panelboards, dry type transformers, lighting fixtures, wiring devices, motor controls, fire alarm system, etc.

Shop Drawings will not be reviewed by the Owner if the Contractor's stamp and initials are not on the Drawings showing that the Contractor has first approved Drawings.

If quantities appear on the Drawings, they will be marked out. The Owner will not approve quantities. This is the Contractor's responsibility.

If standard catalog sheets containing numerous numbers, such as fixture types, are submitted without being marked for identification, they will be returned for resubmission.

Shop Drawings of distribution switchboards or panelboards and motor control centers shall include full front elevations indicating all fusible switches, breakers, starters, etc. Dimensioned space for future branch switches, breakers and/or starters shall be included on the elevation.

The Contractor will be provided with complete manufacturers detailed Shop Drawings, wiring and connection diagrams, of all equipment to which his work connects.

It shall be the Contractor's responsibility to obtain the Drawings from other Contractors or suppliers at the time they are needed. Work that must be altered because of the Contractor's failure to obtain Shop Drawings shall be corrected without additions to the Contract Price.

The successful Contractor shall upon award of the Contract, submit a material list for approval on the following items: Eight (8) copies of the list shall be submitted.

16000-4

Toggle switches	Receptacles
Device Plates	Lamps
Panels	Lighting Fixtures
All Special Systems Fittings	8
Conduits	Wire
Boxes	

The Contractor shall keep in the field, and open to inspection, an accurate, current, progressive record of the actual installation of the Electrical System. On completion of the work, the Contractor shall deliver marked prints showing the actual routing of the conduits and ducts, locations and elevation of outlets, circuit numbers of all lighting and power circuits, installation details of lighting fixtures, power panels, etc.

Provide written instructions for each system listed in the Specifications.

Submit two (2) copies to the Owner for approval.

Bind the written operating instructions, shop drawings, equipment catalog cuts and manufacturer's instructions into three hardback binders where they can be accommodated into 8-1/2" x 11" size. Materials to be assembled as follows:

First Page:	Title of job, Owner, address, date of submittal, and name of Contractor.
Second Page:	Index
Third Page:	Introduction to first section containing a complete written description of the system.
First Section:	Written description of system contents, where actually located in building, how each part functions individually, and how system works as a whole. Conclude with a list of items requiring service and either state the service needed or refer to the manufacturer's data in the binder that describes the proper service.
Second Section:	Manufacturer's instruction.
Third Section:	Shop Drawings and equipment catalog cut sheets.

2.0 PRODUCTS

2.01 PRODUCTS, ELECTRICAL WORK

It is to be emphasize that the Contractor's Base Bid shall be based on equipment named in the Specifications. Submission of substitute items of equipment by an Bidder, Contractor, or Manufacturer shall be in no way binding on the Owner for acceptance or rejection. Final approval of all equipment and materials shall be made only after final test and acceptance of the project.

3.0 <u>EXECUTION</u>

3.01 GENERAL

Perform all work in accordance with the latest edition of the National Electrical Code, OSHA, state and local codes which apply.

All workmanship shall be in accordance with the best practices of the trade. Electrical work shall be installed by journeyman electricians under the direct supervision of a competent foreman. At no time shall electrical work be without the immediate on-the-job supervision of a journeyman electrician. Balance load on feeders and main switch to within ten percent (10%) under maximum load conditions.

This Contractor shall at all times keep himself fully informed of the progress of the general construction and shall install all of his work that is concealed and built into the building in place in sufficient time to insure proper location without delays in the work of the other trades. Properly attend the electrical work during the progress of the building-in to prevent misalignments or damage to the electrical work.

Cutting through floors, walls or partitions made necessary in order to install this work and all cutting of masonry fireproofing made necessary for the installation of Electrical Work shall be repaired by this Contractor.

Upon completion of work, the entire installation will be inspected and tested to see that the requirements of these Specifications have been fully complied with before the final payment will be approved.

Prepare all fittings, boxes, supports and panelboards exposed for painting by removing all oil, grease and dirt. Employ the necessary precautionary methods to prevent scratching or defacing of all electrical apparatus and devices. No conduits, cables, boxes, devices, etc., shall be attached to wires that support ceiling suspension system.

All incandescent fixtures, speakers, smoke detectors, clocks, etc., attached to or suspended from grid ceilings shall be supported from the main T-bars, not the intermediate T's.

16000-6

Install conduit expansion fittings (O.Z. Gedney or approved equal) at all conduits passing through building expansion joints.

Openings around conduits or in sleeves for conduits penetrating fire-rated floor slabs, walls, partitions, ceilings or smoke partitions shall be sealed at both sides of the penetration. Insulation shall not extend through sleeves. Pack openings with calcium silicate block, Dow Corning 3-6548 RTV Silicone Foam, 3M CP25 Caulk, or 303 Putty Fire Barrier System, or material having the same fire-rating as the floor or wall penetrated. Fiberglass is not acceptable.

This Contractor shall rough-in and then completely connect up after equipment installation by others, all equipment as detailed on the drawings and specified herein. Electrical outlets and approximate loads for the various items of equipment are noted on the Drawings. It shall be the responsibility of the Contractor to verify exact locations of such outlets serving various equipment units, as well as to verify the equipment manufacturer's required circuit termination methods to best suit requirements for each equipment item (e.g. blanked box, plug-in, receptacles, etc.). Compliance with such requirements of the equipment manufacturer shall be a part of the contract and shall be met without additional expense to the Owner.

The Contractor shall use all care possible to avoid soiling the floors and walls. No cutting, threading, or bending of conduit will be permitted in building areas where finished floors have been installed, unless the floors are covered or protected. If floors are damaged, they shall be refinished to the satisfaction of the Owner.

Provide nameplates on all equipment of the type listed in the following schedules:

Panelboards Motor Starters Safety Switches Control Panels Control Devices Telephone Cabinets Emergency System Equipment Transformers

Lettering shall include name of equipment, the specific unit number, and any reference to "on"-"off" or other instructions that are applicable.

Nameplates shall be laminated phenolic with a white surface and black core. Use 1/16" thick material for plates up to 2" x 4"; for larger sizes use 1/8" thick material.

Lettering shall be condensed Gothic. The space between lines shall be equal to the width of the letters. Use 1/4" minimum height letter which occupy four (4) to the inch. Increase letter size to 3/4" on the largest plates.

This Contractor shall guarantee his entire electrical installation against defects in workmanship and materials for a period of one (1) year after the date of acceptance by the Owner, ordinary wear and tear excepted. Upon written notice from the Owner this Contractor shall remedy all such defects at his own expense and at a time convenient to the Owner.

This Contractor shall, at the conclusion of the installation secure a Certificate of Inspection, properly signed by the Controlling Building Department which shall state that all codes have been complied with and the work is satisfactory. The Contractor shall give notice to the proper authorities in ample time so that work can be inspected and approved as it progresses.

Immediately correct all work which is found unacceptable by the Owner; work shall be considered unacceptable when it is contrary to the Drawings and/or Specifications and/or the National Electrical Code and/or accepted standards of good workmanship.

SECTION 16010 - BASIC ELECTRICAL REQUIREMENTS

1.0 GENERAL CONDITIONS

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 <u>SUMMARY</u>

This section includes general administrative and procedural requirements for electrical installations. The following administrative and procedural requirements are included in this section to expand the requirements specified in Division 1:

b. Coordination drawings

f. Electrical installations

d. Maintenance manuals

- a. Submittals
- c. Record documents
- e. Rough-ins
- g. Cutting and patching
- 1.03 <u>SUBMITTALS</u>

General: Follow the procedures specified in <u>DIVISION 1, SECTION</u> "SUBMITTALS".

1.04 MAINTENANCE MANUALS

Prepare maintenance manuals in accordance with <u>DIVISION 1, SECTION</u> "PROJECT CLOSEOUT."

In addition to the requirements specified in Division 1, include the following information for equipment items:

Description of function, normal operating characteristics and limitations, performance curves, engineering data and tests, and complete nomenclature and commercial numbers of replacement parts.

Manufacturer's printed operating procedures to include start-up, break-in, and routine and normal operating instruction; regulation, control, stopping, shutdown, and emergency instructions; and summer and winter operating instructions.

Maintenance procedures for routine preventative maintenance and troubleshooting; disassembly, repair, and reassembly; aligning and adjusting instructions.

Servicing instruction and lubrication charts and schedules.

1.05 DELIVERY, STORAGE AND HANDLING

Deliver products to the project properly identified with names, model numbers, types, grades, compliance labels, and other information needed for identification. Contractor is responsible for providing secure storage of products/materials on LMHA premises.

2.0 EXECUTION

2.01 <u>ROUGH-IN</u>

Verify final locations for rough-ins with field measurements and with the requirements of the actual equipment to be connected.

Refer to equipment specifications in Division 2 through 16 for rough-in requirements.

2.02 ELECTRICAL INSTALLATIONS

Sequence, coordinate, and integrate the various elements of electrical systems, materials, and equipment. Comply with the following requirements:

- a. Coordinate electrical systems, equipment and materials installation with other building components.
- b. Verify all dimensions by field measurements.
- c. Arrange for chases, slots and openings in other building components during progress of construction, to allow for electrical installations.
- d. Coordinate the installation of requirement supporting devices and sleeves to be set in poured-in-place concrete and other structural components, as they are constructed.
- e. Sequence, coordinate, and integrate installations of electrical materials and equipment for efficient flow of the work
- f. Where mounting heights are not detailed or dimensioned, install systems materials, and equipment to provide the maximum head room possible.
- g. Coordinate connection of electrical systems. Comply with requirements of governing regulations, franchised service companies, and controlling agencies. Provide required connection for each service.
- h. Install systems, materials and equipment to conform with approved submittal data, including coordination drawings, to greatest extent possible. Conform to arrangements indicated by the Contract Documents.
- i. Install systems, materials and equipment level and plumb, parallel and perpendicular to other building systems and components, where installed exposed in finished spaces.

- j. Install electrical equipment to facilitate servicing, maintenance, and repair or replacement of equipment components. As much as practical, connect equipment for ease of disconnecting, with minimum of interference with other installations.
- k. Install systems, materials and equipment giving right-of-way priority to systems required to be installed at a specified slope.

2.03 <u>CUTTING AND PATCHING</u>

Perform cutting and patching in accordance with Division 1, Section "Cutting and Patching". In addition to the requirements specified in Division 1, the following requirements apply:

Perform cutting, fitting and patching of electrical equipment and materials required to:

- a. Uncover work to provide for installation of ill-timed work.
- b. Remove and replace defective work.
- c. Remove and replace work not conforming to requirements of the Contract Documents.
- d. Remove samples of installed work as specified for testing.
- e. Install equipment and materials in existing structures.

Cut, remove, and legally dispose of selected electrical equipment, components, and materials as indicated, including, but not limited to removal of electrical items indicated to be removed and items made obsolete by the new work.

Protect the structure, furnishings, finishes, and adjacent materials not indicated or scheduled to be removed.

Provide and maintain temporary partitions or dust barriers adequate to prevent the spread of dust and dirt to adjacent areas.

During cutting and patching operations, protect adjacent installations.

Patch existing finished surfaces and building components using new materials matching existing materials and experienced Installers. Installers' qualifications refer to the materials and methods required for the surface and building components being patched.

DIVISION 16 - ELECTRICAL

SECTION 16110 - RACEWAYS

1.0 GENERAL CONDITIONS

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

Types of reaceways specified in this section include the following: Electrical metallic tubing (EMT) Flexible metal conduit Intermediate metal conduit Rigid metal conduit Surface metal raceways

1.03 QUALITY ASSURANCE

Firms regularly engaged in manufacture of raceway systems of types and sizes required, whose products have been in satisfactory use in similar service for not less than 3 years.

Codes and Standards:

Comply with applicable requirements of NEMA Standards Publications pertaining to raceways.

Comply with applicable requirements of UL safety standards pertaining to electrical raceway systems. Provide raceway products and components which have been UL-listed and labeled.

Comply with applicable requirements of NEC pertaining to construction and installation of raceway systems.

1.04 <u>SUBMITTALS</u>

Submit manufacturer's technical product data, including specifications and installation instructions, for each type of raceway system required.

Include data substantiating that materials comply with requirements.

2.0 PRODUCTS

2.01 METAL CONDUIT AND TUBING

Provide metal conduit, tubing and fittings of types, grades, sizes and weights (wall thicknesses) for each service indicated. Where types and grades are not indicated, provide proper selection determined by Installer to fulfill wiring requirements, and comply with applicable portions of NEC for raceways.

- a. Provide rigid steel, zinc-coated, threaded type conforming to FS WW-C-581, ANSI C80.1 and US 6.
 - 1. Provide zinc coating fused to inside and outside walls.
 - 2. Intermediate Steel Conduit: Rigid intermediate grade (IMC) hot-dip galvanized conforming to FS WW-C-581 and UL 1242.
 - 3. FS WW-CC-566 and UL 1. Formed from continuous length of spiral wound, interlocked zinc-coated strip steel.
 - 4. Cast malleable iron, galvanized or cadmium plated, conforming to FS W-F-408.

Use Type 1 fittings for rain-tight connections.

Use Type 2 fittings for concrete-tight connections.

Use Type 3 fittings for other miscellaneous connections.

- 5. Flexible Metal Conduit Fittings: Provide conduit fittings for use with flexible steel conduit of threadless, hinged-clamp type.
- b. Straight Terminal Connectors: One piece body, female end with clamp and deep slotted machine screw for securing conduit, and male threaded end provided with locknut.
- c. 45 or 90 Degree Terminal Angle Connectors: Two-piece body construction with removable upper section, female end with clamp and deep slotted machine screw for securing conduit, and male threaded end provided with locknut.

Electrical Metallic Tubing (EMT) FS WW-C-563, ANSI C80.3 and UL 797.

EMT Fittings FS W-F-408

- 1. Use Type 1 fittings for rain-tight connections.
- 2. Use Type 2 fittings for concrete-tight connections.
- 3. Use Type 3 fittings for miscellaneous connections.

Provide conduit, tubing and duct accessories of types, sizes and materials, complying with manufacturer's published product information, which mate and match conduit and tubing.

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Provide galvanized cast-metal conduit bodies of tubes, shapes and sizes as required to fulfill job requirements and NEC requirements. Construct conduit bodies with threaded-conduit-entrance ends, removable covers, either cat or of galvanized steel, and corrosion-resistant screws.

Subject to compliance with requirements, manufacturers offering conduit bodies which may be incorporated in the work include, but are not limited to, the following:

Arrow-Hart Div.; Crouse-Hinds Co.

2.02 SURFACE METAL RACEWAYS

Surface-mounted type for power use, lengths and indicated. Provide nominal 3/4" wide, depth as required, single piece type.

Designed, manufactured and supplied by raceway manufacturer for use with specified raceway.

Subject to compliance with requirements, manufacturers offering surface metal raceways which may be incorporated in the work include, but are not limited to, the following:

Wiremold Company.

3.0 EXECUTION

3.01 INSPECTION

Examine areas and conditions under which raceways are to be installed, and substrate which will support raceways.

Notify Contractor in writing of conditions detrimental to proper completion of the work. Do not proceed with work until satisfactory conditions have been corrected in manner acceptable to Installer.

3.02 INSTALLATION OF RACEWAYS

Install raceways as indicated, in accordance with manufacturers' written installation instructions, and in compliance with NEC and NECA's "Standard of Installation". Install units plumb and level, and maintain manufacturer's recommended clearances.

Coordinate with other work including wires/cables, boxes, and panel work, as necessary to interface installation of electrical raceways and components with other work.

3.03 INSTALLATION OF CONDUITS

Install concealed conduits in new construction work, in walls. Run conduits concealed in existing work where practicable. Where conduits cannot be concealed in finished areas, use surface metal raceways.

- a. Mechanically fasten together metal conduits, enclosures, and raceways for conductors to form continuous electrical conductor. Connect to electrical boxes, fittings and cabinets to provide electrical continuity and firm mechanical assembly.
- b. Avoid use of dissimilar metals throughout system to eliminate possibility of electrolysis. Where dissimilar metals are in contact, coat surfaces with corrosion-inhibiting compound before assembling.
- c. Install miscellaneous fittings such as reducers, chase nipples, 3-piece unions, split couplings and plugs that have been specifically designed and manufactured for their particular application. Install expansion fittings in raceways every 200' linear run or wherever structural expansion joints are crossed.
- d. Use roughing-in dimensions of electrically-operated unit furnished by supplier. Set conduit and boxes for connection to units only after receiving review of dimensions and after checking location with other trades.

Install conduits as not to damage or run through structural members. Avoid horizontal or cross runs in building partitions or side walls.

3.04 EXPOSED CONDUITS

Install exposed conduits and extensions from concealed conduit systems neatly, parallel with, or at right angles to walls of building.

Install exposed conduit work as not to interfere with ceiling inserts, lights or ventilation ducts or outlets

Support exposed conduits by use of hangers, clamps, or clips. Support conduits on each side of bends and on spacing not to exceed following: up to 1": 6'-0"; 1-1'4" and over: 8'-0".

Run conduits for outlets on waterproof walls exposed. Set anchors for supporting conduit on waterproof wall in waterproof cement.

Above requirements for exposed conduits also apply to conduits installed in space above hung ceilings and in crawl spaces.

3.05 <u>CONDUIT FITTINGS</u>

Construct locknuts for securing conduit to metal enclosure with sharp edge for digging into metal and ridged outside circumference for proper fastening.

Bushings for terminating conduits smaller than 1-1/4" are to have flared bottom and ribbed sides, with smooth upper edges to prevent injury to cable insulation.

Bushings of standard or insulated type to have screw type grounding terminal.

Miscellaneous fittings such as reducers, chase nipples, 3-piece unions, split couplings, and plugs to be specifically designed for their particular application.

DIVISION 16 - ELECTRICAL

SECTION 16120 - WIRES AND CABLES

1.0 GENERAL CONDITIONS

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 <u>SUMMARY</u>

This section includes wires, cables, and connectors for power, lighting, signal, control and related systems rated 600 volts and less.

1.03 <u>RELATED SECTIONS</u>

The following sections contain requirements that relate to this section:

<u>DIVISION 16, SECTION "ELECTRICAL BOXES AND FITTINGS"</u> for connectors for Terminating Cables in boxes and other electrical enclosures.

1.04 <u>SUBMITTALS</u>

Product data for electrical wires, cables and connectors.

1.05 QUALITY ASSURANCE

Regulatory Requirements. Comply with provisions of the following code:

NFPA 70 "National Electrical Code". Conform to applicable codes and regulations regarding toxicity of combustion products of insulating materials.

UL Compliance. Provide components which are listed and labeled by UL under the following standards.

UL Std. 4	Armored Cable
UL Std. 83	Thermoplastic-Insulated Wires and Cables
UL Std. 486A	Wire Connectors and Soldering Lugs for use with Copper Conductors
UL Std. 486B	Wire connectors for use with Aluminum Conductors

UL Std. 854 Service Entrance Cable

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NEMA/ICEA Compliance. Provide components which comply with the following standards.

WC-5 Thermaplastic-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy.

WC-7 Cross-linked Thermosetting Polyethylene-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy.

WC-8 Ethylene-Propylene-Rubber-Insulated Wire and Cable for the Transmission and distribution of electrical Energy.

Provide components which comply with the following Standard 82 "test procedures for Impulse Voltage Tests on Insulated Conductors".

2.0 <u>PRODUCTS</u>

2.01 <u>MANUFACTURERS</u>

Subject to compliance with requirements, provide products by one of the following:

Wire and Cable American Insulated Wire Corp. Brintec Corp. Carol Cable Co. Inc. Senator Wire and Cable Co. Southwire Company

Connectors for Wires and Cable Conductors AMP 3M Company O-Z/Gedney Co. Square D Company

Wires and Cables

General:	Provide wire and cable suitable for the temperature, conditions and location where installed.
Conductors:Provide sol	id conductors for power and lighting circuits No.10 AWG and smaller. Provide stranded conductors for sized No. 8 AWG and larger.
Conductor Material:	Copper for all wires and cables.

16120-2Insulation:Provide THHN/THWN insulation for all conductors size500 MCM and larger, and No. 8 AWG and smaller. For
all other sizes, provide THW, THHN/THWN or XHHW
insulation as appropriate for the locations where
installed.

Color Coding for phase identification in accordance with Table 1 in Part 3 below.

Jackets: Factory-applied nylon or PVC external jacketed wires and cables for pulls in raceways over 100 feet in length, for pulls in raceways with more than three equivalent 90 deg. bends, for pulls in conduits underground or under slabs on grade, and where indicated.

Cables: Provide the following type(s) of cables in NEC approved locations and applications where indicated. Provide cable UL-listed for particular application:

Armored Cable - Types AC and ACL Metal-Clad Cable - Type MC Nonmetallic-Sheathed Cable-Type NM and NMC Above ground Service-Entrance Cable-Type SE Underground Service-Entrance Cable-Type USE Underground Feeder and Branch-Circuit Cable-Type UF Portable Cord-Type S

Connectors for Conductors

Provide UL-listed factory-fabricated, solderless metal connectors of sizes, ampacity ratings, materials, types and classes for applications and for services indicated. Use connectors with temperature ratings equal to or greater than those of the wires upon which used.

3.0 <u>EXECUTION</u>

3.01 WIRE METHOD

Use the following wiring methods as indicated:

Wire-install all wire in raceway

Armored Cable, Type Ac-where permitted by Code.

Armored Cable, Type AC-for wiring in gypsum board partitions and for connections from raceway outlet boxes to lighting fixtures.

Metal-Clad Cable, Type MC-where indicated and elsewhere, where permitted by Code.

Metal-Clad Cable, Type MC-in cable trays and elsewhere, where indicated.

Nonmetallic Sheathed Cable, Types NM and NMC-for lighting wiring, where permitted by Code.

Portable Cord, Type S-for flexible pendant leads to outlets and equipment where permitted by Code and as indicated.

3.02 INSTALLATION OF WIRES AND CABLES

Install electrical cables, wires and connectors in compliance with NEC.

Coordinate cable installation with other work.

Pull conductors simultaneously where more than one is being installed in same raceway. Use UL-listed pulling compound or lubricant where necessary.

Use pulling means including fish tape, cable, rope and basket weave wire/cable grips which will not damage cables or raceways. Do not use rope hitches for pulling attachment to wire or cable.

Conceal all cable in finished spaces.

Install exposed cable parallel and perpendicular to surfaces or exposed structural members, and follow surface contours where possible.

Keep conductor splices to minimum.

Install splice and tap connectors which possess equivalent or better mechanical strength and insulation rating than conductors being spliced.

Use splice and tap connectors which are compatible with conductor material.

Provide adequate length of conductors within electrical enclosures and train the conductors to terminal points with no excess. Bundle multiple conductors with conductors larger than No. 10 AWG cabled in individual circuits. Make terminations so there is no bare conductor at the terminal.

Tighten electrical connectors and terminals, including screws and bolts, in accordance with manufacturer's published torque-tightening values. Where manufacturer's torquing requirements are not indicated, tighten connectors and terminals to comply with tightening torques specified in UL 486A and UL 486B.

3.03 FIELD QUALITY CONTROL

Prior to energizing, check installed wires and cables with megohm meter to determine insulation resistance levels to assure requirements are fulfilled. Prior to energizing, test wires and cables for electrical continuity and for short-circuits.

Subsequent to wire and cable hook-ups, energize circuits and demonstrate proper functioning. Correct malfunctioning units and retest to demonstrate compliance.

3.04 COLOR CODING FOR PHASE IDENTIFICATION

Color code secondary service, feeder and branch circuit conductors with factory applied color as follows:

208/120 Volts	Phase
Black	А
Red	В
Blue	С
White	Neutral
Green	Ground

SECTION 16130 - BOXES AND FITTINGS

1.0 GENERAL CONDITIONS

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

Types of electrical boxes and fittings specified in this section include the following:

Outlet Boxes	Junction Boxes
Pull Boxes	Bushings
Locknuts	Knockout Closures

1.03 **QUALITY ASSURANCE**

Firms regularly engaged in manufacture of electrical boxes and fittings, of types, sizes, and capacities required, whose products have been in satisfactory use in similar service for not less than 3 years.

Comply with NEC as applicable to construction and installation of electrical wiring boxes and fittings.

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.

Comply with applicable requirements of NEMA Stds/Pub No.'s 051, 052 and Pub 250 pertaining to outlet and device boxes, covers and box supports.

Comply with applicable requirements of FS W-C 586, "Electrical Cast Metal Conduit Outlet Boxes, Bodies and Entrance Caps".

2.0 PRODUCTS

2.01 <u>MATERIAL</u>

Flush outlet boxes, junction and pull boxes, shall be pressed steel, galvanized or sheradized of size and shape required for the use and conduit terminals. Steel boxes designed for concrete installation shall be used where outlets, junction or pull boxes are cast in concrete.

Section switch boxes shall not be used.

Boxes for flush installation of devices shall be 4" square, depth as required by code for the number of conductors, complete with 1-1/2" or 2" rectangular planter rings, Universal 52C50 or Raco 785. All boxes shall be installed flush in finished sections of building. Flush boxes shall be set back in wall not more than 1/8". Where conduits larger than 3/4" are used, four 11/16" boxes with 1" plaster rings, Raco 839 shall be installed.

Nonmetallic boxes may be used with Types NM and NMC cable only.

All outlet boxes in walls with combustible material such as carpeting, shall have non-combustible box extensions.

Wall and ceiling lighting outlet boxes shall be fitted with boltless fixture studs and stud extensions as required.

Lighting outlets on surface conduit work shall be pressed steel boxes unless cast hood integral with fixture is specified.

All rigid nipples or conduit where they enter boxes shall be secured in place by double locknuts and bushings. All bushings on conduit 1" and larger shall be insulated bushings. All conduit shall be rigidly supported and clamped at intervals not to exceed 8'-0". Anchor bolts, where required, shall be of the lead wedge, or expansion type, firmly set.

Rigid conduit fittings shall be threaded type three-piece couplings (Erikson). Threadless or setscrew couplings or connectors shall <u>not</u> be used.

Thinwall couplings and connectors shall be steel compression type, not die cast or set screw type.

2.02 FORMED SHEET STEEL OUTLET BOXES AND ACCESSORIES

Provide galvanized steel interior outlet wiring boxes of the type, shape, and size, including size including depth of box, to suit each respective location and installation; constructed with stamped knockouts in back and sides, and with threaded holes with screws for securing box covers or wiring devices.

Provide outlet box accessories as required for each installation, including mounting brackets, wall board hangers, extension rings, fixture stud, cable clamps, and metal straps for supporting outlet boxes, compatible with outlet boxes being used and meeting requirements of individual wiring situations. Choice of accessories is installer's option.

For ceiling: Provide 4" x 2-1/8" square or octagonal boxes or otherwise specified on drawing.

For flush mounting in wall: Provide 4" square boxes with device cover appropriate for the type of wall in which the outlet is installed.

For larger boxes: Use one piece multiple gang as required. For larger boxes: Use deep boxes.

Surface mounted: Provide 4" x 2-1/8' square boxes in mechanical rooms and electrical rooms unless otherwise specified on the drawings.

3.0 EXECUTION

3.01 INSTALLATION

The minimum size of outlet boxes pull boxes and junction boxes shall be according to the National Electrical Code, Article 370.

Do not install any boxes back-to-back. Do not install boxes closer together than 12" if outlets are in a common wall, but in different rooms.

Wiring device outlets for surface conduit work shall be "FS" (Appleton or Crouse-Hinds) series fittings and matching plates.

Install junction and pull boxes where indicated on the Drawings and in addition to those required to met all codes or for easy pulling of wires and installation consistent with good workmanship. Boxes shall be galvanized, code gauge and size, with screw covers. See Section 370-18 of the National Electrical Code for size.

All junction and pull boxes shall have galvanized, sheradized or cadmium plated blank covers installed before completion of the work.

Provide weatherproof outlets for interior and exterior locations exposed to weather or moisture exposure.

Locate boxes and conduit bodies so as to ensure accessibility of electrical wiring.

Boxes shall be supported independently of conduits.

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Splices shall not be made in conduit bodies.

Cable support boxes shall be installed where required by code for vertical support of conductors or as indicated on drawings. Box specifications shall be as described under preceding paragraph 2.02 for junction boxes. Sufficient room shall be provided to install cable supports in conduits. Individual two-bolt, clamp type steel conduit supports shall be provided for each conduit at floor level. Ends of clamps shall extend sufficiently over opening to provide firm conduit bracing on floor.

Do not use round boxes where conduit must enter box through side of box. Round boxes may be used only when they are manufactured with conduit hubs.

All knockouts opened and unused shall be closed with snap-in closers.

Secure boxes rigidly to the substrate upon which they are being mounted, or solidly embed boxes in concrete or masonry using boxes appropriate for this application.

Mount outlet boxes flush in areas other than mechanical rooms, electrical rooms, and above removable ceilings.

Do not use sectional or handy boxes unless specifically requested.

Locate outlet boxes in finished partitions as indicated on the Drawings. Set boxes so that the face plates will be flush with the finish. Where two or more devices of any kind are set side by side, set them in gang boxes unless otherwise noted on the Drawings.

Locate pull boxes and junction boxes above removable ceilings in electrical/utility room areas such that boxes will be accessible after completion of building.

Where boxes are mounted on conduit floor stubs, provide independent anchorage to floor to prevent fitting movement.

Carefully refer to room dimensions and door swings on the Architectural Drawings for location of outlets. In the event of discrepancy with the Electrical Drawings, the Architectural Drawings shall govern.

Outlet heights given below, or as shown on the Drawings are to the bottom of outlet box. In unfinished masonry walls, adjust height to top or bottom location in block in the next higher coarse and adjust location to the nearest corner of block. Unless specifically noted otherwise on the Drawings, dimensions to floor shall be as follows:

Switch height	-48" to centerline
Convenience outlets Convenience outlets	-1'-6" above floor or 4'-0" as noted -6" above counters
Motor Control Stations	-48"
For outlet heights of wall bracket and of auxiliary systems and special outlets	-Refer to the respective paragraph and to the Drawings

SECTION 16140 - WIRING DEVICES

1.0 <u>GENERAL CONDITIONS</u>

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

Types of electrical wiring devices specified in this section include the following:

Receptacles	Ground-fault circuit interrupters
Switches	Wall plates

1.03 **QUALITY ASSURANCE**

Firms regularly engaged in manufacture of electrical wiring device, of types, sizes, and ratings required, whose products have been in satisfactory use in similar service for not less than 3 years.

Comply with NEC as applicable to installation and wiring of electrical wiring devices.

Comply with applicable requirements of UL 20, 486A, 498 and 943 pertaining to installation of wiring devices. Provide wiring devices which are UL-listed and labeled.

Comply with applicable requirements of IEEE Std 241, "Recommended Practice for Electric Power Systems in Commercial Buildings".

Comply with applicable portions of NEMA Stds Pub/No. WD 1, "General-Purpose Wiring Devices", WD 2, "Semiconductor Dimmers for Incandescent Lamps", and WD 5, "Specific-Purpose Wiring Devices".

Comply with FS W-C-596 (Series) and FS W-S-896 (Series) pertaining to electrical power connectors and toggle switches.

1.04 ACCEPTED MANUFACTURERS

General ElectricHubbellPass & SeymourBryant

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2.0 <u>PRODUCTS</u>

2.01 SWITCHES

Wall switches shall be Specification grade, flush toggle switches with ivory handles, unless other colors are noted on drawings.

All switches shall be of the same type throughout the building and shall be the product of one manufacturer. The catalog numbers for 20 ampere single pole switches are as follows:

Bryant	1121-I	Sylvania	1221A-I
Slater	720-AG-I	Hubbell	1221-I

Three-way, four-way, double-pole, etc. shall be of the same series.

Switch and pilot light combination shall be pilot light switch with red pilot light handle, Hubbell 121-PL (120 volt); or Hubbell 1221-PL7 (277 volt). Special pilot lighted switches may be clear handle type (-PLC) or green handle type (-PLG) as shown on the Drawings. Use one gang switch plate. Lighted handle type shall be Hubbell 1221-ILO, Series.

Weatherproof switches shall be gray Hubbell 1750 on an FS box.

2.02 <u>RECEPTACLES</u>

Duplex receptacles shall be Specification grade 15-ampere ivory, side and back wired and have a body of heavy phenolic, unless other colors are noted on drawings.

All receptacles shall be of the same type throughout the building and shall be the product of one manufacturer.

The catalog numbers for 15 ampere receptacles are as follows:

Arrow-Hart	5252S-I	Hubbell	5252-I
Bryant	5252-I	Sylvania	5252-I
General Electric	GEN5262-I	Slater	5252-AG-I

GFCI receptacles shall be feed-thru 15 amp Bryant GFR52FT.

2.03 <u>PLATES</u>

Plates for flush devices shall be steel painted ivory finish, Bryant 99000 series. Plates for devices in surface outlets shall be galvanized steel wiring device covers. Gang plates shall be installed on gang installation devices. Blank covers for pull and junction boxes shall be galvanized, or aluminum in finished areas.

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Where duplex receptacles are protected by GFCI receptacles or circuit breakers, plates shall be ivory plastic Bryant 88101-GF-I, engraved "G.F.C.I. Protected".

Weatherproof coverplates - Bryant 5210B or GFRWPH; or Hubbell CWP8H or CWP26H, on horizontally mounted boxes.

2.04 DRYER RECEPTACLE

2-pole, 3-wire grounding 125/250V AC straight blade back and side wiring. Receptacle be specification grade and color shall match existing conditions. E.C. shall consult with Owner for amperage size prior to purchase and installation. Receptacle shall be U.L. listed.

3.0 EXECUTION

3.01 SWITCHES

Where more than one switch is shown at an outlet, switches shall be set under a gang plate in an order appropriate to the outlet location. Switches shall be installed at 48" above floor level unless otherwise noted and shall be installed not more than six inches (6") from door jamb.

3.02 <u>RECEPTACLES</u>

Install approximately as indicated on Drawings, long dimension vertical. Centerline generally at 18" above floor on a tile or block joint unless otherwise detailed on Drawings.

Refer to Architectural Drawings for specific location requirements for architectural details when located above counter (long dimension horizontal), etc., and for centering to meet architectural conditions. Verify with other Sections.

Refer to Mechanical Drawings for coordination with mechanical equipment, grilles and diffusers.

All outlets shown not receiving a specific outlet or connection shall be supplied with a blank plate to match other device plates in area.

All existing switches and receptacles in remodeled areas that are to remain shall receive new devices and plates per specifications.

SECTION 16142 - ELECTRICAL CONNECTIONS

1.0 <u>GENERAL CONDITIONS</u>

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

Extent of electrical connections for equipment is indicated by drawings and schedules. Electric connections are hereby defined to include connections used for providing electrical power to equipment.

Applications of electrical power connections specified in this section includes the following:

From electrical source to motor starters From motor starters to motors To lighting fixtures and receptacles To grounds including earthing connections

Electrical connections for equipment, not furnished as integral part of equipment, are specified in Division 15 and other Division 16 sections and are work of this section.

Motor starters and controllers, not furnished as integral part of equipment, are specified in applicable Division 16 sections and are work of this section.

Junction boxes and disconnect switches required for connecting motors and other electrical units of equipment are specified in applicable Division 16 sections and are work of this section.

Raceways and wire/cables required for connecting motors and other electrical units of equipment are specified in applicable Division 16 sections, and are work of this section.

Refer to Division 15 sections for control system wiring; not work of this section.

Refer to sections of other divisions for specific individual equipment power requirements; not work of this section.

1.03 **QUALITY ASSURANCE**

Firms regularly engaged in manufacture of electrical connectors and terminals, of types and ratings required, and ancillary connection materials, including electrical insulating tape, electrical flux, and cable ties whose products have been in satisfactory use in similar service for not less than 5 years.

Firm with at least 2 years of successful installation experience on projects utilizing electrical connection for equipment similar to that required for this project.

Comply with applicable portions of NEC as to type of products used and installation of electrical power connections (terminals and splices), for junction boxes, motor starters and disconnect switches.

Comply with Std. 241, "IEEE Recommended Practice for Electric Power Systems in Commercial Buildings" pertaining to connections and terminations.

Comply with applicable requirements of ANSI/NEMA and ANSI/EIA standards pertaining to products and installation of electrical connections for equipment.

UL Compliance. Comply with UL Std. 486A, "Wire Connectors and Soldering Lugs for Use with Copper Conductors" including, but not limited to, tightening of electrical connectors to torque valves to industry standards. Provide electrical connection products and materials which are UL-listed and labeled.

Provide electrical connection products and materials which are ETL-listed and labeled.

1.04 DELIVERY, STORAGE AND HANDLING

Deliver electrical connection products wrapped in proper factory-fabricated type containers.

Store electrical connection products in original cartons and protect from weather, construction traffic and debris.

Handle electrical connection products carefully to prevent breakage, denting and scoring finish.

2.0 <u>PRODUCTS</u>

2.01 ACCEPTABLE MANUFACTURERS

Subject to compliance with requirements, provide products of the following (for each type of product).

a. Square D Company or equal.

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Materials and Components

a. For each electrical connection indicated, provided complete assembly of materials, including, but not necessarily limited to, pressure connectors, terminals (lugs), electrical insulating tape, electrical solder, electrical soldering flux, heat-shrinkable insulating tubing, cable ties, solderless wirenuts and other items and accessories as needed to complete slices and termination of types indicated.

Metal Conduit, Tubing and Fittings

a. Provide metal conduit, tubing and fittings of types, grades, sizes and weights (wall thicknesses) indicated for each type service. Where types and grades are not indicated, provide proper selection as determined by Installer to fulfill wiring requirements and comply with NEC requirements for raceways. Provide products complying with <u>DIVISION 16, BASIC ELECTRICAL</u> <u>MATERIALS AND METHODS SECTION "RACEWAYS"</u>, and in accordance with the following listing of metal conduit, tubing and fittings.

Rigid steel conduit Rigid metal conduit fittings Electrical metallic tubing EMT fittings Flexible metal conduit Flexible metal conduit fittings Wire, Cable and Connectors

- a. Provide wires, cables and connectors complying with Division 16, Basic Materials and Methods section "Wire and Cables".
- b. Unless otherwise indicated provide wires/cables (conductors) for electrical connections which match, including sizes and ratings, of wires/cables which are supplying electrical power. Provide copper conductors with conductivity of not less than 98% at 20 deg. C (68 deg. F).
- c. Provide electrical connectors and terminals which mate and match, including sizes and ratings with equipment terminals and are recommended by equipment manufacturer for intended applications.
- d. Provide electrical insulating type, heat-shrinkable insulating tubing and boots, electrical solder, electrical soldering flux, wirenuts and cable ties as recommended for use by accessories manufacturers for type services indicated.

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3.0 EXECUTION

3.01 INSPECTION

Inspection area and conditions under which electrical connections for equipment are to be installed and notify Contractor in writing of conditions detrimental to proper completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to Installer.

3.02 INSTALLATION OF ELECTRICAL CONNECTIONS

Install electrical connections as indicated, in accordance with connector manufacturer's written instructions and with recognized industry practices, and complying with applicable requirements of UL, NEC and NECA's "Standard of Installation" to ensure that products fulfill requirements.

Coordinate with other work, including wires/cables, raceway and equipment installation, as necessary to properly interface installation of electrical connections for equipment with other work.

Connect electrical power supply conductors to equipment conductors in accordance with equipment manufacturer's written instructions and wiring diagrams. Mate and match conductors of electrical connections for proper interface between electrical power supplies and installed equipment.

Maintain existing electrical service and feeders to occupied areas and operational facilities, unless otherwise indicated, or when authorized otherwise in writing by Owner. Provide temporary service during interruptions to existing facilities.

When necessary, schedule momentary outages for replacing existing wiring systems with new wiring systems. When that "cutting-over" has been successfully accomplished, remove, relocate or abandon existing wiring.

Cover splices with electrical insulating material equivalent to, or of greater insulation resistivity rating, than electrical insulation rating of those conductors being spliced.

Prepare cables and wires by cutting and stripping covering armor, jacket, and insulation properly to ensure uniform and neat appearance where cables and wires are terminated. Exercise care to avoid cutting through tapes which will remain on conductors. Also avoid "ringing" copper conductors while skinning wire.

Trim cables and wires as short as practicable and arrange routing to facilitate inspection, testing and maintenance.

Tighten connectors and terminals, including screws and bolts, in accordance with equipment manufacturer's published torque tightening values for equipment connectors. Accomplish tightening by utilizing proper torquing tools, including torque screwdriver, beam-type torque wrench and ratchet wrench with adjustable torque settings. Where manufacturer's torquing requirements are not available, tighten connectors and terminals to comply with torquing values contained in UL's 486A.

Provide flexible conduit for motor connections and other electrical equipment connections, where subject to movement and vibration.

Fasten identification markers to each electrical power supply wire/cable conductor which indicates their voltage, phase and feeder number. Affix markers at each terminal conductor, as close as possible to the point of connection.

3.03 FIELD QUALITY CONTROL

Upon completion installation of electrical connections, and after circuitry has been energized with rated-power source, test connections to demonstrate capability and compliance with requirements. Ensure that direction of rotation of each motor fulfills requirement. Correct malfunctioning units at site, then retest to demonstrate compliance.

SECTION 16450 - GROUNDING

1.0 <u>GENERAL CONDITIONS</u>

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

All equipment, raceway systems, interior wiring systems with neutrals, receptacles and power outlets, motors and motorized equipment shall be grounded in accordance with NEC Article 250.

1.03 **QUALITY ASSURANCE**

Firms regularly engaged in manufacture of electrical connectors, terminals and fittings, of types and ratings required, and ancillary grounding materials, including stranded cable, copper braid and bus, ground rods and plate electrodes, whose products have been in satisfactory use in similar service for not less than 3 years.

Comply with NEC requirements as applicable to materials and installation of electrical grounding systems, associated equipment and wiring. Provide grounding products which are UL-listed and labeled.

Comply with applicable requirements of UL Standards Nos. 467 and 869 pertaining to electrical grounding and bonding.

Comply with applicable requirements of IEEE Standard 142 and 241 pertaining to electrical grounding.

2.0 <u>GENERAL CONDITIONS</u>

2.01 <u>GENERAL</u>

Except as otherwise indicated, provide electrical grounding systems indicated; with assembly of materials, including, but not limited to, cables/wires, connectors, terminals (solderless lugs), grounding rods/electrodes and plate electrodes, bonding jumper braid, surge arresters, and additional accessories needed for complete installation. Where materials or components are not indicated, provide products complying with NEC, UL, IEEE, and established industry standards for applications indicated.

2.02 <u>CONNECTIONS</u>

Wire connections to ground bus, transformer neutrals and equipment enclosure shall be made with compression terminals and bolted connections.

2.03 <u>WIRE</u>

Wire shall be stranded copper either bare or green insulated as required. Wire sizes shall be as shown on the drawings or as required by the NEC.

3.0 <u>EXECUTION</u>

3.01 GENERAL

Ground all conduits, cabinets, meters, panels, fixtures and other exposed noncurrent carrying metal parts of electrical equipment in accordance with all provisions of the National Electrical Code.

Flexible connections to motors shall be jumpered with a No. 14 green equipment grounding conductor, or per National Electrical Code Table 250-95.

Install a green bonding jumper between the outlet box and the receptacle grounding terminal on all flush mounted receptacles.

Ground frame work and metal siding of structural steel buildings.

If ground wires are installed in metallic conduit, a bonding bushing shall be installed on each end with a jumper to the ground wire.

Cord connected appliance frames shall be grounded to conduit system through grounding conductor in cord.

Grounding of all metallic raceways shall be assured by means of grounding bushings on all conduit ruminations at panel-boards and by means of an insulated, continuous stranded, copper grounding conductor, not smaller than #10 AWG extending from the ground bus in the panel-board to the conduit ground bushings.

SECTION 16500 - LIGHTING SYSTEMS

1.0 <u>GENERAL CONDITIONS</u>

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

All applicable Electrical Provision for all the other Electrical Sections shall govern the work of this Section.

Furnish lighting fixture and lamps for all lighting fixtures indicated on the Drawings.

Flush fixtures may be furnished with prewired features providing they are UL approved with 75 degree C wiring and the junction box capacity is sufficient for the circuit wiring requirement.

1.03 <u>SUBMITTALS</u>

Submit bound brochures containing manufacturer's catalog data on each fixture type, indicating project name, complete catalog number, voltage, lamps and all accessories, for approval, prior to releasing equipment for fabrication or shipment.

1.04 DELIVERY, STORAGE AND HANDLING

Deliver interior lighting fixtures in factory-fabricated containers or wrappings, which properly protect fixtures from damage.

Store interior lighting fixtures in original packaging. Store inside well-ventilated area protected from weather, moisture, soiling, extreme temperature, humidity, laid flat and blocked off ground.

Handle interior lighting fixtures carefully to prevent damage, breakage, and scoring of finishes. Do not install damaged units or components; replace with new.

1.05 **QUALITY ASSURANCE**

Firms regularly engaged in manufacture of lighting fixtures of types and rating required, whose products have been in satisfactory use in similar service for not less than five years.

Comply with NEC as applicable to installation construction of interior building lighting fixtures.

Comply with applicable requirements of NEMA Std. Pub. Nos., LE 1 and LE 2 pertaining to lighting equipment.

Provide interior lighting fixtures which have been UL-tested and labeled.

Provide fluorescent-lamp ballast's which comply with Certified Ballast Manufacturers Association standards and carry the CBM label.

1.06 SEQUENCING AND SCHEDULING

Coordinate with other work, including wires/cables, electrical boxes and fittings, and raceways to properly interface installation of interior lighting fixtures with other work.

Sequence interior lighting installation with other work to minimize possibility of damage and soiling during remainder of construction.

2.0 <u>PRODUCTS</u>

2.01 <u>GENERAL</u>

Some surface mounted fixtures have labels, stickers, emblems that are visible after fixture is installed. Remove all visible labels except "UL" label.

Surface mounted fixtures in finished areas shall contain no visible knockouts.

Exposed fasteners shall be flush with adjacent surface with matching finish. Mounting hardware shall be concealed where feasible.

2.02 <u>LAMPS</u>

Incandescent lamps shall be 120 volt, inside frosted. All lamps shall be as called for in the Fixture Schedule and shall be General Electric, Sylvania, or Phillips.

Install lamps in all fixtures installed under this Contract in accordance with the fixture schedule on the Drawings.

All lamps to be in working order at the time of final acceptance of the work by the Owner. Contractor shall replace all defective lamps with new lamps until the work is finally accepted.

Fluorescent and HID lamps shall be included under the Contractor's one-year guarantee.

General use medium base incandescent lamps to be inside frosted 120 volt, General Electric or Sylvania.

- 1. General Electric "Watt-Miser II"
- 2. Sylvania
- 3. Phillips

2.03 OTHER PRODUCTS

Battery back up emergency lighting fixture, mounting bracket and wire guard. Accepted manufacturers shall be Dual Lite, Sure Lite, Emerilite or approved equal.

Exit lighting system shall be equal to PCX series by Prescolite Company.

3.0 <u>EXECUTION</u>

3.01 GENERAL

Include under this Section all fixture hangers and supports.

Fixture to be securely mounted to elements of the building structure such that said fixture will be square, plumb and rigid, will not fall or sag and will not cause the suspended ceiling system to sag. Verify the actual suspension system to be used and make all adjustments in fixture installation provisions occasioned thereby.

3.02 INSTALL

All light fixtures in strict accordance with the manufacturer's printed instructions.

Attach surface incandescent fixtures to the outlet boxes. Rigidly support the boxes from the structure independently of the ceiling suspension system.

3.03 <u>LAMPS</u>

Install lamps in all fixtures installed under this Contract and furnished with equipment in accordance with the Fixture Schedule, or as required. Lamps shall be new and used prior to installation.

16500-3

All lamps shall be in working order at the time of final acceptance of the work by the Owner.

Only the number of lamps and tubes required to provide adequate lighting for work yet to be done in each area, and acceptable lighting elsewhere as determined by the Owner shall be installed by the Contractor at the time lighting fixtures are installed and tested. Remaining lamps and tubes are to be installed not more than ten (10) days prior to acceptance of the project by the Owner.

Fixtures utilizing compact fluorescent lamps or double-ended H.I.D. lamps shall be installed such that all lamps are parallel with respect to each other.

Replace defective and burned out lamps prior to the Date of Substantial Completion.

4.0 ADJUSTING AND CLEANING

4.01 <u>GENERAL</u>

Clean interior lighting fixtures of dirt and construction debris upon completion of installation. Clean fingerprints and smudges from lenses.

Protect installed fixtures from damage during remainder of construction period.

Upon completion of installation of lighting fixtures, and after building circuitry has been energized, apply electrical energy to demonstrate capability and compliance with requirements. Where possible, correct malfunctioning units at site, then retest to demonstrate compliance; otherwise, remove and replace with new units and proceed with retesting.

SECTION 16740 - TELEPHONE SYSTEMS

1.0 <u>GENERAL CONDITIONS</u>

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

Furnish and install a system including all boxes, outlet boxes, conduit, fittings, sleeves, cable, etc., for the telephone system as shown on the Drawings, specified or required.

1.03 **QUALITY ASSURANCE**

Comply with NEC as applicable to communication system materials and installations.

Comply with applicable portions of NEMA standards pertaining to types of electrical equipment enclosures.

2.0 <u>PRODUCTS</u>

2.01 <u>GENERAL</u>

Each telephone outlet shall be provided with an ivory smooth painted steel cover plate with a Type 625B round modular jack. Outlets shall be as noted on the Drawings.

#24 AWG, two-pair cable; Anixter CMX424CAG or approved equal.

3.0 EXECUTION

3.01 GENERAL

Wiring: All wiring and telephone termination to be furnished and installed by this Contractor. The Electrical Contractor shall contact the local telephone company before proceeding and shall coordinate his work with theirs.

SECTION 16950 - ELECTRICAL TESTING

1.0 <u>GENERAL CONDITIONS</u>

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions to Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> shall govern this work wherein they apply.

1.02 <u>SUMMARY</u>

Provide material, equipment, labor and technical supervision to perform and complete the electrical field acceptance tests for the electrical equipment and distribution systems specified.

Acceptance test are those tests and inspection requirements to determine that the equipment involved may be energized for final operational test; and thereafter is ready for "in-service" operation. (See Section 16010).

- 1. Final acceptance will depend upon equipment performance characteristics and their compliance with the intended design as determined by these tests.
- 2. The purpose of the tests outlined is to insure the safety of persons and property before and after occupancy by the Owner. Tests shall be conducted before energization of equipment, to insure that the methods and materials used in manufacturing, installation and erection have provided equipment that is safe and in an operable condition.

1.03 <u>RESPONSIBILITY</u>

Testing shall be performed by qualified personnel fully experienced in this type of testing.

Perform testing in the presence of the Owner's Representative.

Keep records of tests and inspections, with complete data of readings taken and incorporate the records into a report for each piece of equipment tested. Deliver three (3) signed copies of test reports to the Owner at the end of each test period.

Reports shall indicate the "As-Left Condition" of each piece of equipment.

Provide necessary test equipment and set up all test equipment, wire checks of factory wiring and all other preliminary work in preparation for the electrical acceptance tests.

Schedule the tests in coordination with other work. Submit the schedule of test for the Owner's approval.

Advise manufacturer's representatives of tests to be performed on their equipment. Give reasonable notification to permit the representatives to witness the equipment under appropriate tests.

Tests shall be non-destructive and shall not exceed the manufacturer's recommended limit for the equipment being tested.

Where required for the validity of tests or safety of equipment and personnel, equipment to be tested shall be isolated from the system.

2.0 <u>EXECUTION</u>

2.01 VISUAL INSPECTION, GENERAL

Prior to testing, equipment shall be visually inspected to determine that there is no physical damage, loose bolts or missing parts and the equipment is supplied in agreement with the contract documents and properly installed and connected.

Check all circuit breaker, fuse and overload sizes, to make sure that all equipment is properly protected.

2.02 CABLES - LOW VOLTAGE 9600 VOLTS AND LESS

Visual and Mechanical Inspection

- 1. Cables shall be inspected for physical damage and proper connection in accordance with single line diagram.
- 2. Cable connection shall be torque tested to manufacturer's recommended values.

Electrical tests

- 1. Perform insulation resistance test on each cable with respect to ground and adjacent cables.
- 2. Perform continuity test to insure proper cable connection.

2.03 <u>CLEAN UP</u>

This Contractor shall, at the completion of is work and at other times as directed by Owner, remove all rubbish and debris incidental to his work and clean all work included in his contract.

DIVISION 16 - ELECTRICAL

SECTION 16975 - DATA COMMUNICATIONS

1.0 <u>GENERAL CONDITIONS</u>

1.01 <u>GENERAL</u>

The General Conditions, Special Conditions, Instructions t Bidders and all portions of <u>DIVISION 1 - GENERAL REQUIREMENTS</u> govern this work wherein they apply.

1.02 DESCRIPTION OF WORK

The cable ends to be installed will be connected utilizing the pin configuration information that will be supplied by the LMHA Computer Programmer.

1.03 <u>MATERIALS</u>

The cable to be installed will be extended distance, quite cable, 12 conductor (6 pairs), 24 AWG, PVC jacketed, resistance 30 OHM/1,000 ft.

The terminal in the data communications room will match existing. A 10' coil of cable will be left and the cable clearly identified.

General Conditions for Non-Construction Contracts

Section II - (With Maintenance Work)

U.S. Department of Housing and Urban Development Office of Public and Indian Housing Office of Labor Relations OMB Approval No. 2577-0157 (exp. 3/31/2020)

Public Reporting Burden for this collection of information is estimated to average 0.08 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. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Reports Management Officer, Office of Information Policies and Systems, U.S. Department of Housing and Urban Development, Washington, D.C. 20410-3600; and to the Office of Management and Budget, Paperwork Reduction Project (2577-0157), Washington, D.C. 20503. Do not send this completed form to either of these addressees.

Applicability. This form HUD-5370C has 2 Sections. These Sections must be inserted into non-construction contracts as described below:

- 1) Non-construction contracts (*without* maintenance) greater than \$100,000 use Section I;
- Maintenance contracts (including nonroutine maintenance as defined at 24 CFR 905.200) greater than \$2,000 but not more than \$100,000 - use Section II; and
- 3) Maintenance contracts (including nonroutine maintenance), greater than \$100,000 – use Sections I and II.

Section II – Labor Standard Provisions for all Maintenance Contracts greater than \$2,000

1. Minimum Wages

(ii)

- (a) All maintenance laborers and mechanics employed under this Contract in the operation of the project(s) shall be paid unconditionally and not less often than semi-monthly, and without subsequent deduction (except as otherwise provided by law or regulations), the full amount of wages due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Housing and Urban Development which is attached hereto and made a part hereof. Such laborers and mechanics shall be paid the appropriate wage rate on the wage determination for the classification of work actually performed, without regard to skill. 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 classifications and wage rates approved by HUD under subparagraph 1(b), 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.
- (b) (i) Any class of laborers or mechanics 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 only when the following criteria have been met:
 - The work to be performed by the classification required is not performed by a classification in the wage determination;
 - (2) The classification is utilized in the area by the industry; and
 - (3) The proposed wage rate bears a reasonable relationship to the wage rates contained in the wage determination.
 - The wage rate determined pursuant to this paragraph shall be paid to all workers performing work

in the classification under this Contract from the first day on which work is performed in the classification.

2. Withholding of funds

The Contracting Officer, upon his/her own action or upon request of HUD, shall withhold or cause to be withheld from the Contractor under this Contract or any other contract subject to HUD-determined wage rates, with the same prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics employed by the Contractor or any subcontractor the full amount of wages required by this clause. In the event of failure to pay any laborer or mechanic employed under this Contract all or part of the wages required under this Contract, the Contracting Officer or HUD may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment or advance until such violations have ceased. The Public Housing Agency or HUD 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.

3. Records

- (a) The Contractor and each subcontractor shall make and maintain for three (3) years from the completion of the work records containing the following for each laborer and mechanic:
 - (i) Name, address and Social Security Number;
 - (ii) Correct work classification or classifications;
 - (iii) Hourly rate or rates of monetary wages paid;
 - (iv) Rate or rates of any fringe benefits provided;
 - (v) Number of daily and weekly hours worked;
 - (vi) Gross wages earned;
 - (vii) Any deductions made; and
 - (viii) Actual wages paid.
- (b) The Contractor and each subcontractor shall make the records required under paragraph 3(a) available for inspection, copying, or transcription by authorized representatives of HUD or the HA and shall permit such representatives to interview employees during working hours on the job. If the Contractor or any subcontractor fails to make the required records 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.

4. Apprentices and Trainees

- (a) Apprentices and trainees will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in:
 - (i) A bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration (ETA), Office of

Apprenticeship Training, Employer and Labor Services (OATELS), or with a state apprenticeship agency recognized by OATELS, or if a person is employed in his/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; A

- (ii) trainee program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, ETA; or
- (iii) A training/trainee program that has received prior approval by HUD.
- (b) Each apprentice or trainee must be paid at not less than the rate specified in the registered or approved program for the apprentice's/trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Apprentices and trainees shall be paid fringe benefits in accordance with the provisions of the registered or approved program. If the program does not specify fringe benefits, apprentices/trainees must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification.
- (c) The allowable ratio of apprentices or trainees to journeyman on the job site in any craft classification shall not be greater than the ratio permitted to the employer as to the entire work force under the approved program.
- (d) Any worker employed at an apprentice or trainee wage rate who is not registered in an approved program, and any apprentice or trainee performing work on the job site in excess of the ratio permitted under the approved program, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed.
- (e) In the event OATELS, a state apprenticeship agency recognized by OATELS or ETA, or HUD, withdraws approval of an apprenticeship or trainee program, the employer will no longer be permitted to utilize apprentices/trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

5. Disputes concerning labor standards

- (a) Disputes arising out of the labor standards provisions contained in Section II of this form HUD-5370-C, other than those in Paragraph 6, shall be subject to the following procedures. Disputes within the meaning of this paragraph include disputes between the Contractor (or any of its subcontractors) and the HA, or HUD, or the employees or their representatives, concerning payment of prevailing wage rates or proper classification. The procedures in this section may be initiated upon HUD's own motion, upon referral of the HA, or upon request of the Contractor or subcontractor(s).
 - A Contractor and/or subcontractor or other interested party desiring reconsideration of findings of violation by the HA or HUD relating to the payment of straight-time prevailing wages or classification of work shall request such reconsideration by letter postmarked within 30 calendar days of the date of notice of findings issued by the HA or HUD. The request shall set

forth those findings that are in dispute and the reasons, including any affirmative defenses, with respect to the violations. The request shall be directed to the appropriate HA or HUD official in accordance with instructions contained in the notice of findings or, if the notice does not specify to whom a request should be made, to the Regional Labor Relations Officer (HUD). The HA

or HUD official shall, within 60 days (unless otherwise indicated in the notice of findings) after receipt of a timely request for reconsideration, issue a written decision on the findings of violation. The written decision on reconsideration shall contain instructions that any appeal of the decision shall be addressed to the Regional Labor Relations Officer by letter postmarked within 30 calendar days after the date of the decision. In the event that the Regional Labor Relations Officer was the deciding official on reconsideration, the appeal shall be directed to the Director. Office of Labor Relations (HUD). Any appeal must set forth the aspects of the decision that are in dispute and the reasons, including any affirmative defenses, with respect to the violations. The Regional Labor

(ii)

- (iii) Relations Officer shall, within 60 days (unless otherwise indicated in the decision on reconsideration) after receipt of a timely appeal, issue a written decision on the findings. A decision of the Regional Labor Relations Officer may be appealed to the Director, Office of Labor Relations, by letter postmarked within 30 days of the Regional Labor Relations Officer's decision. Any appeal to the Director must set forth the aspects of the prior decision(s) that are in dispute and the reasons. The decision of the Director, Office of Labor Relations, shall be final.
- (b) Disputes arising out of the labor standards provisions of paragraph 6 shall not be subject to paragraph 5(a) of this form HUD-5370C. Such disputes shall be resolved in accordance with the procedures of the U.S. Department of Labor set forth in 29 CFR Parts 5, 6 and 7. Disputes within the meaning of this paragraph 5(b) include disputes between the Contractor (or any of its subcontractors) and the HA, HUD, the U.S. Department of Labor, or the employees or their representatives.

6. Contract Work Hours and Safety Standards Act

The provisions of this paragraph 6 are applicable only where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" includes watchmen and guards.

- (a) 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 shall require or permit any such laborer or mechanic in any workweek in which he or she 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.
- (b) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the provisions set forth in paragraph 6(a), 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 the 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 paragraph (a) 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 paragraph (a) of this clause.

(c) 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 U.S. 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 paragraph (b) of this clause.

7. Subcontracts

The Contractor or subcontractor shall insert in any subcontracts all the provisions contained in this Section II 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 the provisions contained in these clauses.

8. Non-Federal Prevailing Wage Rates

Any prevailing wage rate (including basic hourly rate and any fringe benefits), determined under state law to be prevailing, with respect to any employee in any trade or position employed under the Contract, is inapplicable to the contract and shall not be enforced against the Contractor or any subcontractor, with respect to employees engaged under the contract whenever such non-Federal prevailing wage rate, exclusive of any fringe benefits, exceeds the applicable wage rate determined by the Secretary of HUD to be prevailing in the locality with respect to such trade or position.



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1. Preparation of Offers

(a) Offerors are expected to examine the statement of work, the proposed contract terms and conditions, and all instructions. Failure to do so will be at the offeror's risk.

(b) Each offeror shall furnish the information required by the solicitation. The offeror shall sign the offer and print or type its name on the cover sheet and each continuation sheet on which it makes an entry. Erasures or other changes must be initialed by the person signing the offer. Offers signed by an agent shall be accompanied by evidence of that agent's authority, unless that evidence has been previously furnished to the HA.

(c) Offers for services other than those specified will not be considered.

2. Submission of Offers

(a) Offers and modifications thereof shall be submitted in sealed envelopes or packages (1) addressed to the office specified in the solicitation, and (2) showing the time specified for receipt, the solicitation number, and the name and address of the offeror.

(b) Telegraphic offers will not be considered unless authorized by the solicitation; however, offers may be modified by written or telegraphic notice.

(c) Facsimile offers, modifications or withdrawals will not be considered unless authorized by the solicitation.

3. Amendments to Solicitations

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

(b) Offerors shall acknowledge receipt of any amendments to this solicitation by

- (1) signing and returning the amendment;
- (2) identifying the amendment number and date in the space provided for this purpose on the form for submitting an offer,
- (3) letter or telegram, or
- (4) facsimile, if facsimile offers are authorized in the solicitation. The HA/HUD must receive the acknowledgment by the time specified for receipt of offers.

4. Explanation to Prospective Offerors

Any prospective offeror desiring an explanation or interpretation of the solicitation, statement of work, etc., must request it in writing soon enough to allow a reply to reach all prospective offerors before the submission of their offers. Oral explanations or instructions given before the award of the contract will not be binding. Any information given to a prospective offeror concerning a solicitation will be furnished promptly to all other prospective offerors as an amendment of the solicitation, if that information is necessary in submitting offers or if the lack of it would be prejudicial to any other prospective offerors.

5. Responsibility of Prospective Contractor

(a) The HA shall award a contract only to a responsible prospective contractor who is able to perform successfully under the terms and conditions of the proposed contract. To be determined responsible, a prospective contractor must -

(1) Have adequate financial resources to perform the contract, or the ability to obtain them;

- (2) Have a satisfactory performance record;
- (3) Have a satisfactory record of integrity and business ethics;
- (4) Have a satisfactory record of compliance with public policy (e.g., Equal Employment Opportunity); and
- (5) Not have been suspended, debarred, or otherwise determined to be ineligible for award of contracts by the Department of Housing and Urban Development or any other agency of the U.S. Government. Current lists of ineligible contractors are available for inspection at the HA/HUD.

(b) Before an offer is considered for award, the offeror may be requested by the HA to submit a statement or other documentation regarding any of the foregoing requirements. Failure by the offeror to provide such additional information may render the offeror ineligible for award.

6. Late Submissions, Modifications, and Withdrawal of Offers

(a) Any offer 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 -

- 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 HA/ HUD that the late receipt was due solely to mishandling by the HA/HUD after receipt at the HA;
- (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 U.S. Federal holidays; or
- (4) Is the only offer received.

(b) Any modification of an offer, except a modification resulting from the HA's request for "best and final" offer (if this solicitation is a request for proposals), is subject to the same conditions as in subparagraphs (a)(1), (2), and (3) of this provision.

(c) A modification resulting from the HA's request for "best and final" offer received after the time and date specified in the request will not be considered unless received before award and the late receipt is due solely to mishandling by the HA after receipt at the HA.

(d) The only acceptable evidence to establish the date of mailing of a late offer, 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 or the offer, 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, offerors should request the postal clerk to place a hand cancellation bull's-eye postmark on both the receipt and the envelope or wrapper.

(e) The only acceptable evidence to establish the time of receipt at the HA is the time/date stamp of HA on the offer wrapper or other documentary evidence of receipt maintained by the HA.

(f) The only acceptable evidence to establish the date of mailing of a late offer, modification, or withdrawal sent by Express Mail Next Day Service-Post Office to Addressee is the date entered by the 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, offerors should request the postal clerk to place a legible hand cancellation bull's eye postmark on both the receipt and the envelope or wrapper.

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

(h) If this solicitation is a request for proposals, proposals 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 award. Proposals may be withdrawn in person by a offeror or its authorized representative if the identity of the person requesting withdrawal is established and the person signs a receipt for the offer before award. If this solicitation is an invitation for bids, bids may be withdrawn at any time prior to bid opening.

7. Contract Award

(a) The HA will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the HA, cost or price and other factors, specified elsewhere in this solicitation, considered.

- (b) The HA may
 - (1) reject any or all offers if such action is in the HA's interest,
 - (2) accept other than the lowest offer,
 - (3) waive informalities and minor irregularities in offers received, and (4) award more than one contract for all or part of the requirements stated.

(c) If this solicitation is a request for proposals, the HA may award a contract on the basis of initial offers received, without discussions. Therefore, each initial offer should contain the offeror's best terms from a cost or price and technical standpoint.

(d) A written award or acceptance of offer mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer shall result in a binding contract without further action by either party. If this solicitation is a request for proposals, before the offer's specified expiration time, the HA may accept an offer, whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award. Negotiations conducted after receipt of an offer do not constitute a rejection or counteroffer by the HA.

(e) Neither financial data submitted with an offer, nor representations concerning facilities or financing, will form a part of the resulting contract.

8. Service of Protest

Any protest against the award of a contract pursuant to this solicitation shall be served on the HA by obtaining written and dated acknowledgment of receipt from the HA at the address shown on the cover of this solicitation. The determination of the HA with regard to such protest or to proceed to award notwithstanding such protest shall be final unless appealed by the protestor.

9. Offer Submission

Offers shall be submitted as follows and shall be enclosed in a sealed envelope and addressed to the office specified in the solicitation. The proposal shall show the hour and date specified in the solicitation for receipt, the solicitation number, and the name and address of the offeror, on the face of the envelope.

It is very important that the offer be properly identified on the face of the envelope as set forth above in order to insure that the date and time of receipt is stamped on the face of the offer envelope. Receiving procedures are: date and time stamp those envelopes identified as proposals and deliver them immediately to the appropriate contracting official, and only date stamp those envelopes which do not contain identification of the contents and deliver them to the appropriate procuring activity only through the routine mail delivery procedure.

[Describe bid or proposal preparation instructions here:]

TABLE 5.1 of HUD Procurement Handbook 7460.8 REV 2

MANDATORY CONTRACT CLAUSES FOR SMALL PURCHASES OTHER THAN CONSTRUCTION

The following contract clauses are required in contracts pursuant to 24 CFR 85.36(i) and Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. HUD is permitted to require changes, remedies, changed conditions, access and records retention, suspension of work, and other clauses approved by the Office of Federal Procurement Policy. The PHA and contractor is also subject to other Federal laws including the U.S. Housing Act of 1937, as amended, Federal regulations, and state law and regulations.

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

Right in Data and Patent Rights (Ownership and Proprietary Interest). The PHA shall have exclusive ownership of, all proprietary interest in, and the right to full and exclusive possession of all information, materials, and documents discovered or produced by Contractor pursuant to the terms of this Contract, including, but not limited to, reports, memoranda or letters concerning the research and reporting tasks of the Contract.

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

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

TABLE 5.1 of HUD Procurement Handbook 7460.8 REV 2

MANDATORY CONTRACT CLAUSES FOR SMALL PURCHASES OTHER THAN CONSTRUCTION

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.

Termination for Cause and for Convenience (contracts of \$10,000 or more).

(a) The PHA may terminate this contract in whole, or from time to time in part, for the PHA's convenience or the failure of the Contractor to fulfill the contract obligations (cause/default). The PHA shall terminate by delivering to the Contractor a written Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall: (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the PHA all information, reports, papers, and other materials accumulated or generated in performing the contract, whether completed or in process.

(b) If the termination is for the convenience of the PHA, the PHA shall be liable only for payment for services rendered before the effective date of the termination.

(c) If the termination is due to the failure of the Contractor to fulfill its obligations under the contract (cause/default), the PHA may (1) require the Contractor to deliver to it, in the manner and to the extent directed by the PHA, any work described in the Notice of Termination; (2) take over the work and prosecute the same to completion by contract of otherwise, and the Contractor shall be liable for any additional cost incurred by the PHA; and (3) withhold any payments to the Contractor, for the purpose of set-off or partial payment, as the case may be, of amounts owned by the PHA by the Contractor. In the event of termination for cause/default, the PHA shall be liable to the Contractor for reasonable costs incurred by the Contractor before the effective date of the termination. Any dispute shall be decided by the Contracting Officer.

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

1. Definitions

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

2. Prohibition Against Liens

The Contractor is prohibited from placing a lien on the PHA's property. This prohibition shall apply to all subcontractors at any tier and all materials suppliers. The only liens on the PHA's property shall be the Declaration of Trust or other liens approved by HUD.

3. Disputes

- (a) Except for disputes arising under the Labor Standards clauses, 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.
- (b) All claims by the Contractor shall be made in writing and submitted to the Contracting Officer for a written decision. A claim by the PHA against the Contractor shall be subject to a written decision by the Contracting Officer.
- (c) The Contracting Officer shall, within 30 days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made.
- (d) 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 days after receipt of the Contracting Officer's decision.
- (e) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the contract, and comply with any decision of the Contracting Officer.

4. Default

(a) If the Contractor refuses or fails to prosecute the work, or any separable part thereof, with the diligence that will insure its completion within the time specified in this contract, or any extension thereof, or fails to complete said work within this time, the Contracting Officer may, by written notice to the Contractor, terminate the right to proceed with the work (or separable part of the work) that has been delayed. In the event, the PHA may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, equipment, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the PHA resulting from the Contractor's refusal or failure to complete the work within the specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the PHA in completing the work.

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- (b) The Contractor's right to proceed shall not be terminated or the Contractor charged with damages under this clause if
 - The delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor; and
 - (2) The Contractor, within 10 days from the beginning of such delay notifies the Contracting Officer in writing of the causes of delay. The Contracting Officer shall ascertain the facts and the extent of the delay. If, in the judgment of the Contracting Officer, the findings of Fact warrant such action, time for completing the work shall be extended by written modification to the contract. The findings of the Contracting Officer shall be reduced to a written decision 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 obligation of the parties will be the same as if the termination had been for convenience of the PHA.

5. Termination for Convenience

- (a) The Contracting Officer may terminate this contract in whole, or in part, whenever the Contracting Officer determines that such termination is in the best interest of the PHA. Any such termination shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which the performance of the work under the contract is terminated, and the date upon which such termination becomes effective.
- (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.

6. Insurance

(a) Before commencing work, the Contractor and each subcontractor shall furnish the PHA with certificates of insurance showing the following insurance is in force and will insure all operations under the Contract: (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 \$ <u>1 mil</u>lion [Contracting Officer insert amount] per occurrence to protect the Contractor and each subcontractor against claims for bodily injury or death and damage to the property of others. This shall cover the use of all equipment, hoists, and vehicles on the site(s) not covered by Automobile Liability under (3) below. If the Contractor has a "claims-made" policy, then the following additional requirements apply: the policy must provide a "retroactive date" which must be on or before the execution date of the Contract; and the extended reporting period may not be less than five years following the completion date of the Contract.

(3) Automobile Liability on owned and non -owned motor vehicles used on the site(s) or in connection therewith for a combined single limit for bodily injury and property damage of not less than $\frac{500}{200}$, [Contracting Officer insert amount] per occurrence.

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

7. Contract Modifications

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

(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.

8. Changes

- (a) The Contracting Officer may, at any time, without notice to the sureties, by written order designated or indicated to be a change order, make changes in the work within the general scope of the contract including changes:
 - (1) In the specifications (including drawings and designs);
 - (2) In the method or manner of performance of the work;
 - (3) PHA-furnished facilities, equipment, materials, services, or site; or,

(4) Directing the acceleration in the performance of the work.(b) Any other written order or oral order (which, as used in this paragraph (b), includes direction, instruction, interpretation, or determination) from the Contracting Officer that causes a change shall be treated as a change order under this clause; provided, that the Contractor gives the Contracting Officer written notice stating (1) the date, circumstances and source of the order and (2) that the Contractor regards the order as a change order.

- (c) Except as provided in this clause, no order, statement or conduct of the Contracting Officer shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment.
- (d) If any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for the performance of any part of the work under this contract, whether or not changed by any such order, the Contracting Officer shall make an equitable adjustment and modify the contract in writing. However, except for a adjustment based on defective specifications, no proposal for any change under paragraph (b) above shall be allowed for any costs incurred more than 20 days (5 days for oral orders) before the Contractor gives written notice as required. In the case of defective specifications for which the PHA is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with the defective specifications.
- (e) The Contractor must assert its right to an adjustment under this clause within 30 days after (1) receipt of a written change order under paragraph (a) of this clause, or (2) the furnishing of a written notice under paragraph (b) of this clause, by submitting a written statement describing the general nature and the amount of the proposal. If the facts justify it, the Contracting Officer may extend the period for submission. The proposal may be included in the notice required under paragraph (b) above. No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.
- (f) The Contractor's written proposal for equitable adjustment shall be submitted in the form of a lump sum proposal supported with an itemized breakdown of all increases and decreases in the contract in at least the following details:
 - (1) Direct Costs. Materials (list individual items, the quantity and unit cost of each, and the aggregate cost); Transportation and delivery costs associated with materials; Labor

breakdowns by hours or unit costs (identified with specific work to be performed); Construction equipment exclusively necessary for the change; Costs of preparation and/ or revision to shop drawings resulting from the change; Worker's Compensation and Public Liability Insurance; Employment taxes under FICA and FUTA; and, Bond Costs - when size of change warrants revision.

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

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

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

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

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

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

11. Energy Efficiency

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

12. Procurement of Recovered Materials

- (a) In accordance with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, the Contractor shall procure items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition. The Contractor shall procure items designated in the EPA guidelines that contain the highest percentage of recovered materials practicable unless the Contractor determines that such items: (1) are not reasonably available in a reasonable period of time; (2) fail to meet reasonable performance standards, which shall be determined on the basis of the guidelines of the National Institute of Standards and Technology, if applicable to the item; or (3) are only available at an unreasonable price.
- (b) Paragraph (a) of this clause shall apply to items purchased under this contract where: (1) the Contractor purchases in excess of \$10,000 of the item under this contract; or (2) during the preceding Federal fiscal year, the Contractor: (i) purchased any amount of the items for use under a contract that was funded with Federal appropriations and was with a Federal agency or a State agency or agency of a political subdivision of a State; and (ii) purchased a total of in excess of \$10,000 of the item both under and outside that contract.

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

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

(1) All laborers and mechanics employed under this contract in the construction or development of the project(s) involved will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the regular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits in the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in

a prominent and accessible place where it can be easily seen by the workers.

- (2) (i) Any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when all the following criteria have been met:
 - (a) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 - (b) The classification is utilized in the area by the construction industry; and
 - (c) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
 - (ii) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action 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 the classification.

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

(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 prime Contractor is responsible for the submission of copies of payrolls by all subcontractors. (Approved by the Office of Management and Budget under OMB Control Number 1214-0149.)
 - (ii) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
 - (A) That the payroll for the payroll period contains the information required to be maintained under paragraph (c)(1) of this clause and that such information is correct and complete;
 - (B) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3; and
 - (C) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or 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) 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 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.

(e) 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.

- (f) Equal Employment Opportunity. The utilization of apprentices, trainees, and journeymen under this clause shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.
- (g) Compliance with Copeland Act Requirements. The Contractor shall comply with the requirements of 29 CFR Part 3, which are hereby incorporated by reference in this contract.
- (h) Contract Termination; Debarment. A breach of the labor standards clauses in this contract may be grounds for termination of the contract and for debarment as a Contractor and a subcontractor as provided in 29 CFR 5.12.
- (i) Compliance with Davis-Bacon and related Act Requirements. All rulings and interpretations of the Davis-Bacon and related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract.
- (j) Disputes Concerning Labor Standards. Disputes arising out of the labor standards provisions of this clause shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the PHA, HUD, the U.S. Department of Labor, or the employees or their representatives.
- (k) Certification of Eligibility.
 - (1) By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded contracts by the United States Government by virtue of section 3(a) of the Davis-Bacon 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.
- (1) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts all the provisions contained in this clause, and such other clauses as HUD or its designee may by appropriate instructions require, and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all these provisions.
- (m) Non-Federal Prevailing Wage Rates. Any prevailing wage rate (including basic hourly rate and any fringe benefits), determined under State law to be prevailing, with respect to any employee in any trade or position employed under the contract, is inapplicable to the contract and shall not be enforced against the Contractor or any subcontractor, with respect to employees engaged under the contract whenever such non-Federal prevailing wage rate exceeds:
 - (i) the applicable wage rate determined by the Secretary of Labor pursuant to the Davis-Bacon Act (40 U.S.C. 3141 et seq.) to be prevailing in the locality with respect to such trade;
 - (ii) an applicable apprentice wage rate based thereon specified in an apprenticeship program registered with the U.S.
 Department of Labor (DOL) or a DOL-recognized State Apprenticeship Agency; or
 - (iii) an applicable trainee wage rate based thereon specified in a DOL-certified trainee program.

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.
- (j) "Specifications" means the written description of the technical requirements for construction and includes the criteria and tests for determining whether the requirements are met.
- (I) "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 contactor 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—
 - 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 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:
 - 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 Contractor shall furnish 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 nowise impair the obligations of any surety or sureties under any bonds furnished under this contract.

28. Contract Modifications

- (a) Only the Contracting Officer has authority to modify any term or condition of this contract. Any contract modification shall be authorized in writing.
- (b) The Contracting Officer may modify the contract unilaterally (1) pursuant to a specific authorization stated in a contract clause (e.g., Changes); or (2) for administrative matters which do not change the rights or

responsibilities of the parties (e.g., change in the PHA address). All other contract modifications shall be in the form of supplemental agreements signed by the Contractor and the Contracting Officer.

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

29. Changes

- (a) The Contracting Officer may, at any time, without notice to the sureties, by written order designated or indicated to be a change order, make changes in the work within the general scope of the contract including changes:
 (1) In the specifications (including drawings and designs);
 (2) In the method or manner of performance of the work;
 (3) PHA-furnished facilities, equipment, materials,
 - services, or site; or, (4) Directing the acceleration in the performance of the work.
- (b) Any other written order or oral order (which, as used in this paragraph (b), includes direction, instruction, interpretation, or determination) from the Contracting Officer that causes a change shall be treated as a change order under this clause; provided, that the Contractor gives the Contracting Officer written notice stating (1) the date, circumstances and source of the order and (2) that the Contractor regards the order as a change order.
- (c) Except as provided in this clause, no order, statement or conduct of the Contracting Officer shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment.
- (d) If any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for the performance of any part of the work under this contract, whether or not changed by any such order, the Contracting Officer shall make an equitable adjustment and modify the contract in writing. However, except for a adjustment based on defective specifications, no proposal for any change under paragraph (b) above shall be allowed for any costs incurred more than 20 days (5 days for oral orders) before the Contractor gives written notice as required. In the case of defective specifications for which the PHA is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with the defective specifications.
- (e) The Contractor must assert its right to an adjustment under this clause within 30 days after (1) receipt of a written change order under paragraph (a) of this clause, or (2) the furnishing of a written notice under paragraph (b) of this clause, by submitting a written statement describing the general nature and the amount of the proposal. If the facts justify it, the Contracting Officer may extend the period for submission. The proposal may be included in the notice required under paragraph (b) above. No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this contract.
- (f) The Contractor's written proposal for equitable adjustment shall be submitted in the form of a lump sum proposal supported with an itemized breakdown of all increases and decreases in the contract in at least the following details:

- (1) Direct Costs. Materials (list individual items, the quantity and unit cost of each, and the aggregate cost); Transportation and delivery costs associated with materials; Labor breakdowns by hours or unit costs (identified with specific work to be performed); Construction equipment exclusively necessary for the change; Costs of preparation and/ or revision to shop drawings resulting from the change; Worker's Compensation and Public Liability Insurance; Employment taxes under FICA and FUTA; and, Bond Costs when size of change warrants revision.
- (2) Indirect Costs. Indirect costs may include overhead, general and administrative expenses, and fringe benefits not normally treated as direct costs.
- (3) Profit. The amount of profit shall be negotiated and may vary according to the nature, extent, and complexity of the work required by the change. The allowability of the direct and indirect costs shall be determined in accordance with the Contract Cost Principles and Procedures for Commercial Firms in Part 31 of the Federal Acquisition Regulation (48 CFR 1-31), as implemented by HUD Handbook 2210.18, in effect on the date of this contract. The Contractor shall not be allowed a profit on the profit received by any subcontractor. Equitable adjustments for deleted work shall include a credit for profit and may include a credit for indirect costs. On proposals covering both increases and decreases in the amount of the contract, the application of indirect costs and profit shall be on the net-change in direct costs for the Contractor or subcontractor performing the work.
- (g) The Contractor shall include in the proposal its request for time extension (if any), and shall include sufficient information and dates to demonstrate whether and to what extent the change will delay the completion of the contract in its entirety.
- (h) The Contracting Officer shall act on proposals within 30 days after their receipt, or notify the Contractor of the date when such action will be taken.
- (i) Failure to reach an agreement on any proposal shall be a dispute under the clause entitled Disputes herein. Nothing in this clause, however, shall excuse the Contractor from proceeding with the contract as changed.
- (j) Except in an emergency endangering life or property, no change shall be made by the Contractor without a prior order from the Contracting Officer.

30. Suspension of Work

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

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

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

31. Disputes

- (a) "Claim," as used in this clause, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to the contract. A claim arising under the contract, unlike a claim relating to the contract, is a claim that can be resolved under a contract clause that provides for the relief sought by the claimant. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim. The submission may be converted to a claim by complying with the requirements of this clause, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- (b) Except for disputes arising under the clauses entitled Labor Standards - Davis Bacon and Related Acts, herein, all disputes arising under or relating to this contract, including any claims for damages for the alleged breach thereof which are not disposed of by agreement, shall be resolved under this clause.
- (c) All claims by the Contractor shall be made in writing and submitted to the Contracting Officer for a written decision. A claim by the PHA against the Contractor shall be subject to a written decision by the Contracting Officer.
- (d) The Contracting Officer shall, within 60 (unless otherwise indicated) days after receipt of the request, decide the claim or notify the Contractor of the date by which the decision will be made.
- (e) The Contracting Officer's decision shall be final unless the Contractor (1) appeals in writing to a higher level in the PHA in accordance with the PHA's policy and procedures, (2) refers the appeal to an independent mediator or arbitrator, or (3) files suit in a court of competent jurisdiction. Such appeal must be made within (30 unless otherwise indicated) days after receipt of the Contracting Officer's decision.
- (f) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the contract, and comply with any decision of the Contracting Officer.

32. Default

(a) If the Contractor refuses or fails to prosecute the work, or any separable part thereof, with the diligence that will insure its completion within the time specified in this contract, or any extension thereof, or fails to complete said work within this time, the Contracting Officer may, by written notice to the Contractor, terminate the right to proceed with the work (or separable part of the work) that has been delayed. In this event, the PHA may take over the work and complete it, by contract or otherwise, and may take possession of and use any materials, equipment, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the PHA resulting from the Contractor's refusal or failure to complete the work within the specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the PHA in completing the work.

- (b) The Contractor's right to proceed shall not be terminated or the Contractor charged with damages under this clause if—
 - (1) The delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include (i) acts of God, or of the public enemy, (ii) acts of the PHA or other governmental entity in either its sovereign or contractual capacity, (iii) acts of another contractor in the performance of a contract with the PHA, (iv) fires, (v) floods, (vi) epidemics, (vii) quarantine restrictions, (viii) strikes, (ix) freight embargoes, (x) unusually severe weather, or (xi) delays of subcontractors or suppliers at any tier arising from unforeseeable causes beyond the control and without the fault or negligence of both the Contractor and the subcontractors or suppliers; and
 - (2) The Contractor, within days (10 days unless otherwise indicated) from the beginning of such delay (unless extended by the Contracting Officer) notifies the Contracting Officer in writing of the causes of delay. The Contracting Officer shall ascertain the facts and the extent of the delay. If, in the judgment of the Contracting Officer, the findings of fact warrant such action, time for completing the work shall be extended by written modification to the contract. The findings of the Contracting Officer shall be reduced to a written decision which shall be subject to the provisions of the Disputes clause of this contract.
- (c) If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been for convenience of the PHA.

33. Liquidated Damages

- (a) If the Contractor fails to complete the work within the time specified in the contract, or any extension, as specified in the clause entitled Default of this contract, the Contractor shall pay to the PHA as liquidated damages, the sum of \$<u>100.00</u> 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 \$ <u>1 mil</u>[Contracting Officer insert amount]

per occurrence to protect the Contractor and each subcontractor against claims for bodily injury or death and damage to the property of others. This shall cover the use of all equipment, hoists, and vehicles on the site(s) not covered by Automobile Liability under (3) below. If the Contractor has a "claims made" policy, then the following additional requirements apply: the policy must provide a "retroactive date" which must be on or before the execution date of the Contract; and the extended

reporting period may not be less than five years following the completion date of the Contract.(3) Automobile Liability on owned and non -owned motor

- (3) Automobile Elability 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 $\frac{500}{000}$, 000 [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 nonrenewed 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)(iv): also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the regular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits in the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall

be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- (2) (i) Any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when all the following criteria have been met: (A) The work to be performed by the classification requested is not performed by a classification in the wage determination; and (B) The classification is utilized in the area by the construction industry; and (C) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
 - (ii) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employee Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary.
 - (iii) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator of the Wage and Hour Division for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary.
 - (iv) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (a)(2)(ii) or (iii) of this clause shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in classification.
- (3) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- (4) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the

amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program; provided, that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

- (b) Withholding of funds. HUD or its designee shall, upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same prime Contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working in the construction or development of the project, all or part of the wages required by the contract, HUD or its designee may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the Contractor, disburse such amounts withheld for and on account of the Contractor or subcontractor to the respective employees to whom they are due.
- (c) Payrolls and basic records.
 - (1) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working in the construction or development of the project. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found. under 29 CFR 5.5(a)(1)(iv), that the wages of any laborer or mechanic include the amount of costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- (2) (i) The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Contracting Officer for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under subparagraph (c)(1) of this clause. This information may be submitted in any form desired. Optional Form WH-347 (Federal Stock Number 029-005-00014-1) is available for this purpose and may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The Contractor is responsible for the submission of copies of payrolls by all subcontractors. (Approved by the Office of Management and Budget under OMB Control Number 1214-0149.)
 - (ii) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
 - (A) That the payroll for the payroll period contains the information required to be maintained under paragraph (c) (1) of this clause and that such information is correct and complete;
 - (B) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3; and
 - (C) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
 - (iii) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirements for submission of the "Statement of Compliance" required by subparagraph (c)(2)(ii) of this clause.
 - (iv) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 3729 of Title 31 of the United States Code.
- (3) The Contractor or subcontractor shall make the records required under subparagraph (c)(1) available for inspection, copying, or transcription by authorized representatives of HUD or its designee, the Contracting Officer, or the Department of Labor and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to

make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

- (d) (1) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship and Training, Employer and Labor Services (OATELS), or with a State Apprenticeship Agency recognized by OATELS, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by OATELS or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in this paragraph, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event OATELS, or a State Apprenticeship Agency recognized by OATELS, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
 - (2) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under

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

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

- (2) No part of this contract shall be subcontracted to any person or firm ineligible for award of a United States Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- (3) The penalty for making false statements is prescribed in the U. S. Criminal Code, 18 U.S.C. 1001.
- (j) Contract Work Hours and Safety Standards Act. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.
 - (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics, including watchmen and guards, shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.
 - (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the provisions set forth in subparagraph (j)(1) of this clause, the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic (including watchmen and guards) employed in violation of the provisions set forth in subparagraph (j)(1) of this clause, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by provisions set forth in subparagraph (j)(1) of this clause.
 - (3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any Federal contract with the same prime Contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the provisions set forth in subparagraph (j)(2) of this clause.
- (k) Subcontracts. The Contractor or subcontractor shall insert in any subcontracts all the provisions contained in this clause, and such other clauses as HUD or its designee may by appropriate instructions require, and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts. The prime Contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all these provisions.

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:
 - 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 DOLrecognized 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.

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 Affect-***ing the Work* of the *General Conditions of the Contract for Construc-tion*). 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 or 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 —

Demetria M. Simpson 435 Nebraska Ave. Toledo, OH 43604

[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, accept 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] —

[X] (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;

[X] (3) a 20 percent cash escrow;

[X] (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 Indianowned 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 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.