



818 S. FLORES ST.



SAN ANTONIO, TEXAS 78204



www.saha.org

Procurement Department

REQUEST FOR PROPOSALS (RFP)

FOR

Concrete and Asphalt Maintenance, Repair and Replacement

FOR

HOUSING AUTHORITY OF THE CITY OF SAN ANTONIO, TEXAS

AND

AFFILIATED ENTITIES

RFP No. 1201-910-51-3712

Prepared by:

**Department of Procurement
Of the
San Antonio Housing Authority
818 South Flores Street
San Antonio, Texas 78204**

President & CEO Lourdes Castro Ramirez

April 2012

Request for Proposals For Concrete and Asphalt Maintenance, Repair and Replacement

The Housing Authority of the City of San Antonio, Texas and its affiliated entities d/b/a San Antonio Housing Authority ("SAHA") hereby invites proposals from independent contractors for Concrete and Asphalt Maintenance, Repair and Replacement on an "as needed" basis. These services are required to preserve the assets.

As a part of our social mission and federal mandate, SAHA is committed to providing economic, training and educational opportunities to the low income individuals in the communities we serve. All contractors are required to recruit and hire low income individuals for new positions and provide training & educational opportunities to the greatest extent feasible for these individuals.

This Request for Proposals (RFP) contains submission requirements, scope of services, period of services, terms and conditions and other pertinent information for submitting a proper and responsive proposal. Prospective proposers desiring any explanation or interpretation of the solicitation must request it at least seven (7) calendar days before the RFP submittal deadline. The request must be addressed to Carl Bottoms, Procurement Supervisor, at the address stated below. Any information given to a prospective proposer about this solicitation will be furnished to all other prospective proposers as a written amendment to the solicitation.

Late submissions will not be accepted. Submissions received prior to the opening will be held in confidence until the opening. Submissions will be evaluated on the criteria stated in the RFP. After evaluation of the responses, the Contract will be awarded to the proposer/s representing the "Best Value" to SAHA after preferences for Section 3 business concerns are considered. The resulting Contract may be funded through Section 3 covered assistance and as such will be subject to Section 3, 24 CFR Part 135. SAHA and its affiliated entities reserve the right to reject any and all submissions.

The Request for Proposals can be obtained by calling 210-477-6059 or online at

The SAHA website at <http://www.saha.org>

NAHRO at <http://nahro.economicengine.com>

Public Purchase at <http://www.publicpurchase.com>

Contact Person: Carl Bottoms
Procurement Supervisor
(210) 477-6165

Notice: Contact with members of the SAHA Board of Commissioners, or SAHA officers and employees other than the contact person shown above, by any prospective Proposer, after publication of the RFP and prior to the execution of a contract with the successful proposer(s) could result in disqualification of your proposal. In fairness to all prospective proposer(s) during the RFP process, if SAHA meets in person with anyone representing a potential provider of these services to discuss this RFP other than at the pre-submittal meeting, an addendum will be issued to address all questions so as to insure no Proposer has a competitive advantage over another. This does not exclude meetings required to conduct business not related to the RFP, or possible personal presentations after written qualifications have been received and evaluated.

HOUSING AUTHORITY OF THE
CITY OF SAN ANTONIO, TEXAS

By: _____
Lourdes Castro Ramirez
President and CEO

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RFP INFORMATION AT A GLANCE

SAHA CONTACT PERSON	Carl Bottoms, Procurement Supervisor 818 S. Flores San Antonio, TX 78204-1400 carlton_bottoms@saha.org Phone: 210-477-6165 Fax: 210-477-6167
HOW TO OBTAIN THE RFP DOCUMENTS ON THE APPLICABLE INTERNET SITE	1. Access: www.saha.org . 2. Drag your pointer over "Business with SAHA" and click on "Current Bids". 3. Follow the listed directions or 4. Access http://nahro.economicengine.com 5. Access www.publicpurchase.com
HOW TO FULLY RESPOND TO THIS RFP BY SUBMITTING A PROPOSAL	Submit 1 original and 3 exact copies of your proposal to the SAHA Procurement Dept. following the format as described under Item 5, Proposal Format.
DATE ISSUED	April 23, 2012
PRE-SUBMITTAL MEETING	May 8, 2012 at 10:00 A.M. SAHA Central Office, 818 S. Flores, San Antonio, TX 78204
PROPOSAL SUBMITAL RETURN & DEADLINE	May 28, 2012 at 11:00 A.M. SAHA Procurement Dept. 818 S. Flores, San Antonio, TX 78204
ANTICIPATED APPROVAL BY THE BOARD	August 2012

INTRODUCTION

The San Antonio Housing Authority (SAHA) is a public housing agency created by resolution of the City of San Antonio in 1938 pursuant to the Texas Housing Authorities Law (now Chapter 392 of the Texas Local Government Code) and federal law. SAHA is a unit of government and its functions are essential governmental functions. The property of SAHA is used for essential public and governmental purposes and is exempt from all taxes, including sales tax on all its purchases of supplies and services.

SAHA enters into and executes contracts and other instruments that are necessary and convenient to the exercise of its powers. SAHA maintains contractual arrangements with United States Department of Housing and Urban Development (HUD) to manage and operate its low rent public housing program and administers the Section 8 Housing Assistance Payments Programs. SAHA programs are federally funded along with development and modernization grants and rental income.

Its primary activity is the ownership and management of over 6,300 public housing units. It also administers rental assistance for almost 12,000 privately owned rental units through the Section 8 program. It operates and manages its housing developments to provide decent, safe, sanitary and affordable housing to low income families, the elderly, and the disabled, and implements various programs designed and funded by HUD.

SAHA has created a number of affiliated public facility corporations ("PFCs") pursuant to Chapter 303 of the Texas Local Government Code (the Public Facility Corporation Act). In some instances, these PFCs own projects. In other cases, PFCs or other related entities serve as partners in partnerships that have been awarded low-income housing tax credits. SAHA's affiliated entities own and operate over 3,000 units of affordable housing.

SAHA staff also manages the San Antonio Housing Finance Corporation ("Finance Corporation"), which is primarily a conduit issuer of bonds for developers of affordable housing projects. The Finance Corporation was created pursuant to Chapter 394 of the Texas Local Government Code (the Texas Housing Finance Corporations Act). When used herein, "SAHA" shall include its affiliated entities.

REQUEST FOR PROPOSALS

1.0 GENERAL INFORMATION

- 1.1 Statement of Purpose:** The Housing Authority of the City of San Antonio and its affiliated entities (SAHA) are seeking proposals from independent contractors with demonstrated professional competence and experience to provide Concrete and Asphalt Maintenance, Repair and Replacement.
- 1.2** Prospective proposers acknowledge by downloading and receiving the RFP documents and/or by submitting a proposal that the submission of a proposal to SAHA is not a right by which to be awarded a contract, but merely is an offer by the prospective proposer to perform the requirements of the RFP documents in the event SAHA decides to consider to award a contract to that proposer.
- 1.3 Non-Mandatory Pre-Proposal Conference:** A pre-proposal conference will be held at SAHA Central Office, located at 818 South Flores, San Antonio, Texas 78204 as indicated herein. The purpose of this conference is to assist prospective proposers in the full understanding of the RFP documents so proposers are confident in submitting an appropriate proposal; therefore, at this conference, SAHA will conduct an overview of the RFP documents, including attachments. Because the purpose of this conference is to review the RFP documents, attendees should bring a copy of the RFP documents to this conference. **SAHA will not distribute at this conference any copies of the RFP documents.** Questions concerning the contents of the project and procedural aspects of the RFP will be answered at this time; however, SAHA may require that some questions be delivered in writing prior to a response. Any questions not answered during the conference will be responded to in writing and an addendum posted on SAHA's website: www.saha.org, <http://nahro.economicengine.com>, or www.publicpurchase.com. All prospective proposers are encouraged to attend; however, if proposers do not plan to attend the conference, any questions or request for information must be submitted in writing to the contact listed herein seven (7) days prior to the proposal submission deadline.
- 1.4 Proposer's Responsibilities-Contact with SAHA:** It is the responsibility of the proposer to address all communication and correspondences pertaining to this RFP process to the Contract Administrator only. Proposers must not make inquiry or communicate with any other SAHA staff member or official (including members of the Board of Commissioners) pertaining to this RFP. Failure to abide by this requirement may be cause for SAHA to not consider a proposal submittal received from any proposer who has not followed this directive. During the RFP solicitation process, SAHA will not conduct any ex parte conversations which may give one prospective proposer an advantage over other prospective proposers.

1.5 Type of Contract resulting from RFP: A one (1) year firm fixed contract with the option to renew at the sole discretion of SAHA for up to four (4) additional one-year periods.

2.0 SAHA'S RESERVATION OF RIGHTS

- 2.1** SAHA reserves the right to 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 SAHA to be in its best interests.
- 2.2** SAHA reserves the right not to award a contract pursuant to this RFP.
- 2.3** SAHA reserves the right to terminate a contract awarded pursuant to this RFP, at any time for its convenience upon 14 days written notice to the successful proposer(s).
- 2.4** SAHA reserves the right to determine the days, hours and locations that the successful proposer(s) shall provide the services called for in this RFP.
- 2.5** SAHA reserves the right to 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 from SAHA.
- 2.6** SAHA reserves the right to negotiate the fees proposed by all proposers. If such negotiations are not, in the opinion of SAHA successfully concluded within a reasonable timeframe as determined by SAHA, SAHA shall retain the right to end such negotiations.
- 2.7** SAHA reserves the right to 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.
- 2.8** SAHA shall have no obligation to compensate any proposer for any costs incurred in responding to this RFP.
- 2.9** SAHA reserves the right to 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. Each prospective proposer further agrees that he/she will inform SAHA in writing within five (5) days of the discovery of any item that is issued thereafter by SAHA that he/she feels needs to be addressed. Failure to abide by this timeframe shall relieve SAHA, but not the prospective proposer, of any responsibility pertaining to such issue.

- 2.10** SAHA reserves the right, prior to award, to revise, change, alter or amend any of the instructions, terms, conditions, and/or specifications identified within the RFP documents issued, within any attachment or drawing, or within any addenda issued. All addenda will be posted on SAHA's website www.saha.org, <http://nahro.economicengine.com> or www.publicpurchase.com. Such changes that are issued before the proposal submission deadline shall be binding upon all prospective proposers.
- 2.11** In the case of rejection of all proposals, SAHA reserves the right to advertise for new proposals or to proceed to do the work otherwise, if in the judgment of SAHA, the best interest of SAHA will be promoted.
- 2.12** SAHA reserves the right to, without any liability; cancel the award of any proposal(s) at any time before the execution of the contract documents by all parties.
- 2.13** SAHA reserves the right to reduce or increase estimated or actual quantities in whatever amount necessary without prejudice or liability to SAHA, if:
- 2.13.1** Funding is not available,
- 2.13.2** Legal restrictions are placed upon the expenditure of monies for this category of service or supplies; or,
- 2.13.3** SAHA's requirements in good faith change after award of the contract.
- 2.14** SAHA reserves the right to make an award to more than one proposer based on ratings or to make an award with or without negotiations or Best and Final Offers (BAFO).
- 2.15** SAHA reserves the right to require additional information from all proposers to determine level of responsibility. Such information shall be submitted in the form required by SAHA within two (2) days of written request.
- 2.16** SAHA reserves the right to amend the contract any time prior to contract execution.
- 2.17** SAHA reserves the right to require the Contractor to keep accurate timesheets for all employees assigned to perform any project, task, or assignment resulting from this RFP and any resulting contract.
- 2.18** SAHA reserves the right to contact any individuals, entities, or organizations that have had a business relationship with the proposer regardless of their inclusion in the reference section of the proposal submittal.
- 2.19** In the event any resulting contract is prematurely terminated due to non-performance and/or withdrawal by the Contractor, SAHA reserves the right to

seek monetary restitution (to include but not limited to withholding of monies owed) from the Contractor to cover costs for interim services and/or cover the difference of a higher cost (difference between terminated Contractor's rate and new company's rate) beginning the date of Contractor's termination through the contract expiration date.

3.0 GENERAL CONDITIONS:

- 3.1** The Contractor shall provide concrete and asphalt maintenance, repair, replacement, as specified herein, on an "as needed" basis at various SAHA Properties per the attached specifications. Additional concrete and asphalt work not specified herein will be quoted prior to beginning work. Specifications are attachment A.
- 3.2** **Contractor must begin work within five (5) days after receipt of purchase order unless otherwise specified in the Project specific scope of work.**
- 3.3** **Regulatory:** Contractor(s) shall comply with all applicable federal, state and local laws, rules, regulations, ordinances and codes and obtain any licenses or permits required to provide the services under this RFP.
- 3.4** **Licensing:** Contractor shall be licensed as required by the jurisdiction in which the service is to be performed and the license shall be current and in good standing.
- 3.5** **Proposal Prices:** Proposers are advised that the Proposal Fee shall be all inclusive and fully burdened to accomplish the work as specified in this RFP and any resulting contract.
- 3.6** **Contractor will be required to prepare and submit monthly reports on Section 3.** Contractor shall utilize Section 3 residents and businesses as defined in Attachment D to perform the requirements under this proposal to the greatest extent feasible and shall document such efforts monthly. There is a 30% goal for hiring Section 3 residents on any contract resulting from this RFP, a 10% goal for subcontracting with Section 3 Businesses for construction contracts and a 3% goal for subcontracting with Section 3 Businesses for non-construction contracts. Contractors will be evaluated on their performance at achieving this goal and such evaluation shall be a factor in future awards.
- 3.7** **Responsibility for Subcontractors:** All requirements for the "Prime" contractor shall also apply to any and all subcontractors. It is the Prime Contractors' responsibility to insure the compliance by the subcontractors. Regardless of subcontracting, the Prime Contractor remains liable to SAHA for the performance under this RFP or any resulting contract.

3.8 Contractor shall provide at contractor's own expense all equipment, labor, materials, supplies, and tools to perform all the services required under this RFP and any resulting contract.

3.9 Liquidated Damages: For each day that performance under a resulting contract from this RFP is delayed beyond the time specified for completion, the Contractor shall be liable for liquidated damages in the amount of \$50.00 per day. However, the timeframe for performance may be adjusted at SAHA's discretion in writing and received by the successful proposer prior to default under any resulting contract.

3.10 If any employee of the Contractor is deemed unacceptable by SAHA, Contractor shall immediately replace such personnel with a substitute acceptable to SAHA.

3.11 BONDING: All Surety Bonds shall be issued by companies licensed to do business in the State of Texas, approved by the U.S. Treasury and "A" rated or better by A. M. Best. Acceptable Payment & Performance Bonds shall be provided to SAHA prior to commencing work on any single project that exceeds \$50,000.00. Individual Surety Companies will not be accepted.

3.11.1 Performance Bond: Required if any single project exceeds \$50,000.00

The Contractor must provide SAHA a 100% Performance Bond for total project value, however if the Contractor is unable to acquire the equitable bonding that is acceptable to SAHA within ten (10) days of notice, then the Contractor will be deemed in breach of contract.

3.11.2 Payment Bond: Required if any single project exceeds \$50,000.00

The Contractor must provide SAHA a 100% Payment Bond for each single project that exceeds \$50,000.00, if the Contractor is unable to acquire the equitable bonding that is acceptable to SAHA within ten (10) days of notice, then the Contractor will be deemed in breach of contract.

3.11.3 The payment and performance bonds must be delivered to SAHA prior to commencement of work for any single project that exceeds \$50,000.00. Proposers must indicate the percentage of the project cost required to provide the bonds on the Fee Sheet in Attachment F.

3.11.4 Notice to Proceed: Work start date will be determined by the SAHA project manager and Contractor's manager. Contractor shall not commence work without a Notice to Proceed or a

Purchase Order except for emergencies as defined in the SAHA Procurement Policy.

4.0 CONDITIONS TO PROPOSE:

4.1 Pre-Qualification of Proposers: Prospective proposers will not be required to pre-qualify in order to submit a proposal. However, all proposers will be required to submit adequate information showing that the proposer is qualified to perform the required work (i.e. Profile of Firm Form (Attachment C). Failure by the prospective proposer to provide the requested information may, at SAHA's discretion, eliminate that proposer from consideration, provided that all proposers were required to submit the same information.

4.2 RFP Forms, Documents, Specifications and Drawings:

4.2.1 Prior to submitting a proposal in response to the RFP, it shall be each prospective proposer's responsibility to examine carefully and, as may be required, properly complete all documents issued pursuant to this RFP.

4.2.2 Unless otherwise instructed, specifications and drawings (if provided) do not purport to show all of the exact details of the work. They are intended to illustrate the character and extent of the performance desired under the proposed contract and may be supplemented or revised from time to time.

4.2.3 Catalogs, brand names or manufacturer's references where provided are descriptive only and indicate type and quality desired. Proposals on brands of like nature and quality will be considered unless specified otherwise. If proposing other than references, proposal submittal shall show manufacturer, brand or trade name, and other description of product offered. If other than brand(s) specified is offered, illustrations and complete description of products offered must be included in the proposal submittal. Failure to take exception to specifications or referenced data will require Contractor to furnish specified brand names, numbers, etc.

4.3 Submissions and Receipt by SAHA:

4.3.1 Time for Receiving Proposals: Proposals received prior to the proposal submittal deadline shall be securely kept, unopened, by SAHA. No proposal received after the designated deadline shall be considered.

4.3.1.1 Proposers are cautioned that any proposal submittal that is time-stamped as being received by SAHA after the exact time set as the deadline for the receiving of proposals shall

not be considered. Any such proposals inadvertently opened shall be ruled to be invalid. No responsibility will attach to SAHA or any official or employee thereof, for the pre-opening of, or the failure to open a proposal not properly addressed and identified.

- 4.3.1.2** A total of one (1) original signature copy (marked "ORIGINAL") and three (3) exact copies (marked copies) shall be placed unfolded in a sealed package with the proposer's name and return address and addressed as follows:

RFP # {Insert Number}
{Insert Exact Title of RFP}
{Insert Month, day, year, Time of Bid Opening}
The San Antonio Housing Authority
Procurement Department
818 S. Flores
San Antonio, Texas 78204

- 4.3.5 Withdrawal of Proposals:** Proposals may be withdrawn as detailed within Form HUD-5369, *Late Submissions, Modifications and Withdrawal of Bids*. Negligence on the part of the proposer in preparing his/her proposal confers no right of withdrawal or modification of his/her proposal after such proposal has been received and opened.

- 4.3.5.1 Procedure to withdraw proposal submittal:** A request for withdrawal of a proposal due to a purported error need not be considered by SAHA unless filed in writing by the proposer within 48 hours after the proposal deadline. Any such request shall contain a full explanation of any purported error and shall, if requested by SAHA, be supported by the original calculations on which the proposal was computed, together with a certification and notarization thereon that such computation is the original and was prepared by the proposer or his/her agent, who must be identified on the notarized form. The foregoing shall not be construed that such withdrawal will be permitted, as SAHA retains the right to accept or reject any proposed withdrawal for a mistake.

4.4 Exceptions to Specifications:

- 4.4.1** A prospective proposer may take exception to any of the proposal documents or any part of the information contained therein, by submitting, in writing to the contact listed herein, at least seven (7) days prior to the proposal submission deadline, a complete and

specific explanation as to what he/she is taking exception. Proposed alternate documents or information must also be included. SAHA reserves the right to agree with the prospective proposer and issue a revision to the applicable RFP requirements, or may reject the prospective proposer's request.

- 4.4.2** When taking exception, prospective proposers must propose services that meet the requirements of the RFP documents. Exceptions to the specification and/or approved "equal" requests may be discussed at the scheduled pre-proposal conference (if scheduled). All verbal instructions issued by the SAHA officers not already listed within the RFP documents shall only become official when issued as addenda or as a written answer issued pursuant to receipt of a written question.

5.0 FORM OF PROPOSAL: The proposal shall be submitted in the following manner. Failure to submit the proposal in the manner specified may result in a premature opening of, post-opening of, or failure to open and consider that proposal, and may, at the discretion of SAHA, eliminate that proposer from consideration for award.

5.1 Required Forms: All required forms furnished by SAHA as a part of the RFP document issued shall, as instructed, be fully completed and submitted by the proposer. Such forms may be completed in a legible hand-written fashion, by use of a typewriter, or may be downloaded and completed on a computer. If, during the download, a form becomes changed in any fashion, the proposer must "edit" the form back to its original form (for example, signature lines must appear on the page which the line was originally intended).

5.2 Tabbed Proposal Submittal: SAHA intends to retain the successful proposer pursuant to a "Best Value" basis, not a "Low Bid" basis. Therefore, so that SAHA can properly evaluate the proposals received, all proposals submitted in response to this RFP must be formatted in accordance with the sequence noted below. Each category must be separated by numbered index dividers and the number on the index divider must extend so that each tab can be located without opening the proposal and labeled with the corresponding tab reference noted below. None of the proposed services may conflict with any requirement SAHA has published herein or has issued by addendum.

5.2.1 Tab 1, Form of Proposal: This Form is attached hereto as Attachment A to this RFP document. This one-page Form must be fully completed, and submitted under this tab as a part of the proposal submittal. The proposed fee section of this form will be intentionally left blank in the proposal submittals. The Fee Proposal Sheet & Cost Analysis (Attachment F) must be completed separately and placed in a sealed envelope. **DO NOT INCLUDE THE PROPOSED FEE SHEET OR COST ANALYSIS IN THE COPIES. THEY MUST BE SUBMITTED**

SEPARATELY IN A SEALED ENVELOPE AND ATTACHED ONLY TO THE "ORIGINAL" COPY.

- 5.2.2 Tab 2, HUD Forms and Conflict of Interest Questionnaire:** These Forms are attached hereto as Attachment B to this RFP document and must be fully completed, executed where provided thereon and submitted under this tab as a part of the proposal submittal.
- 5.2.3 Tab 3, Profile of Firm Form:** The Profile of Firm Form is attached hereto as Attachment C to this RFP document. This two-page Form must be fully completed, executed and submitted under this tab as a part of the proposal submittal by the Proposer and each subcontractor. Also submit the Company Profile under this tab.
- 5.2.4 Tab 4, Past Performance and Managerial Capacity:** The Proposer must submit under this tab a concise description of its past performance, managerial and utilization plan to deliver the proposed services, to include:
- 5.2.4.1 Experience:** Firm's experience in concrete and asphalt maintenance and repair. Length of time Contractor has been providing the services requested by this RFP. Project Manager and staff's expertise in concrete and asphalt work to include resume of Project Manager.
 - 5.2.5.2 Quality Plan:** Plan or procedure to monitor employees and subcontractor performance during the contract period.
- 5.2.5 Tab 5, Client Information:** The proposer shall submit three former or current clients, preferably other than SAHA, for whom the proposer has performed similar or like services to those being proposed herein. The list shall, at a minimum, include for each reference:
- 5.2.5.1** The client's name;
 - 5.2.5.2** The client's telephone number and address,
 - 5.2.5.3** Description of services provided to the client
 - 5.2.5.4** Date of services
 - 5.2.5.5** Warranty Issues and Change Order whether initiated by the Owner or the Contractor.
- 5.2.6 Tab 6, Joint Venture/Partnerships:** The proposer shall identify if this proposal is a joint venture or partnership with another entity. Please remember that all information required from the proposer under the proceeding or subsequent tabs must also be included for any joint venture or partner. One entity must be designated as the primary contact for the joint venture or partnership in the proposal. Include a Profile of Firm Form for each entity. If no joint venture or partnership

exists or will not be utilized, please provide this statement, “NO JOINT VENTURE/ NO PARTNERS”.

5.2.7 Tab 7, Subcontractors: Proposers must also provide SAHA with the name, contact information to include address, phone number, email address, core area of business, and years of expertise for each subcontractor and supplier and the minority status of each. A Profile of Firm Form must be completed for each subcontractor and included in this Tab. Proposer must realize that the actual usage of the subcontractor will be contingent upon SAHA’s prior written approval, and Proposer remains responsible to SAHA for any and all services and goods provided pursuant to this RFP and any resulting contract. If no subcontractors will not be utilized, please provide this statement, “NO SUBCONTRACTORS” “Contractor intends to perform all work detailed in this RFP”.

5.2.8 Tab 8, Section 3 Business Preference: Any Proposer claiming a Section 3 Business Preference, shall under this tab include the fully completed and executed Section 3 applicant certification form for low-income employees for whom Proposer is seeking the preference, verification of total number of full-time employees, names and addresses of low-income residents who are Proposers employees. **Note: If you qualify as a Section 3 Business Concern, your proposal will receive a preference over other proposals as specified in Attachment D.**

5.2.9 Tab 9, Small/Minority/Disadvantaged/Veteran Business Enterprise Utilization Plan: The Proposer is required to include hereunder a plan to assist SAHA in its responsibility to foster the development of small and historically under-utilized business enterprises. Contractor must make a good faith effort to subcontract with S/W/MBE companies. Opportunities to subcontract with S/W/MBE companies should be listed here. **FAILURE TO PROVIDE A S/W/MBE PLAN MAY CAUSE THE RESPONSE TO BE DISQUALIFIED AS NON-RESPONSIVE.**

5.2.10 Tab 10, Section 3 Good Faith Effort Compliance Plan: Proposers are required to complete and submit the **SECTION 3 PROGRAM GOOD FAITH EFFORT COMPLIANCE PLAN** outlining their efforts to employ qualified Section 3 businesses or persons. The goal as stated in the Good Faith Effort Compliance Plan is thirty percent of new hires for Section 3 persons per contract. The subcontracting goal is ten percent for Section 3 Businesses for construction contracts and three percent for Section 3 Businesses for non-construction contracts. SAHA will provide a listing of qualified Section 3 Businesses upon request. **FAILURE TO PROVIDE THE SECTION 3 PROGRAM GOOD FAITH EFFORT COMPLIANCE PLAN MAY CAUSE THE RESPONSE TO BE DISQUALIFIED AS NON-RESPONSIVE.**

5.2.11 Tab 11, Financial Viability and Other Information: Financial ability to provide such services to include copies of most recent financial statements and most recent audit if available. The proposer may also include hereunder any other general information that the proposer believes is appropriate to assist SAHA in its evaluation. Copies of any licenses held or required shall be included in this tab.

5.3 Proposed Costs:

5.3.1 Base Costs: Your proposed fee for each item is inclusive of all necessary costs to provide the proposed services, including, but not limited to: employee costs and benefits; clerical support; overhead; profit; supplies; materials; licensing; insurance, vehicle fuel, etc. Each fee proposed shall be fully “burdened” with profit and overhead costs.

5.3.2 Unit Prices: Your proposed unit price for each item listed on the Unit Price Sheet shall be inclusive of all expenses incurred to perform the service under this RFP and any resulting contract. Unit Price shall include but not be limited to, employee costs and benefits, clerical support, overhead, profit, supplies, materials, equipment, licensing, insurance, bonding, vehicle fuel, etc. Unit prices will be utilized to deduct for any work not performed or materials not used.

5.4 Proposal Submittal Binding Method: It is preferable and recommended that the proposer bind the proposal submittals in such a manner that SAHA can, if needed, remove the binding (i.e. “comb-type, etc.) or remove the pages from the cover (i.e. 3-ring binder, etc.) to make copies then return the proposal submittal to its original condition.

6.0 PROPOSAL EVALUATION:

6.1 Proposal Opening Results: It is understood by all proposers/prospective proposers that the proposals are publicly opened and the results will be a matter of public record. When SAHA has concluded all evaluations, has chosen a final top-rated proposer, has completed the award and is ready to issue such results, SAHA shall notify the successful proposer.

6.1.1 All proposal documents submitted by the proposers are generally a matter of public record unless information is deemed to be proprietary.

6.2 Evaluation: Each proposal submittal will be evaluated based upon the following information and criteria:

- 6.2.1 Initial Evaluation-Responsiveness:** Each proposal received will first be evaluated for responsiveness (i.e., meeting the minimum requirements as stated in the RFP).
- 6.2.2 Evaluation-Responsibility:** SAHA shall select a minimum of a three-person panel, using the criteria established below, to evaluate each of the proposals submitted in response to this RFP to determine the proposer's level of responsibility. SAHA will consider capabilities or advantages that are clearly described in the proposal that may be confirmed by oral presentations, site visits, demonstrations, and references contacted by SAHA. All proposals would be evaluated as to their overall value to SAHA.
- 6.2.3 Restrictions:** All persons having familial (including in-laws) and/or employment relationships (past or current) with principals and/or employees of a proposer will be excluded from participation on SAHA's evaluation panel. Similarly, all persons having ownership interest in and/or contract with a proposer will be excluded from participation on SAHA's evaluation panel.
- 6.2.4 Evaluation Criteria:** The evaluation panel will use the following criteria to evaluate each proposal:
- 5 Excellent
 - 4 Above Average
 - 3 Average
 - 2 Below Average
 - 1 Poor
 - 0 Non Responsive

The remainder of this page left blank intentionally

	Points	Weighted Average	CRITERION DESCRIPTION
1	0-5	40%	Experience: Firm's experience in concrete and asphalt maintenance and repair. Length of time Contractor has been providing the services requested by this RFP. Project Manager and staff's expertise in concrete and asphalt work to include resume of Project Manager.
2	0-5	5%	Quality Plan: Plan or procedures to monitor employees and subcontractors during the contract period.
3	0-5	15%	Strength of the Section 3 Plan
4	0-5	5%	Strength of the S/W/MBE Plan
5	0-5	35%	Price proposal: price to provide services
		100%	Total Points for Criteria
MAX. POINTS			HUD SECTION 3
1		5	Section 3 Preference: A firm may qualify for Section 3 status for up to an additional 5 points.
a		5	Priority I: As detailed in Attachment D
b		4	Priority II: As detailed in Attachment D
c		3	Priority III: As detailed in Attachment D
d		2	Priority IV: As detailed in Attachment D

6.2.5 Competitive Range: Once a competitive range is established from the proposals submitted, SAHA reserves the right to require Proposers within the competitive range to make a presentation to the evaluation committee. Presentations, if requested, shall be a factor in the award recommendation.

6.2.6 Burden of Proof: If requested by SAHA, it shall be the responsibility of the proposer(s) to furnish SAHA with sufficient data or physical samples, within a specified time, so that SAHA may determine if the goods or services offered conform to the specifications.

6.3 Mistake in Proposal Submitted:

6.3.1 Unless otherwise prohibited within the RFP documents, a mistake in the cost unit pricing that does not affect the total cost sum submitted may, at SAHA's discretion, be corrected by submitting a corrected cost form, together with a complete explanation in writing, of how the mistake occurred, to SAHA, for his/her review. This mistake must be corrected before the issuance of any contract documents. Such correction shall not operate to give any proposer an advantage over another.

6.4 Irregular Proposal Submittal: A proposal shall be considered irregular for any one of the following reasons, any one or more of which may, at SAHA's discretion, be reason for rejection:

6.4.1 If the forms furnished by SAHA are not used or are altered or if the proposed costs are not submitted as required and where provided.

6.4.2 If all requested completed attachments do not accompany the proposal submittal.

6.4.3 If there are unauthorized additions, conditional or alternate proposals, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning or give the proposer submitting the same a competitive advantage over other proposers.

6.4.4 If the proposer adds any provisions reserving the right to accept or reject any award or to enter into a contract pursuant to an award.

6.4.5 If the individual cost proposal items submitted by a specific proposer are unbalanced in the sense that the listed price of any cost item departs by more than 25% from SAHA's cost estimate for that item.

6.5 Disqualification of Proposers: Any one or more of the following shall be considered as sufficient for the disqualification of a prospective proposer and the rejection of his/her proposal:

6.5.1 Evidence of collusion among prospective proposers. Participants in such collusion will receive no recognition as Proposers or proposers for any future work with SAHA until such participant shall have been reinstated as a qualified bidder or proposer. The names of all participants in such collusion shall be reported to HUD and any other inquiring governmental agency.

6.5.2 More than one proposal for the same work from an individual, firm, or corporation under the same or different name(s).

6.5.3 Lack of competency, lack of experience and/or lack of adequate machinery, plant and/or other resources.

6.5.4 Unsatisfactory performance record as shown by past work for SAHA or with any other local, state or federal agency, judged from the standpoint of workmanship and progress.

6.5.5 Incomplete work, which in the judgment of SAHA, might hinder or prevent prompt completion of additional work, if awarded.

- 6.5.6** Failure to pay or satisfactorily settle all bills due on former contracts still outstanding at the time of letting.
 - 6.5.7** Failure to comply with any qualification requirements of SAHA.
 - 6.5.8** Failure to list, if required, all subcontractors (if subcontractors are allowed by SAHA) who will be employed by the successful proposer(s) to complete the work of the proposed contract.
 - 6.5.9** As required by the RFP documents, failure of the successful proposer to be properly licensed by the City, County and/or the State of Texas and/or to be insured by a commercial general liability policy and/or worker's compensation policy and/or business automobile liability policy, if applicable.
 - 6.5.10** Any reason to be determined in good faith, to be in the best interests of SAHA.
- 6.6 Award of Proposal(s):** The successful proposer(s) shall be determined by the top-rated responsive and responsible proposer as determined by the evaluation process and presentations detailed above and any further negotiations, provided his/her proposal is reasonable and within budget, he/she is able to deliver the specified items in a timely manner and it is, in the opinion of SAHA, to the best interests of SAHA to accept the proposal after preferences for Section 3 business concerns are considered. SAHA reserves the right to award to multiple contractors if it is determined to be in the best interest of SAHA.

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- 7.0 INSURANCE:** If a proposer receives an award and unless otherwise waived in the Contract, the Contractor will be required to provide an original Certificate of Insurance confirming the following minimum requirements to SAHA within 10 days of contract signature:

Professional Liability	Required Limits
SAHA and its affiliates must be named as an Additional Insured and be a Certificate Holder. This is required for vendors who render observational services to SAHA such as appraisers, inspectors, attorneys, engineers or consultants.	\$1,000,000
Business Automobile Liability	Required Limits
SAHA and its affiliates must be named as an additional insured and as the certificate holder. Must include both owned and unowned vehicles.	\$500,000 combined single limit, per occurrence
Workers Compensation and Employer's Liability	Required Limits
Workers' Compensation coverage is Statutory and has no pre-set limits. Employer's Liability limit is \$500,000 A waiver of Subrogation in favor of SAHA must be included in the Workers' Compensation policy. SAHA and its affiliates must be named as a Certificate Holder.	Statutory \$500,000
Commercial General Liability	Required Limits
This is required for any vendor who will be doing hands on work at SAHA properties. SAHA and its affiliates must be named as an Additional Insured and as the Certificate Holder.	\$1,000,000 per accident \$2,000,000 aggregate

8.0 RIGHT TO PROTEST:

- 8.1 Rights:** Any prospective or actual proposer, offeror, or contractor who is allegedly aggrieved in connection with the solicitation of a proposal or award of a contract, shall have the right to protest. Such right only applies to deviations from laws, rules, regulations, or procedures. Disagreements with the evaluators' judgments as to the number of points scored are not reasons for an appeal. An alleged aggrieved protestant claiming this right is hereby informed that these regulations do not provide for administrative appeal as a matter of right for that alleged aggrieved protestant.

- 8.1.1 Definition:** An alleged aggrieved "protestant" is a prospective proposer or proposer who feels that he/she has been treated inequitably by SAHA and wishes SAHA to correct the alleged inequitable condition or situation.

8.1.2 Eligibility: To be eligible to file a protest with SAHA pertaining to an RFP or contract, the alleged aggrieved protestant must have been involved in the RFP process in some manner as a prospective proposer (i.e. recipient of the RFP documents) when the alleged situation occurred. SAHA has no obligation to consider a protest filed by any party that does not meet these criteria.

8.1.3 Procedure: Any actual or prospective contractor may protest the solicitation or award of a contract for material violation of SAHA's procurement policy. Any protest against a SAHA solicitation must be received before the due date for receipt of Proposals or proposals and any protest against the award of a contract must be received within ten calendar days after contract award or the protest will not be considered.

All protests must be in writing and submitted to the Director of Procurement for a written decision. The Director of Procurement shall make a recommendation to the Contracting Officer who shall issue a written decision and findings to the Contractor within 30 days from receipt of the written protest. This decision is then appealable to the Board of Commissioners within 30 days of receipt of the written decision. Appeals which are not timely filed will not be considered and the decision becomes final. All appeals shall be marked and sent to the address as listed in the example below:

APPEAL OF RFP NO. (insert exact number of RFP here)
San Antonio Housing Authority
Attn: Stacy Padgett, Director of Procurement
818 South Flores Street
San Antonio, TX 78204

9.0 DISPUTES UNDER THE CONTRACT:

9.1 Procedures: In the event that any matter, claim, or dispute arises between the parties, whether or not related to this RFP or any resulting contract, both parties shall be subject to nonbinding mediation if agreed to by both parties within thirty days of either party making a request in writing. The parties further agree that if the matter, claim or dispute is not settled during mediation, it shall thereafter be submitted to binding arbitration. The parties shall make a good-faith attempt to mutually agree upon an arbitrator. If the parties cannot mutually agree upon an arbitrator after reasonable efforts have been exerted, then the matter, claim or dispute shall be submitted to the American Arbitration Association for final and binding arbitration. Unless extended by the arbitrator for good cause shown, the final arbitration hearing shall begin no later than two months after selection of the arbitrator.

10.0 ADDITIONAL CONSIDERATIONS:

- 10.1 Required Permits and Licenses:** Unless otherwise stated in the RFP documents, all Federal, State or local permits and licenses which may be required to provide the services ensuing from any award of this RFP, whether or not they are known to either the SAHA or the proposers at the time of the proposal submittal deadline or the award, shall be the sole responsibility of the successful proposer and all offers submitted by the proposer shall reflect all costs required by the successful proposer to procure and provide such necessary permits or licenses.
- 10.2 Taxes:** SAHA, as a governmental entity, is exempt from Texas State Sales and Use Taxes and Federal Excise Taxes. A letter of Tax Exemption will be provided upon request.
- 10.3 Government Standards:** It is the responsibility of the prospective proposer to ensure that all items and services proposed conform to all local, state and federal law concerning safety (OSHA) and environmental control (EPA and Bexar County Pollution Regulations) and any other enacted ordinance, code, law or regulation. The successful proposer shall be responsible for all costs incurred for compliance with any such possible ordinance, code, law or regulation. No time extensions shall be granted or financial consideration given to the successful proposer for time or monies lost due to violations of any such ordinance, code, law or regulations that may occur.
- 10.4 Delivery:** All costs submitted by the successful proposer shall reflect the cost of delivering the proposed items and/or services to the locations specified within the RFP documents or within the Agreement. All costs in the proposal submittal shall be quoted as FOB Destination, Freight Prepaid and allowed unless otherwise stated in this RFP.
- 10.4.1** The successful proposer agrees to deliver to the designated location(s) on or before the date as specified in the finalized contract. Failure to deliver on or before the specified date constitutes an event of default by the successful proposer. Upon default, the successful proposer agrees that SAHA may, at its option, rescind the finalized contract under the termination clause herein and seek compensatory damages as provided by law.
- 10.5 Work on SAHA Property:** If the successful proposer's work under the contract involves operations on SAHA premises, the successful proposer shall take all necessary precautions to prevent the occurrence of any injury to persons or property during the progress of such work and shall immediately return said property to a condition equal to or better than the existing condition prior to the commencement of work at the site at no cost to SAHA.

- 10.6 Estimated Quantities:** Unless otherwise indicated, the quantities shown are estimates only and are used to evaluate the responses and may or may not reflect anticipated purchases. SAHA does not guarantee any minimum purchase quantity.
- 10.7 Warranty:** All items installed/provided under any contract resulting from this RFP must include a minimum of a two (2) year warranty including labor and installation plus a minimum of a two (2) year Warranty from the Contractor for labor, materials, and installation except as specified otherwise herein. This period will begin on the date of "FINAL" acceptance by SAHA.
- 10.7.1** The services provided under the contract shall conform to all information contained within the RFP documents as well as applicable Industry Published Technical Specifications, and if one of the above mentioned Specifications contains more stringent requirements than the other, the more stringent requirements shall apply.
- 10.7.2** In addition to all other warranties, the warranty shall include the warranty for merchantability and the warranty of fitness for a particular purpose.
- 10.7.3 Assignment of Warranty:** Contractor shall assign any warranties and guarantees to SAHA and provide the Contractor's Warranty for Labor and Installation to SAHA along with all Manufacturers' Warranty documents.
- 10.8 Official, Agent and Employees of the SAHA Not Personally Liable:** It is agreed by and between the parties hereto that in no event shall any official, officer, employee, or agent of SAHA in any way be personally liable or responsible for any covenant or agreement herein contained whether expressed or implied, nor for any statement, representation or warranty made herein or in any connection with this agreement.
- 10.9 Subcontractors:** Unless otherwise stated within the RFP documents, the successful proposer may not use any subcontractors to accomplish any portion of the services described within the RFP documents or the contract without the prior written permission of SAHA. Also, any substitution of subcontractors must be approved in writing by SAHA prior to their engagement.
- 10.10 Salaries and Expenses Relating to the Successful Proposers Employees:** Unless otherwise stated within the RFP documents, the successful proposer shall pay all salaries and expenses of, and all Federal, Social Security taxes, Federal and State Unemployment taxes, and any similar taxes relating to its employees used in the performance of the contract. The successful proposer further agrees to comply with all Federal, State and local wage and hour laws and all licensing laws applicable to its employees or other personnel furnished under this agreement.

- 10.11 Independent Contractor:** Unless otherwise stated within the RFP documents or the contract, the successful proposer is an independent contractor. Nothing herein shall create any association, agency, partnership or joint venture between the parties hereto and neither shall have any authority to bind the other in any way.
- 10.12 Severability:** If any provision of this agreement or any portion or provision hereof applicable to any particular situation or circumstance is held invalid, the remainder of this agreement or the remainder of such provision (as the case may be), and the application thereof to other situations or circumstances shall not be affected thereby.
- 10.13 Waiver of Breach:** A waiver of either party of any terms or conditions of this agreement in any instance shall not be deemed or construed as a waiver of such term or condition for the future, or of any subsequent breach thereof. All remedies, rights, undertakings, obligations, and agreements contained in this agreement shall be cumulative and none of them shall be in limitation of any other remedy, right, obligation or agreement of either party.
- 10.14 Time of the Essence:** Time is of the essence as to each provision in which a timeframe for performance is provided in this RFP. Failure to meet these timeframes may be considered a material breach, and SAHA may pursue compensatory and/or liquidated damages under the contract.
- 10.15 Limitation of Liability:** In no event shall SAHA be liable to the successful proposer for any indirect, incidental, consequential or exemplary damages.
- 10.16 Indemnity:** The Contractor shall indemnify and hold harmless SAHA and its officers, agents, representatives, and employees from and against all claims, losses, damages, actions, causes of action and/or expenses resulting from, brought for, or on account of any bodily injury or death of an employee of the Contractor, its agent, or its subcontractor of any tier received or sustained by any persons or property growing out of, occurring, or attributable to any work performed under or related to this Agreement, resulting in whole or in part from the negligent acts or omissions of the Contractor, any subcontractor, or any employee, agent or representative of the Contractor or any subcontractor, **AND REGARDLESS OF WHETHER CAUSED IN WHOLE OR IN PART BY THE NEGLIGENCE OF SAHA. CONTRACTOR ACKNOWLEDGES AND AGREES THAT THIS INDEMNITY CONTROLS OVER ALL OTHER PROVISIONS IN THE AGREEMENT, SURVIVES TERMINATION OF THIS AGREEMENT, AND APPLIES TO CLAIMS AND LIABILITY ARISING OUT OF THE SOLE OR CONCURRENT NEGLIGENCE OF SAHA.**

Contractor shall indemnify and hold harmless SAHA, their agents, consultants and employees from and against any and all property damage claims, losses, damages, costs and expenses relating to the performance of this Agreement, including any resulting loss of use, *but only to the extent caused by the*

negligent acts or omissions of Contractor, its employees, sub-subcontractors, suppliers, manufacturers, or other persons or entities for whose acts Contractor may be liable.

10.17 Public/Contracting Statutes. SAHA is a governmental entity as that term is defined in the procurement statutes. SAHA and this RFP and all resulting contracts are subject to federal, state and local laws, rules, regulations and policies relating to procurement.

10.18 Termination: Any contract resulting from this RFP may be terminated under the following conditions:

10.18.1 By mutual consent of both parties, and

10.18.2 Termination For Cause: As detailed within the attached HUD Forms.

10.18.2.1 SAHA may terminate any and all contracts for default at any time in whole or in part, if the contractor fails to perform any of the provisions of any contract, so fails to pursue the work as to endanger performance in accordance with the terms of the RFP or any resulting contracts, and after receipt of written notice from SAHA, fails to correct such failures within seven (7) days or such other period as SAHA may authorize or require.

10.18.2.1.1 Upon receipt of a notice of termination issued from SAHA, the Contractor shall immediately cease all activities under any contract resulting from this RFP, unless expressly directed otherwise by SAHA in the notice of termination.

10.18.2.1.2 SAHA may terminate any contract resulting from this RFP in whole or in part, if funding is reduced, or is not obtained and continued at levels sufficient to allow for the expenditure.

10.18.3 Termination for Convenience: In the sole discretion of the Contracting Officer, SAHA may terminate any and all contracts resulting from this RFP in whole or part upon fourteen days prior notice to the Contractor when it is determined to be in the best interest of SAHA.

10.18.4 The rights and remedies of SAHA provided under this section are not exclusive and are in addition to any other rights and remedies provided by law or under any contract.

10.18.5 In the event the resulting contract from this RFP is terminated for any reason, or upon its expiration, SAHA shall retain ownership of all

work products including deliverables, source and object code, microcode, software licenses, and documentation in whatever form that may exist. In addition to any other provision, the Contractor shall transfer title and deliver to SAHA any partially completed work products, deliverables, source and object code, or documentation that the Contractor has produced or acquired in the performance of any resulting contract.

10.19 Examination and Retention of Contractor's Records: SAHA, HUD, or Comptroller General of the United States, or any of their duly authorized representatives shall, until three years after final payment under all contracts executed as a result of this RFP, 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 audits, examinations, excerpts and transcriptions.

10.20 Invoicing (If applicable):

10.20.1 Contractor(s) will only be allowed to invoice for the cost of services/goods in compliance with his/ her proposal or best and final offer as accepted by SAHA.

10.20.2 Invoices must contain a complete description of the work or service that was performed, the contract price for each service, the purchase order number, contract number (if applicable), date of service, and address of service location or delivery address.

10.20.3 Contractor(s) must submit a separate invoice for each purchase order issued by SAHA unless prior approval is obtained from SAHA. **Contractor must submit invoice within sixty (60) days after delivery of the goods or services. If Contractor fails to invoice within sixty (60) days after delivery of the goods or services, SAHA reserves the right to not pay the invoice.**

10.20.4 If applicable, SAHA may make progress payments approximately every 30 days as the work proceeds if work meets owner's standards, as approved by the Contracting Officer. SAHA may, subject to written determination and approval of the Contracting Officer, make more frequent payments to contractors which are qualified small businesses in accordance with HUD documents.

10.20.5 **In an effort to be more efficient, SAHA processes all payments electronically. Upon the Award of Contract, Contractors will be required to complete a direct deposit form.**

10.20.6 If offered by Contractor, SAHA seeks a discount for early payment. SAHA shall only take such a discount if earned.

10.20.7 Unless utilizing a progress payment schedule invoices shall be sent to the following address:

San Antonio Housing Authority

Finance and Accounting

P.O. Box 830428

San Antonio, TX 78283-0428

Or

email invoices to: Accounts_Payable@saha.org

10.20.8 If progress payments are applicable to a contract resulting from this RFP, payments shall be per HUD 5370 (11/2006). Contractor shall submit a graph showing progress of the project with each progress payment requested.

10.21 Inter-local Participation

10.21.1 SAHA may from time to time enter into Inter-local Cooperation Purchasing Agreements with other governmental entities or governmental cooperatives (hereafter collectively referred to as "Entity" or "Entities") to enhance SAHA's purchasing power. At SAHA's sole discretion and option, SAHA may inform other Entities that they may acquire items listed in this RFP. Such acquisition(s) shall be at the prices stated herein, and shall be subject to Contractor's acceptance.

10.21.2 In no event shall SAHA be considered a dealer, remarketer, agent or other representative of Contractor or Entity. Further, SAHA shall not be considered and is not an agent; partner or representative of the Entity making purchases hereunder, and shall not be obligated or liable for any such order.

10.21.3 Purchase orders shall be submitted to Contractor by the individual Entity.

10.21.4 SAHA shall not be liable or responsible for any obligation, including but not limited to, payment and for any item or service ordered by an Entity, other than SAHA.

10.22 Right to data and Patent Rights: In addition to other ownership & use rights SAHA shall have exclusive ownership of all, proprietary interest in, and the right to full and exclusive possession of all information, materials, documents, software, and all electronic data discovered or produced by Contractor and/or subcontractor(s) pursuant to the terms of any resulting contract, including but not limited to, reports, memoranda or letters concerning the research and reporting tasks of any resulting contract. Both parties agree to comply with HUD Bulletin 909-23, which is the Notice of Assistance Regarding Patent and Copyright Infringement.

10.23 Lobbying Certification: By proposing to do business with SAHA or by doing business with SAHA, each proposer certifies the following:

- 10.23.1** No Federal appropriated funds have been paid or will be paid, by or on behalf of the proposer, to any person for influencing or attempting to influence an officer or employee of Congress, or an employee of a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement.
- 10.23.2** If any funds other than Federally 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 in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form "Disclosure Form to Report Lobbying", in accordance with its instructions.
- 10.23.3** The successful proposer shall require that the language of this certification be included in the award documents for all sub-awards at all tiers, (including but not limited to subcontractors, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.
- 10.23.4** This clause is a material misrepresentation of fact upon which reliance will be placed when the award is made or a contract is entered into. The signing of a contract or acceptance of award certifies compliance with this certification, which is a prerequisite for making or entering into a contract, which is imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certifications shall be subject to civil penalty of not less than \$10,000.00 and not more than \$100,000.00 for each such failure.

10.24 Applicable Statutes, Regulations & Orders: Contractors shall comply with all statutes, rules, regulations, executive orders affecting procurements by Housing Authorities including but not limited to:

- 10.24.1** Executive Order 11246
- 10.24.2** Executive Order 11061
- 10.24.3** Copeland "Anti-Kickback" Act (18 USC 874)
- 10.24.4** Davis Bacon Act (40 USC 276a-276a-7)
- 10.24.5** Clean Air & Water Acts (42 USC 1857(h); 33 USC 1368)
- 10.24.6** Contract Work Hours & Safety Standards Act (40 USC 327-330)
- 10.24.7** Energy Policy & Conservation Act (PL 94-163, 89 STAT 871)

- 10.24.8** Civil Rights Act of 1964, Title VI (PL 88-352)
- 10.24.9** Civil Rights Act of 1968, Title VIII (PL 90-284 Fair Housing Act)
- 10.24.10** Age Discrimination Act of 1975
- 10.24.11** Anti-Drug Abuse Act of 1988 (42 USC 11901 et. Seq.)
- 10.24.12** HUD Information Bulletin 909-23
- 10.24.13** Immigration Reform & Control Act of 1986
- 10.24.14** Fair Labor Standards Act (29 USC 201, et. Seq.)

10.25 Additional Information: Each provision of law and each clause, which is required by law to be inserted in this RFP or any contract, shall be deemed to have been inserted herein, and this RFP and any resulting contract shall be read and enforced as though such provision or clause had been physically inserted herein. If, through mistake or otherwise, any such provision is not inserted or is inserted incorrectly, this agreement shall forthwith be physically amended to make such insertion or correction upon the application of either party. The fore-mentioned statutes, regulations and executive orders are not intended as an indication that such statute, regulation or executive order is necessary applicable nor is an omission of such statute, regulation or executive order intended to indicate that it is not applicable.

10.26 Conflicting Conditions: In the event there is a conflict between the documents comprising this RFP and any resulting contracts, the following order of precedence shall govern: (1) the more restrictive terms of either: any and all attached HUD forms and the term/conditions in the body of any resulting contract; (2) the RFP; and (3) Contractor's Response. In the event that a conflict exists between any state statute or federal law the most restrictive terms shall apply.

10.27 Contract Form: SAHA will not execute a contract on the successful proposer's form. Contracts will only be executed on SAHA's form. By submitting a proposal, the successful proposer agrees to this condition. However, SAHA will consider any contract clauses that the proposer wishes to include therein, but the failure of SAHA to include such clauses does not give the successful proposer the right to refuse to execute SAHA's contract form. It is the responsibility of each prospective proposer to notify SAHA, in writing, with the proposal submittal of any contract clauses that he/she is not willing to include in the final executed contract. SAHA will consider such clauses and determine whether or not to amend the Contract.

10.28 Force Majeure: Neither SAHA nor Contractor shall be held responsible for delays or default caused by fire, flood, riot, acts of God or war where such cause was beyond, respectively, SAHA or Contractor's reasonable control. Contractor shall make all reasonable efforts to remove or eliminate such a cause of delay or default and shall, upon the cessation of the cause, diligently pursue performance of its obligations under this Agreement.

10.29 Most Favored Customer: The Contractor agrees that if during the term of any resulting contract, the Contractor enters into any agreement with any other

governmental customer, or any non-affiliated commercial customer by which it agrees to provide equivalent services at lower prices, or additional services at comparable prices, the resulting Contract will at SAHA's option, be amended to accord equivalent advantage to SAHA.

10.30 Lapse in Insurance Coverage: In the event Contractor fails to maintain insurance as required by a resulting contract, the Contractor shall immediately cure such lapse in insurance coverage at the Contractor's expense, and pay SAHA in full for all costs and expenses incurred by SAHA under this Contract as a result of Contractor's failure to maintain insurance as required, including costs and reasonable attorney's fees relating to SAHA's attempts to cure such lapse in insurance coverage. Such costs and attorney fees, not to exceed fifteen hundred and 00/100 dollars (\$1,500.00), shall be automatically deducted from monies or payments owed to Contractors. Moreover, SAHA shall retain from monies or payments owed to Contractor by SAHA five percent (5%) of the value of the Contract and place this retainage into an account to cover SAHA's potential exposure to liability during the period of such lapse. This retainage shall be held by SAHA until six (6) months after the term of the resulting contract has ended or has otherwise been terminated, cancelled or expired and shall be released if no claims are received or lawsuits filed against SAHA for any matter that should have been covered by the required insurance.

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ATTACHMENT A

Specifications

Specifications for Concrete and Asphalt Maintenance, Repair and Replacement

Contractor shall supply labor, material and equipment to maintain, repair or replace Concrete and Asphalt at SAHA properties on an “as needed” basis. All work shall be completed per the following specifications and best industry practices.

Project specific plans and dimensions will be provided for each project.

Project Cost will be determined using the prices listed on the fee sheet in attachment F. For additional work not specified in this RFP, the Contractor shall quote cost.

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 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.

TECHNICAL SPECIFICATIONS CONCRETE

Work done under this item shall consist of the removal, construction, reconstruction, or alteration of a one-course Portland cement concrete sidewalk, curb and gutter, retaining wall, ADA ramps and other concrete work. It shall also consist of the removal of existing sidewalks or driveways or curb and gutter and other obstructions for excavating and filling, for fine grading and compaction of subgrade, and all backfilling necessary to complete the work, including the disposal of surplus material and cleaning up of the work area.

Scope of Work

A detailed scope of work will be furnished by SAHA for each Project.

Sampling and testing shall be defined on the Project specific scope of work.

DIVISION TWO SITE CONSTRUCTION SECTION 02220 DEMOLITIONS

PART 1 GENERAL

REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

1.2 GENERAL REQUIREMENTS

The work includes demolition, salvage of identified items and materials, and removal of resulting rubbish and debris. Rubbish and debris shall be removed from SAHA property daily, unless otherwise directed, to avoid accumulation at the demolition site. Materials that cannot be removed daily shall be stored in areas specified by the SAHA project manager. In the interest of conservation, salvage shall be pursued to the maximum extent possible; salvaged items and materials shall be disposed of as specified.

1.3 DUST CONTROL

The amount of dust resulting from demolition shall be controlled to prevent the spread of dust to occupy portions of the construction site and to avoid creation of a nuisance in the surrounding area. Use of water will not be permitted when it will result in, or create, hazardous or objectionable conditions such as ice, flooding and pollution.

1.4 PROTECTION

1.4.1 Protection of Personnel

During the demolition work the Contractor shall continuously evaluate the condition of the site and take immediate action to protect all personnel working in and around the demolition site. No excavation area or structural element will be allowed to be left without sufficient bracing, shoring, or lateral support to prevent collapse or failure while workmen remove debris or perform other work in the immediate area. The Contractor shall ensure that no elements determined to be unstable are left unsupported and shall be responsible for placing and securing bracing, shoring, or lateral supports as may be required as a result of any cutting, removal, or demolition work performed under this contract.

1.4.2 Protection of Existing work

Before beginning any cutting or demolition work, the Contractor shall survey the site and examine the drawings and specifications to determine the extent of the work. The Contractor shall take necessary precautions to avoid damage to existing items to remain in place, to be reused, or to remain the property of SAHA any damaged items shall be repaired or replaced as approved by the SAHA project manager. The Contractor shall coordinate the work of this section with all other work and shall construct and maintain shoring, bracing, and supports as required. The Contractor shall ensure that structural elements are not overloaded and shall be responsible for increasing structural supports or adding new supports as may be required as a result of any cutting, removal, or demolition work performed under this contract.

1.4.3 Protection from the Weather

Salvageable materials and equipment shall be protected from the weather at all times.

1.4.4 Protection of Trees

Trees within the project site which might be damaged during demolition and which is indicated to be left in place shall be protected by a 1.83 m (6 foot) high fence. The fence shall be securely erected a minimum of 1.5 m (5 feet) from the trunk of individual trees or follow the outer perimeter of branches or clumps of trees. Any tree designated to remain that is damaged during the work under this contract shall be replaced in kind or as approved by the SAHA project manager.

1.5 BURNING

The use of burning at the project site for the disposal of refuse and debris will not be permitted.

1.6 USE OF EXPLOSIVES

Use of explosives will not be permitted.

1.7 AVAILABILITY OF WORK AREAS

Areas in which the work is to be accomplished will be made available upon notice to proceed for each delivery order.

PART 2 EXECUTIONS

2.1 EXISTING STRUCTURES

Existing structures indicated shall be removed completely unless otherwise indicated. Basement slabs shall be broken up to permit drainage. Sidewalks, curbs, gutters and street light bases shall be removed as indicated.

2.2 UTILITIES

Existing utilities shall be removed as indicated. When utility lines are encountered that is not indicated on the drawings, the SAHA project manager shall be notified prior to further work in that area.

2.3 FILLING

Holes, open pavements and other hazardous openings shall be filled in accordance with Section 02722 – GRADED CRUSHED AGGREGATE BASE.

2.4 DISPOSITION OF MATERIAL

Title to material and equipment to be demolished, except SAHA salvage and historical items, is vested in the Contractor upon receipt of notice to proceed. SAHA will not be responsible for the condition, loss or damage to such property after notice to proceed.

2.4.1 Salvageable Items and Material.

Contractor shall salvage items and material to the maximum extent possible.

2.4.2 Material Salvaged for the Contractor

Material salvaged for the Contractor shall be stored as approved by the SAHA project manager and shall be removed from SAHA property before completion of the contract. Material salvaged for the Contractor shall not be sold on the site.

2.4.3 Items Salvaged for SAHA

Salvaged items to remain the property of SAHA shall be removed in a manner to prevent damage, and packed or crated to protect the items from damage while in storage or during shipment. Items damaged during removal or storage shall be repaired or replaced to match existing items. Containers shall be properly identified as to contents. Items salvaged for SAHA will be identified during the quantity verification site visit for each delivery order.

2.4.4 Items Salvaged for the Using Service

Items reserved as property of the using service will be removed prior to commencement of work under this contract. Items to be salvaged for the using service will be identified during the quantity verification site visit for each delivery order.

2.4.5 Unsalvageable Material

Concrete, masonry, and other noncombustible material, except concrete permitted to remain in place, shall be disposed of in the disposal area located off base. Combustible material shall be disposed of off the site.

2.5 CLEAN UP

Debris shall be removed and transported in a manner that prevents spillage on streets or adjacent areas. Local regulations regarding hauling and disposal shall apply.

End of Section 02220

DIVISION TWO SITE CONSTRUCTION

SECTION 02712 LIME STABILIZED BASE SUBGRADE

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM C 25	(1999) Chemical Analysis of Limestone, Quicklime, and Hydrated Lime
ASTM C 50	(1994) Sampling, Inspection, Packing, and Marking of Lime and Limestone Products
ASTM C 136	(1996a) Sieve Analysis of Fine and Coarse Aggregates
ASTM D 75	(1987; R 1997) Sampling Aggregates
ASTM D 422	(1963; R 1998) Particle-Size Analysis of Soils
ASTM D 559	(1996) Wetting and Drying Compacted Soil-Cement Mixtures

1.2 DEFINITIONS

1.2.1 Lime-Stabilized Course

Lime-stabilized course, as used in this specification, is a mixture of lime and in-place or select borrow material uniformly blended, wetted, and thoroughly compacted to produce a pavement course, which meets the criteria set forth in the plans and this specification.

1.2.2 Degree of Compaction

Degree of compaction required is expressed as a percentage of the maximum density obtained by the test procedure presented in ASTM D 1557 abbreviated as percent laboratory maximum density.

1.3 SUBMITTALS (if specified in the Project specific Scope of Work)

SAHA approval is required for submittals with a design designation; submittals having a design designation are for information only. The following shall be submitted in accordance with Section DESIGN SPECIFICATIONS:

Product Data

Mix Design; List of proposed equipment to be used in performance of construction work including descriptive data. Mix design at least 14 days before it is to be used.

Waybills and Delivery Tickets; Copies of waybills and delivery tickets during the progress of the work. Certified waybills and delivery tickets for all materials actually used.

Test Reports:

Sampling and Testing; Field Density; design

Calibration curves and related test results prior to using the device or equipment being calibrated. Copies of field test results within 24 hours after the tests are performed.

Certified copies of test results of materials and sources not less than 30 days before material is required for the work.

1.4 WAYBILLS AND DELIVERY TICKETS (if specified in the Project specific Scope of Work)

Copies of waybills or delivery tickets shall be submitted during the progress of the work. Before the final payment is allowed waybills and certified delivery tickets shall be furnished for all lime and bituminous materials [and select materials used in the construction

1.5 JOB DESCRIPTION

The work specified consists of the construction of a lime-stabilized sub grade courses. The work shall be performed in accordance with this specification and shall conform to the lines, grades, notes, and typical sections shown in the drawings. Sources of materials shall be selected well in advance of the time when materials will be required in the work.

1.6 STOCKPILING MATERIALS

Select material, including approved material available from excavation and grading, shall be stockpiled in the manner and at the locations designated. Before stockpiling material, storage sites shall be cleared and sloped to drain. Materials obtained from different sources shall be stockpiled separately.

1.7 PLANT, EQUIPMENT, MACHINES, AND TOOLS (if applicable)

1.7.1 General Requisites

Plant, equipment, machines, and tools used in the work shall be subject to approval and shall be maintained in satisfactory working condition at all times. Other compacting equipment may be used in lieu of that specified where it could be demonstrated that the results are equivalent. Protective equipment, apparel, and barriers shall be provided to protect the eyes, respiratory system, and the skin of workers exposed to contact with limedust or slurry.

1.7.2 Steel-Wheeled Rollers

Steel-wheeled rollers shall be the self-propelled type with a total weight of not less than 9 cubic yards (10 tons), and a minimum weight of 135 kilograms per millimeter (300 pounds per inch) width of rear wheel. Wheels of the rollers shall be equipped with adjustable scrapers. The use of vibratory rollers is optional.

1.7.3 Pneumatic-Tired Rollers

Pneumatic-tired rollers shall have 4 or more tires; each loaded to a minimum of 13.6 cubic yards (30,000 pounds) and inflated to a minimum pressure of 1.035 MPa. (150 psi.) The loading shall be equally distributed to all wheels, and the tires shall be uniformly inflated. Towing equipment shall also be pneumatic-tired.

1.7.4 Mechanical Spreader

Mechanical spreader shall be self-propelled or attached to a propelling unit capable of moving the spreader and material truck. The device shall be steerable and shall have variable speeds forward and reverse. The spreader and propelling unit shall be carried on tracks, rubber tires, or drum-type steel rollers that will not disturb the

underlying material. The spreader shall contain a hopper, an adjustable screed, and outboard bumper rolls; and shall be designed to have a uniform, steady flow of material from the hopper. The spreader shall be capable of laying material without segregation across the full width of the lane to a uniform thickness and to a uniform loose density so that when compacted, the layer or layers shall conform to thickness and grade requirements indicated. The SAHA project manager may require a demonstration of the spreader prior to approving use in performance of the work.

1.7.5 Sprinkling Equipment

Sprinkling equipment shall consist of tank trucks, pressure distributors, or other approved equipment designed to apply controlled quantities of water uniformly over variable widths of surface.

1.7.6 Tampers

Tampers shall be of an approved mechanical type, operated by either pneumatic pressure or internal combustion, and shall have sufficient weight and striking power to produce the compaction required.

1.7.7 Straightedge

The Contractor shall furnish and maintain at the site, in good condition, one 3.05 meters (10 foot) straightedge for each bituminous paver, for use in the testing of the finished surface. Straightedge shall be made available for SAHA use. Straightedges shall be constructed of aluminum or other lightweight metal and shall have blades of box or box-girder cross section with flat bottom reinforced to insure rigidity and accuracy. Straightedges shall have handles to facilitate movement on pavement.

1.8 WEATHER LIMITATIONS

Work on the base course shall not be performed during freezing temperatures. When the temperature is below 5 degrees C (40 degrees F), the completed base course shall be protected against freezing by a sufficient covering of straw, or by other approved methods, until the course has dried out. Any areas of completed base course that are damaged by freezing, rainfall, or other weather conditions shall be brought to a satisfactory condition without additional cost to PHA. Lime shall not be applied when the atmospheric temperature is less than 5 degrees C. (40 degrees F). No lime shall be applied to soils that are frozen or contain frost, or when the underlying material is frozen. If the temperature falls below 2 degrees C (35 degrees F), completed lime-treated areas shall be protected against any detrimental effects of freezing.

PART 2 PRODUCTS

2.1 MATERIALS

2.1.1 Lime

- a. Lime shall be a standard brand of hydrated lime conforming to the following physical and chemical requirements:
 - a. Lime shall be of such gradation that 99-1/2 percent passes a 0.850 mm (No. 20) sieve and a minimum of 85 percent passes a 0.150 mm (No. 100) sieve.
 - b. Combined calcium oxide and magnesium oxide shall be not less than 70 percent.

2.1.2 Bituminous Material shall conform to the following:

2.1.3 Material to be Stabilized

Material to be stabilized shall consist of in-place material in the area or approved select material. Select material shall be free of deleterious substances such as sticks, debris, organic matter, and stones greater than 75 mm 3 inches in any dimension. At least 10 percent of the material shall pass the 0.425 mm No. 40 sieve. Plasticity index shall be greater than 12.

2.1.4 Water

Water shall be clean, fresh, and free from injurious amounts of oil, acid, salt, alkali, organic matter, and other substances deleterious to the lime or soil-lime mixture, and shall be subject to approval.

2.2 MIX DESIGN (if specified in the Project specific Scope of Work)

The Contractor shall develop and submit for approval a proposed mix design prior to stabilization work. Mix shall be developed using samples of the material to be stabilized. Mix design shall be capable of producing a compressive strength of 1.035 MPa (150) psi when compacted to the design percent of laboratory maximum density. Samples shall not show any significant loss of strength after 12 cycles of the durability test.

PART 3 EXECUTION

3.1 LIME STABILIZATION MIXTURE

The material to be stabilized shall be thoroughly pulverized and, when lime is applied in the dry state, the mix shall be thoroughly blended at moisture content below optimum. After mixing is completed, the proportions of the mixture shall be in accordance with the approved mix design. After blending, water shall be blended into the dry mix in amounts necessary to bring the moisture content to optimum. Field moisture content shall be controlled within plus or minus 2 percent of optimum. When the stabilized course is constructed in more than one layer, the previously constructed layer shall be cleaned of loose and foreign matter by sweeping with power sweeper or power brooms except that hand brooms may be used in areas where power cleaning is not practicable. Adequate drainage shall be provided during the entire construction period to prevent water from collecting or standing on the area to be stabilized or on pulverized, mixed, or partially mixed material. Line and grade stakes shall be provided as necessary for control. Grade stakes shall be in lines parallel to the centerline of the area under construction and suitably spaced for string lining.

3.2 PREPARATION OF AREA TO BE STABILIZED

The area shall be cleaned of debris. The area will be inspected for adequate compaction and shall be capable of withstanding, without displacement, the compaction specified for the soil-lime mixture. Debris and removed unsatisfactory in-place material shall be disposed of as specified.

3.2.1 In-Place Material to be Stabilized

The entire area shall be graded to conform to the lines, grades, and cross sections shown in the plans prior to being processed. Soft or yielding sub grade areas shall be made stable before construction is begun.

3.2.2 In-Place Material to Receive Stabilized Course

Soft, yielding areas and ruts or other irregularities in the surface shall be corrected. The material in the affected areas shall be loosened and unsatisfactory material removed. Approved select material shall be added where directed. The area shall then be shaped to line, grade, and cross section, and shall be compacted to the specified density. Sub grade shall conform to Section 02712 LIME STABILIZED BASE SUBGRADE.

3.2.3 Quantity of Select Material

Sufficient select material shall be utilized to provide the required thickness of the soil-lime layer after compaction. Where in-place mixing is to be accomplished, the soil shall be graded and shaped to the approximate section and grade shown before lime stabilization is undertaken.

3.2.4 Grade Control

Underlying material shall be excavated to sufficient depth for the required stabilized-course thickness so that the finished stabilized course with the subsequent surface course will meet the fixed grade. Finished and completed stabilized area shall conform to the lines, grades, cross section, and dimensions indicated.

3.4 INSTALLATION

3.4.1 Mixed In-Place Method

3.4.1.1 Scarifying and Pulverizing of Soil

Prior to application of lime, the soil shall be scarified and pulverized to the depth shown. Scarification shall be controlled so that the layer beneath the layer to be treated is not disturbed. Depth of pulverizing shall not exceed the depth of scarification.

3.4.1.2 Application of Lime

Pulverized material shall be shaped to approximately the cross section indicated. Lime shall be applied so that when uniformly mixed with the soil, the specified lime content is obtained, and a sufficient quantity of lime-treated soil is produced to construct a compacted lime-treated course conforming to the lines, grades, and cross section indicated. Mechanical spreaders shall be used in applying bulk lime. Distributors shall be used in applying slurry. If lime is spread by hand, the bags shall be spotted accurately on the area being stabilized so that when the bags are opened the lime will be dumped and spread uniformly on the area being processed. No equipment except that used in spreading and mixing shall pass over the freshly applied lime.

3.4.1.3 Initial Mixing

Immediately after the lime has been distributed, the lime and soil shall be mixed. Initial mixing shall be sufficient to alleviate any dusting or wetting of the lime that might occur in the event of wind or rainstorms. This may be accomplished several days in advance of the final application and mixing.

3.4.1.4 Water Application and Moist Mixing

Moisture content of the mixture shall be determined in preparation for final mixing. Moisture in the mixture following final mixing shall not be less than the water content determined to be optimum based on dry weight of soil and shall not exceed the optimum water content by more than 2 percentage points. Water may be added in increments as large as the equipment will permit; however, such increment of water shall be partially incorporated in the mix to avoid concentration of water near the surface. After the last increment of water has been added, mixing shall be continued until the water is uniformly distributed throughout the full depth of the mixture, including satisfactory moisture distribution along the edges of the section.

3.4.2 Edges of Stabilized Course

Approved material shall be placed along the edges of the stabilized course in a quantity that will compact to the thickness of the course being constructed, or to the thickness of each layer in a multiple-layer course, allowing at least a 300 mm (1 foot) width of the shoulder to be rolled and compacted simultaneously with the rolling and compacting of each layer of the stabilized course.

3.4.3 Layer Thickness

Compacted thickness of the stabilized course shall be as indicated. No layer shall be more than 200 mm (8 inches) or less than 75 mm (3 inches) in compacted thickness.

3.4.4 Compaction

Before compaction operations are started and as a continuation of the mixing operation, the mixture shall be thoroughly loosened and pulverized to the full depth. Compaction shall be started immediately after mixing is completed. During final compaction, the surface shall be moistened, if necessary, and shaped to the required lines, grades, and cross section. Density of compacted mixture shall be at least 95 percent of laboratory maximum density. Rolling shall begin at the outside edge of the surface and proceed to the center, overlapping on successive trips at least one-half the width of the roller. Alternate trips of the roller shall be slightly different lengths. At all times, the speed of the roller shall not cause displacement of the mixture to occur. Areas inaccessible to the rollers shall be compacted with mechanical tampers, and shall be shaped and finished by hand methods.

3.4.5 Finishing

The surface of the top layer shall be finished to the grade and cross section shown. The surface shall be of uniform texture. Light blading during rolling may be necessary for the finished surface to conform to the lines, grades, and cross sections. If the surface for any reason becomes rough, corrugated, uneven in texture, or traffic-marked prior to completion, the unsatisfactory portions shall be scarified, reworked, re-laid, or replaced as directed. If any portion of the course, when laid, becomes water soaked for any reason, that portion shall be removed immediately, and the mix placed in a windrow and aerated until a moisture content within the limits specified is obtained; and then spread, shaped, and rolled as specified above.

3.4.6 Construction Joints

At the end of each phase of construction, a straight transverse construction joint shall be formed by cutting back into the completed work to form a true vertical face free of loose or shattered material. Material along construction joints not properly compacted shall be removed and replaced with soil-lime mixture that is mixed, moistened, and compacted as specified.

3.4.7 Curing and Protection

Immediately after the soil-lime area has been finished as specified above, the surface shall be protected against rapid drying for 7 days.

3.4.7.1 Moist Curing

The area shall be moistened by sprinkling and shall be kept moist for the 7-day curing period.

3.5 SAMPLING AND TESTING (if specified in the Project specific Scope of Work)

3.5.1 General Requirements

Sampling and testing shall be performed by an approved commercial testing laboratory or by facilities furnished by the Contractor. Work requiring testing will not be permitted until the facilities have been inspected and approved. The first inspection will be at the expense of SAHA. Cost incurred for any subsequent inspection required because of failure of the facilities to pass the first inspection will be charged to the Contractor. Tests shall be performed in sufficient numbers and at the locations and times directed to ensure that materials and compaction meet specified requirements. Certified copies of the test results shall be furnished to the SAHA project manager.

3.5.2 Results

Results shall verify that the material complies with the specification. When the source of materials is changed or deficiencies are found, the initial analysis shall be repeated and the material already placed shall be retested to determine the extent of unacceptable material. All in-place unacceptable material shall be replaced.

3.5.3 Sampling

All aggregate samples for laboratory testing shall be taken in accordance with ASTM D 75. Samples of lime shall be taken in accordance with ASTM C 50. Specimens for the unconfined compression tests shall be prepared in accordance with ASTM D 1632.

3.5.4 Sieve Analysis

Before starting work, one sample of material to be stabilized shall be tested in accordance with ASTM C 136 and ASTM D 422 on sieves conforming to ASTM E 11. After the initial test, a minimum of one analysis shall be performed for each 1000 cubic yards of material placed, with a minimum of three analyses for each day's run until the course is completed.

3.5.5 Liquid Limit and Plasticity Index

One liquid limit and plasticity index shall be performed for each sieve analysis. Liquid limit and plasticity index shall be in accordance with ASTM D 4318.

3.5.6 Chemical Analysis

Lime shall be tested for the specified chemical requirements in accordance with ASTM C 25. Three tests shall be conducted for each delivery of lime.

3.6 FIELD QUALITY CONTROL

Tests shall provide a moisture-density relationship for the lime-soil mixture. Results of field quality control testing shall verify that materials comply with this specification. When a material source is changed, the new material shall be tested for compliance. When deficiencies are found, the initial analysis shall be repeated and the material already placed shall be retested to determine the extent of unacceptable material. All in-place unacceptable material shall be replaced or repaired, as directed by the SAHA project manager, at no additional cost to SAHA.

3.7 TRAFFIC (if specified in the Project specific Scope of Work)

Completed portions of the lime-treated soil area may be opened immediately to light traffic provided the curing is not impaired. After the curing period has elapsed, completed areas may be opened to all traffic, provided the stabilized course has hardened sufficiently to prevent marring or distorting of the surface by equipment or traffic. Heavy equipment shall not be permitted on the area during the curing period. Lime and water may be hauled over the completed area with pneumatic-tired equipment if approved. Finished portions of lime-stabilized soil that are traveled on by equipment used in constructing an adjoining section shall be protected in a manner to prevent equipment from marring or damaging completed work.

3.8 MAINTENANCE

Stabilized area shall be maintained in a satisfactory condition until the completed work is accepted. Maintenance shall include immediate repairs of any defects and shall be repeated as often as necessary to keep the area intact. Defects shall be corrected as specified herein.

3.9 DISPOSAL OF UNSATISFACTORY MATERIALS

Removed in-place materials that are unsuitable for stabilization, material that is removed for the required correction of defective areas, waste material, and debris shall be disposed of as directed.

End of Section 02712

DIVISION TWO SITE CONSTRUCTION

SECTION 02722 GRADED CRUSHED AGGREGATE BASE

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM C 88	(1999a) Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
ASTM C 117	(1995) Materials Finer Than 75-micrometer (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C 131 Abrasion	(1996a) Resistance to Degradation of Small-Size Coarse Aggregate by and Impact in the Los Angeles Machine
ASTM C 136	(1996a) Sieve Analysis of Fine and Coarse Aggregates
ASTM D 75	(1987; R 1997) Sampling Aggregates
ASTM D 1557	(1991; R 1998) Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/cu. ft. (2,700 kN-m/cu. m.))
ASTM D 2487	(2000) Classification of Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D 2922	(1996el) Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D 3017	(1988; R 1996el) Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)
ASTM D 4318	(2000) Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM E 11	(1995) Wire-Cloth Sieves for Testing Purposes

1.2 WAYBILLS AND DELIVERY TICKETS (if specified in the Project specific Scope of Work)

Copies of waybills and delivery tickets shall be submitted during the progress of the work. Before the final statement is allowed, the Contractor shall file certified waybills and certified delivery tickets for all aggregates actually used.

1.3 SUBMITTALS (if specified in the Project specific Scope of Work)

SAHA approval is required for submittals with a design designation; submittals having a design designation are for information only. The following shall be submitted in accordance with Section DESIGN SPECIFICATIONS:

Reports:

Sampling and testing; Copies of field density test results: design

Records

Waybills and Delivery Tickets; Copies of waybills and delivery tickets during the progress of the work. Before the final statement is allowed, the Contractor shall file certified waybills and certified delivery tickets for all aggregates actually used. Before the final statement is allowed, the Contractor shall file certified waybills.

1.4 SAMPLING AND TESTING (if specified in the Project specific Scope of Work)

Sampling and testing shall be the responsibility of the Contractor. Sampling and testing shall be performed by a commercial testing laboratory, subject to the approval of the SAHA project manager. Work requiring testing will not be permitted until the testing laboratory has been inspected and approved. The materials shall be tested to establish compliance with the specified requirements; testing shall be performed at the specified frequency. The SAHA project manager may specify the time and location of the tests. Copies of test results shall be furnished to the SAHA project manager within 24 hours of completion of the tests. If the Contractor elects to establish testing facilities of his own, approval of such facilities shall be based on compliance with ASTM E 548, and no work requiring testing will be permitted until the Contractor's facilities have been inspected and approved. The first inspection of the facilities shall be at the expense of SAHA and any subsequent inspections required because of failure of the first inspection will be at the expense of the Contractor. Such costs will be deducted from the total amount due the Contractor. The materials shall be tested to establish compliance with the specified requirements. Copies of test results shall be furnished to the SAHA project manager.

1.4.1 Sampling

Sampling for laboratory testing (material gradation, liquid limit, and plastic limit tests, etc.) shall be taken in conformance with ASTM D 75. When deemed necessary, the sampling will be observed by the SAHA project manager.

1.4.2 Tests

The following tests shall be performed in conformance with the applicable standards listed.

1.4.2.1 Sieve Analyses

Sieve analyses shall be made in conformance with ASTM C 117 and ASTM C 136. Sieves shall conform to ASTM E 11.

1.4.2.2 Liquid Limit and Plasticity Index

Liquid limit and plasticity index shall be determined in accordance with ASTM D 4318.

1.4.2.3 The maximum density and optimum moisture content shall be determined in accordance with ASTM D 1557.

1.4.2.4 Field Density Tests

Density shall be field measured in accordance with ASTM D 2922. For the method presented in ASTM D 2922 the calibration curves shall be checked and adjusted if necessary using only the sand cone method as described in paragraph Calibration, of the ASTM publication. Tests performed in accordance with ASTM D 2922 results in a wet unit weight of soil and when using this method, ASTM D 3017 shall be used to determine the moisture content of the soil. The calibration curves furnished with the moisture gauges shall also be checked along with density calibration checks as described in ASTM D 3017. The calibration checks of both the density and moisture gauges shall be made by the prepared containers of material method, as described in

paragraph Calibration of ASTM D 2922, on each different type of material being tested at the beginning of a job and at intervals as directed.

1.4.2.5 Wear Test

Wear tests shall be made on graded-crushed aggregate base course material in conformance with ASTM C 131.

1.4.2.6 Soundness Test

Soundness tests shall be made in conformance with ASTM C 88.

1.4.3 Testing Frequency

1.4.3.1 Initial Tests

One of each of the following tests shall be performed on the proposed material prior to commencing construction to demonstrate that the proposed material meets all specified requirements when furnished. If materials from more than one source are going to be utilized, this testing shall be completed for each source.

- a. Sieve Analysis
- b. Liquid limit and plasticity index.
- c. Moisture-density relationship.
- d. Wear.
- e. Soundness.

1.4.3.2 In Place Tests

Each of the following tests shall be performed on samples taken from the placed and compacted graded-crushed aggregate base course. Samples shall be taken and tested at the rates indicated.

- a. Density tests shall be performed on every lift of material placed and at a frequency of one set of tests for every 250 cubic yards, or portion thereof, of completed area.
- b. Sieve Analysis shall be performed for every 500 cubic yards, or portion thereof, of material placed.
- c. Liquid limit and plasticity index tests shall be performed at the same frequency as the sieve analysis.

1.5 WEATHER LIMITATIONS

Construction shall be done when the atmospheric temperature is above 2 degrees C. (35 degrees F). When the temperature falls below 2 degrees C (35 degrees F) the Contractor shall protect all completed areas by approved methods against detrimental effects of freezing. Completed areas damaged by freezing, rainfall, or other weather conditions shall be corrected to meet specified requirements.

1.7 PLANT, EQUIPMENT, AND TOOLS

All plant, equipment, and tools used in the performance of the work will be subject to approval before the work is started and shall be maintained in satisfactory working condition at all times. The equipment shall be adequate and shall have the capability of producing the required compaction, meeting grade controls, thickness control, and smoothness requirements as set forth herein.

PART 2 PRODUCTS

2.1 AGGREGATES

The graded-crushed-aggregate base course shall consist of clean, sound, durable particles of crushed stone, crushed slag, or crushed gravel, and screenings. The Contractor shall obtain materials that meet the specification and can be used to meet the grade and smoothness requirements specified herein, after all compaction operations have been completed. The aggregates shall be free of silt and clay as defined by ASTM D 2487, organic matter, and other objectionable materials or coatings. The portion retained on the 4.75 mm (No. 4) sieve shall be known as coarse aggregate; that portion passing the 4.75 mm (No. 4) sieve shall be known as fine aggregate. Aggregates shall meet the requirements for flexible base materials indicated in Item 247, Types A, B or C of the Texas Department of Transportation Specification.

2.1.1 Coarse Aggregates

Aggregates shall consist of crushed stone, crushed gravel, angular sand or other approved materials. Aggregates shall be durable and sound and free from lumps of clay, organic matter and other foreign materials. Only one type of coarse aggregate shall be used on the project.

3.3.1 Fine Aggregate

Fine aggregate shall consist of screenings, angular sand, or other finely divided mineral matter processed or naturally combined with the coarse aggregate. Liquid-limit and plasticity-index requirements shall apply to any component that is blended to meet the required gradation and shall also apply to the completed course. The portion of any component or of the completed course passing the 0.425 mm (No. 40) sieve shall be either nonplastic or have a liquid limit not greater than 25 and a plasticity index not greater than 5.

2.1.3 Gradation Requirements

Gradation requirements specified in Item 247 of the Texas Department of Transportation Specifications shall apply to the completed base course. The aggregates shall have a maximum size of 1-3/4 inches. It shall be the contractor's responsibility to meet the gradation requirements after mixing, placing, compacting and other operations.

PART 3 EXECUTION

3.1 GENERAL REQUIREMENTS

When the graded-crushed aggregate base course is constructed in more than one layer, the previously constructed layer shall be cleaned of loose and foreign matter by sweeping with power sweepers or power brooms; except that hand brooms may be used in areas where power cleaning is not practicable. Adequate drainage shall be provided during the entire period of construction to prevent water from collecting or standing on the working area. Line and grade stakes shall be provided as necessary for control. Grade stakes shall be in lines parallel to the centerline of the area under construction and suitably spaced for string lining.

3.2 OPERATION OF AGGREGATE SOURCES

Aggregates shall be obtained from offsite sources.

3.3 STOCKPILING MATERIAL

Prior to stockpiling of material, storage sites shall be cleared and leveled by the Contractor. All materials, including approved material available from excavation and grading, shall be stockpiled in the manner and at the locations designated. Aggregates shall be stockpiled on the cleared and leveled areas designated by the SAHA project manager so as to prevent segregation. Materials obtained from different sources shall be stockpiled separately.

3.4 PREPARATION OF UNDERLYING COURSE

Prior to constructing the crushed-aggregate base course, the underlying course shall be cleaned of all foreign substances. At the time of construction of the base course, the underlying course shall contain no frozen material. The underlying course shall conform to Section 02722 GRADED CRUSHED AGGRAGATE BASE. Ruts or soft, yielding spots in the underlying courses, areas having inadequate compaction, and deviations of the surface from the requirements set forth herein shall be corrected by loosening and removing soft or unsatisfactory material and by adding approved material, reshaping to line and grade, and recompact to specified density requirements. For cohesion less underlying courses containing sands or gravels as defined in ASTM D 2487 the surface shall be stabilized prior to placement of the graded-crushed-aggregate base course. Stabilization shall be accomplished by mixing graded-crushed-aggregate base material into the underlying course and compacting by approved methods. The stabilized material shall be considered as part of the underlying course and shall meet all requirements of the underlying course. The finished underlying course shall not be disturbed by traffic or other operations and shall be maintained by the Contractor in a satisfactory condition until the graded-crushed aggregate base course is placed.

3.5 INSTALLATION

3.5.1 Mixing the Materials

The coarse and fine aggregates shall be mixed in a stationary plant, or in a traveling plant or bucket loader on an approved paved working area. The Contractor shall make adjustments in mixing procedures or in equipment as directed to obtain true grades, to minimize segregation or degradation, to obtain the required water content, and to insure a satisfactory base course meeting all requirements of this specification.

3.5.2 Placing

The mixed material shall be placed on the prepared sub grade or sub base in layers of uniform thickness with an approved spreader. When a compacted layer 150 mm (6 inches) or less in thickness is required, the material shall be placed in a single layer. When a compacted layer in excess of 150 mm (6 inches) is required, the material shall be placed in layers of equal thickness. No layer shall exceed 150 mm (6 inches) or less than 75mm (3 inches) when compacted. The layers shall be so placed that when compacted they will be true to the grades or levels required with the least possible surface disturbance. Where the base course is placed in more than one layer, the previously constructed layers shall be cleaned of loose and foreign matter by sweeping with power sweepers, power brooms, or hand brooms, as directed. Such adjustments in placing procedures or equipment shall be made as may be directed to obtain true grades, to minimize segregation and degradation, to adjust the water content, and to insure an acceptable graded-crushed aggregate base course.

3.5.3 Grade Control

The finished and completed base course shall conform to the lines, grades, and cross sections shown. Underlying material(s) shall be excavated and prepared at sufficient depth for the required base course thickness so that the finished base course with the subsequent surface course will meet the designated grades.

3.6 TRAFFIC

Traffic shall not be allowed on the completed graded-crushed aggregate base course for pavement pavements. Completed portions of the base course for pavements other than the pavement base course may be opened to limited traffic, provided there is no marring or distorting of the surface by the traffic. Heavy equipment shall not be permitted except when necessary to construction, and then the area shall be protected against marring or damage to the completed work.

3.7 MAINTENANCE

The base course shall be maintained in a satisfactory condition until the full pavement section is completed and accepted. Maintenance shall include immediate repairs to any defects and shall be repeated as often as necessary to keep the area intact. Any base course that is not paved over prior to the onset of winter shall be retested to verify that it still complies with the requirements of this specification. Any area of base course that is damaged shall be reworked or replaced as necessary to comply with this specification.

3.8 DISPOSAL OF UNSATISFACTORY MATERIALS

Any unsuitable materials that must be removed shall be disposed of as directed. No additional payments will be made for materials that must be replaced.

End of Section 02722

DIVISION TWO SITE CONSTRUCTION

SECTION 02780 CONCRETE FLATWORK PAVEMENTS

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN CONCRETE INSTITUTE (ACI)

ACI 301	(1999) Structural Concrete for Buildings
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AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM C 67	(1999a) Sampling and Testing Brick and Structural Clay Tile
ASTM C 117	(1995) Materials Finer than 75-micrometer (No 200) Sieve in Mineral Aggregates by Washing
ASTM C 131	(1996) Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C 136	(1996a) Sieve Analysis of Fine and Coarse Aggregates
ASTM C 936	(1996; R 1988) Solid Concrete Interlocking Paving Units
ASTM C 979	(1999) Pigments for Integrally Colored Concrete
ASTM D 75	(1987; R 1997) Sampling Aggregates
ASTM D 1760	(1996) Pressure Treatment of Timber Products
ASTM D 4318	(1998) Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM E 11	(1995) Wire-Cloth Sieves for Testing Purposes

1.2 SUBMITTALS (if specified in the Project specific Scope of Work)

SAHA approval is required for submittals with a design designation; submittals having a design designation are for information only. The following shall be submitted in accordance with Section DESIGN SPECIFICATIONS

Samples:

Concrete Paving Samples; A sample of paving concrete specification must be provided to SAHA prior to the start of the work. Also, a representative sample of not less than 10 square feet as directed by the SAHA project manager, from each pour of concrete paving materials or fraction thereof, with two (2) paving test from each sample submitted.

Test Reports:

Tests, Inspections and Verifications; A written report within 7 calendar days after completion of the work, covering the testing required for each lot.

PART 2 PRODUCTS

2.1 MATERIALS

2.1.1 Bedding and Jointing Sand

Two separate sand gradations shall be used for the bedding layer and in the block joints. Both sand gradations shall consist of crushed sand, natural sand, or a combination of crushed and natural sand. Both sand gradations shall have a minimum L.A. Abrasion of 40 percent when tested in accordance with ASTM C 131. Both sand gradations shall be nonplastic when tested in accordance with ASTM D 4318 and shall be free of lumps, clay, vegetation, soft particles, sulphates, and other contaminants. The bedding and jointing sands shall conform to the following gradations, determined in accordance with ASTM C 136 and ASTM C 117, using ASTM E 11 sieve.

<u>Sieve (ASTM E 11)</u>	<u>Bedding Sand</u>	<u>Percent Passing Jointing Sand</u>
9.5 mm	100	100
4.75 mm	80-100	100
2.36 mm	60-90	95 -100
1.18 mm	25-70	70-100
0.600 mm	10-35	40-75
0.300 mm	5-20	10-40
0.150 mm	0-10	2-25
0.075 mm	0-5	0-10

2.1.2 Edge Restraint

2.1.3 Treated Wood

The edge restraint shall be wood treated in accordance with ASTM D 1760 and of dimensions shown on the plans.

2.1.4 Precast Concrete

The edge restraint shall be precast Portland cement concrete elements with the dimensions shown on the plans. The precast concrete shall have a compressive strength of not less than 3000 psi at 28 days and an entrained air content of not less than 4 percent.

2.1.5 Cast-in-Place Concrete

The edge restraint shall be Portland cement concrete placed with the dimensions shown in the plans. Concrete shall have a compressive strength of not less than 3000 psi at 28 days and an entrained air content of not less than 4 percent. Concrete shall conform to the requirements of ACI 301.

2.2 TESTS, INSPECTIONS AND VERIFICATIONS (if specified in the Project specific Scope of Work)

2.2.1 Concrete Paving Testing

The Contractor shall conduct the tests prescribed by ASTM C 936 on the remaining sample from each large pour.

2.2.2 Freezing and Thawing

Resistance to freezing and thawing shall be determined in accordance with Section 8 of ASTM C 67 for five blocks. The blocks shall have no breakage and no more than 1.0 percent loss of any individual unit in dry weight when subjected to 50 cycles of freezing and thawing.

2.2.3 Dimensional Tolerance

The length and width of each block in the sample shall not vary from any other block in this or any other lot sample by more than 3 mm. (1/8 inch.) Thickness of any block in the sample shall not vary by more than 3 mm (1/8 inch) from the specified block thickness.

2.2.4 Retest

The Contractor shall notify the SAHA project manager if any blocks fail to meet the specified requirements. In case the shipment fails to conform to the specified requirements, the Contractor may sort it, and new specimens shall be selected by the Contractor from the retained lot for retesting, as directed by the SAHA project manager. All concrete paving block retests shall be performed at the expense of the Contractor. In case the second set of specimens fails to conform to the test requirements, the entire lot shall be rejected.

2.2.5 Sand

The Contractor shall obtain a representative sample in accordance with ASTM D 75 from each 75 cubic meters (100 cubic yard) of sand to be used in the project. If the sand fails to meet the gradation requirements the Contractor may take another sample and retest it at his expense. If this retest fails or if no second test is taken, the sand is rejected by SAHA and shall be removed from the job site.

PART 3 EXECUTION

3.1 PREPARATION

3.1.1 Edge Restraint

The edge restraint shall be placed as shown in the drawings and will be installed prior to placement of the blocks.

3.1.2 Sand Bedding Layer

The bedding sand shall be spread evenly over the area to be paved and shall be screened to an uncompacted average thickness of 30 mm (1-1/4 inch) with a tolerance for grade and surface smoothness of plus or minus 6 mm. (1/4 inches.) This bedding sand shall not be used to fill low areas in the base. The sand shall be left uncompacted and shall not be disturbed by any pedestrian or vehicle construction traffic.

3.2 CONCRETE PLACEMENT

The concrete paving materials shall be placed by hand or machine in the indicated pattern. Placement of paving materials shall start from a corner or straight edge and proceed forward over the undisturbed sand bedding layer. The joints, excluding any chamfer between paving areas, shall be not less than 2 mm (1/16 inch) or more than 6 mm (1/4 inch) in width. After seating, the block surface shall be flush or up to 6 mm (1/4 inch) above the edge restraint.

3.3 CLEANUP

The Contractor shall sweep the entire pavement surface and remove all excess sand, blocks and debris from the project area.

3.4 SMOOTHNESS AND GRADE TOLERANCES

3.4.1 Smoothness

No portion of the finished pavement surface shall deviate by more than 10 mm (3.8 inch) from a 3.05 m (10 foot) metal straightedge placed on the pavement surface.

Any area not meeting the smoothness or grade tolerance shall be taken up, adjustments made.

End of Section 02780

TECHNICAL SPECIFICATIONS ASPHALT

Work done under this item shall consist of the removal, construction, reconstruction, sealing, or alteration of asphalt parking lots or streets or other asphalt work required. It shall also consist of the removal of existing asphalt and other obstructions for excavating and filling, for fine grading and compaction of subgrade, and all backfilling necessary to complete the work, including the disposal of surplus material and cleaning up of the work area.

Scope of Work

A detailed scope of work will be furnished by SAHA for each Project.

Sampling and testing shall be defined on the Project specific scope of work.

Demolition of Existing Asphalt:

Demolish all existing asphalt to include disposing of all debris off site in accordance with all local, State and Federal statutes, codes and regulations.

Seal Existing Asphalt:

For existing asphalt, power wash, degrease, and Install **Asphalt Pavement Seal Coat**, to include all prepping, cleaning, priming, and sealing of the total specified square footages. All newly installed seal coating must be installed in passage zones not to obstruct emergency access or egress. Blow all debris away from curbing and sweep all areas clean prior to sealing existing asphalt surfaces. Contractor must field verify all quantities for (100 %) latex enamel continuous application (2) coats minimum.

Preparation of Site:

Install sodding grade **Top Soil** material on areas that are recessed and ponding, to include all site paving, open areas, and ground cover areas etc. All installation must include cutting, grading, in-fill, and compaction of all newly installed regions to provide for (75%) compaction variable. Contractor must field verify all quantities for base material, cutting, grading, and compaction.

Base:

Install 1/2"- 3/4" size Limestone Base material to required depth. All installation must include cutting, grading, in-fill, and compaction of all newly installed regions to provide for (95%) compaction variable. Contractor must field verify all quantities for base material, cutting, grading, and compaction.

BITUMINOUS HOT MIX

Bituminous hot mix surface course shall conform to the requirements of Texas Department of Transportation specifications, Item 340, except as specified hereinafter.

2.1.1 Aggregates

Aggregates shall consist of crushed stone, crushed gravel, crushed slag, screening, sand, and mineral filler, as required. The portion of materials retained on the 4.75 mm (No. 4) sieve shall be known as coarse aggregate, the portion passing the 4.75 mm (No. 4) sieve and retained on the 0.075 millimeter (No. 200) sieve as fine aggregate, and the portion passing the 0.075 millimeter (No. 200) sieve as mineral filler. Aggregate gradation shall conform to gradation(s) specified in TxDOT I 340.

2.1.2 Bituminous Material

Asphalt material for the surface course shall be asphalt cement AC-20 conforming to TxDOT Std Spec, Item 300, "Asphalt, Oils, and Emulsions". Asphalt material shall come from a source approved for use by SAHA.

2.1.3 Paving Mixture

Paving mixture shall be Type "D".

2.1.4 State Specification Modifications

TxDOT specifications shall be modified as follows:

- a. Material retained on the 2.00 mm screen shall not exceed 65 percent.
- b. Density and stability requirements shall not apply.
- c. Construction methods paragraph shall not apply.
- d. The measurement and payment paragraphs shall not apply.

2.2 PROPORTIONING OF MIXTURE

2.2.1 Job Mix Formula (JMF)

Tolerances given in TxDOT I 340, will be allowed for asphalt content, temperature, and aggregate grading for tests conducted on the mix as discharged from the mixing plant. Bituminous mix that deviates more than 14 degrees C (25 degrees F) from the JMF shall be rejected. The JMF may be adjusted during construction to improve paving mixtures, as directed, without adjustments in the contract unit prices.

2.2.2 Test Properties of Bituminous Mixtures (if specified in Project Specific Scope of Work)

Finished mixture shall meet requirements described below when tested in accordance with MIL-STD 620, Method 100. All samples will be compacted with 50 blows of specified hammer on each side of sample. When bituminous mixture fails to meet the requirements specified below, the paving operation shall be stopped until the cause of noncompliance is determined and corrected.

2.2.2.1 Stability, Flow, and Voids

Requirements for stability, flow, and voids are shown in TABLES I and II for non-absorptive and absorptive aggregates, respectively.

TABLE I. NONABSORPTIVE-AGGREGATE MIXTURE

	Wearing Course	Intermediate Course
Stability minimum, pounds	500	500
Flow maximum, 1/100-inch units	20	20
Voids total mix, percent (1)	3-5	4-6
Voids filled with bitumen, percent (2)	75-85	65-75

(1) The SAHA may permit deviations from limits specified when gyratory method of design is used to develop the JMF.

(2) The SAHA may permit deviation from limits specified for voids filled with bitumen in the intermediate course in order to stay within limits for percent voids total mix.

TABLE II. ABSORPTIVE-AGGREGATE MIXTURE

	Wearing Course	Intermediate Course
Stability minimum, pounds	500	500
Flow maximum, 1/100-inch units	20	20
Voids total mix, percent (1)	2-4	3-5
Voids filled with bitumen, percent (2)	80-90	70-80

a. When the water-absorption value of the entire blend of aggregate does not exceed 2.5 percent as determined in accordance with ASTM C 127 and ASTM C 128, the aggregate is designated as non-absorptive. The theoretical specific gravity computed from the apparent specific gravity or ASTM D 2041 will be used in computing voids total mix and voids filled with bitumen, and the mixture shall meet requirements in TABLE I.

b. When the water-absorption value of the entire blend of aggregate exceeds 2.5 percent as determined in accordance with ASTM C 127 and ASTM C 128, the aggregate is

designated as absorptive. The theoretical specific gravity computed from the bulk-impregnated specific gravity method contained in ASTM D 2041 shall be used in computing percentages of voids total mix and voids filled with bitumen; the mixture shall meet requirements in TABLE II.

2.2.2.2 Stability

The index of retained stability must be greater than 75 percent as determined by MIL-STD 620, Method 104. When the index of retained stability is less than 75, the aggregate stripping tendencies may be countered by the use of hydrated lime or by treating the bitumen with an approved anti-stripping agent. The hydrated lime is considered as mineral filler and should be considered in the gradation requirements. The amount of hydrated lime or anti-stripping agent added to bitumen shall be sufficient, as approved, to produce an index of retained stability of not less than 75 percent. No additional payment will be made to the Contractor for addition of anti-stripping agent required.

PART 3 EXECUTIONS

3.1 BASE COURSE CONDITIONING

The surface of the base course will be inspected for adequate compaction and surface tolerances. Unsatisfactory areas shall be corrected.

3.3 PREPARATION OF BITUMINOUS MIXTURES

Rates of feed of aggregates shall be regulated so that the moisture content and temperature of aggregates will be within specified tolerances. Aggregates, mineral filler, and bitumen shall be conveyed into the mixer in proportionate quantities required to meet the JMF. Mixing time shall be as required to obtain a uniform coating of the aggregate with the bituminous material. Temperature of bitumen at time of mixing shall not exceed 150 degrees C. (300 degrees F.) Temperature of aggregate and mineral filler in the mixer shall not exceed 160 degrees C (325 degrees F) when bitumen is added. Overheated and carbonized mixtures or mixtures that foam shall not be used.

3.4 WATER CONTENT OF AGGREGATES (if specified in the Project specific Scope of Work)

Drying operations shall reduce the water content of mixture to less than 0.75 percent. The water content test will be conducted in accordance with ASTM D 2216; the weight of the sample shall be at least 500 grams. If the water content is determined on hot bin samples, the water content will be a weighted average based on composition of blend.

3.5 STORAGE OF BITUMINOUS PAVING MIXTURE

Storage shall conform to the applicable requirements of ASTM D 3515; however, in no case shall the mixture be stored for more than 4 hours.

3.6 TRANSPORTATION OF BITUMINOUS MIXTURE

Transportation from paving plant to site shall be in trucks having tight, clean, smooth beds lightly coated with an approved releasing agent to prevent adhesion of the mixture to the truck bodies. Excessive releasing agent shall be drained prior to loading. Each load shall be covered with canvas or other approved material of ample size to protect mixture from weather and to prevent loss of heat. Loads that have crusts of cold, unworkable material or that have become wet will be rejected. Hauling over freshly placed material will not be permitted.

3.7 SURFACE PREPARATION OF UNDERLYING COURSE

Prior to placing of the intermediate or wearing course, the underlying course shall be cleaned of all foreign or objectionable matter with power brooms and hand brooms.

3.8 PRIME COATING

Surfaces of previously constructed base course shall be sprayed with a coat of bituminous material.

3.9 TACK COATING

Contact surfaces of previously constructed pavement, curbs, manholes, and other structures shall be sprayed with a thin coat of bituminous material.

3.10 PLACING

Bituminous courses shall be constructed only when the base course or existing pavement has no free water on the surface. Bituminous mixtures shall not be placed without ample time to complete spreading and rolling during daylight hours, unless approved satisfactory artificial lighting is provided.

3.10.1 Offsetting Joints

The wearing course shall be placed so that longitudinal joints of the wearing course will be offset from joints in the intermediate course by at least 300 mm. (1 foot.) Transverse joints in the wearing course shall be offset by at least 600 mm (2 feet) from transverse joints in the intermediate course.

3.10.2 General Requirements for Use of Mechanical Spreader

Mixtures having temperatures less than 110 degrees C (225 degrees F) when dumped into the mechanical spreader shall not be used. The mechanical spreader shall be adjusted and the speed regulated so that the surface of the course being laid will be smooth and continuous without tears and pulls, and of such depth that, when compacted, the surface will conform to the cross section indicated. Placing with respect to centerline areas with crowned

sections or high side of areas with one-way slope shall be as directed. Placing of the mixture shall be as nearly continuous as possible, and speed of placing shall be adjusted, as directed, to permit proper rolling. When segregation occurs in the mixture during placing, the spreading operation shall be suspended until the cause is determined and corrected.

3.10.3 Placing Strips Succeeding Initial Strips

In placing each succeeding strip after initial strip has been spread and compacted as specified below, the screed of the mechanical spreader shall overlap the previously placed strip 50 to 75 mm (2 to 3 inches) and be sufficiently high so that compaction produces a smooth dense joint. Mixture placed on the edge of a previously placed strip by the mechanical spreader shall be pushed back to the edge of the strip by use of a lute. Excess mixture shall be removed and wasted.

3.10.4 Hand spreading in Lieu of Machine Spreading

In areas where the use of machine spreading is impractical, the mixture shall be spread by hand. Spreading shall be in a manner to prevent segregation. The mixture shall be spread uniformly with hot rakes in a loose layer of thickness that, when compacted, will conform to required grade, density, and thickness.

3.11 COMPACTION OF MIXTURE

Rolling shall begin as soon after placing as the mixture will bear a roller without undue displacement. Delays in rolling freshly spread mixture will not be permitted. After initial rolling, preliminary tests of crown, grade, and smoothness shall be made by the Contractor. Deficiencies shall be corrected so that the finished course will conform to requirements for grade and smoothness specified herein. After the Contractor is assured of meeting crown, grade, and smoothness requirements, rolling shall be continued until a mat density of 97.0 to 100.0 percent and a joint density of 95.0 to 100.0 percent of density of laboratory-compacted specimens of the same mixture is obtained. Places inaccessible to rollers shall be thoroughly compacted with hot hand tampers.

3.11.1 Correcting Deficient Areas

Mixtures that become contaminated or are defective shall be removed to the full thickness of the course. Edges of the area to be removed shall be cut so that sides are perpendicular and parallel to the direction of traffic and so that the edges are vertical. Edges shall be sprayed with bituminous materials conforming to Section 02594. Fresh paving mixture shall be placed in the excavated areas in sufficient quantity so that the finished surface will conform to grade and smoothness requirements. Paving mixture shall be compacted to the density specified herein. Skin patching of an area that has been rolled shall not be permitted.

3.12 JOINTS

3.12.1 General

Joints between old and new pavements, between successive workdays, or joints that have become cold (less than 80 degrees C (175 degrees F)) shall be made to insure continuous bond between the old and new sections of the course. All joints shall have the same texture and smoothness as other sections of the course. Contact surfaces of previously constructed pavements coated by dust, sand, or other objectionable material shall be cleaned by brushing or shall be cut back as directed. When directed by the SAHA, the surface against which new material is placed shall be sprayed with a thin, uniform coat of bituminous material conforming to Section 02594. Material shall be applied far enough in advance of placement of a fresh mixture to insure adequate curing. Care shall be taken to prevent damage or contamination of the sprayed surface.

3.12.2 Transverse Joints

The roller shall pass over the unprotected end of a strip of freshly placed material only when placing is discontinued or delivery of the mixture is interrupted to the extent that the material in place may become cold. In all cases, prior to continuing placement, the edge of previously placed pavement shall be cut back to expose an even vertical surface for full thickness of the course. In continuing placement of a strip, the mechanical spreader shall be positioned on the transverse joint so that sufficient hot mixture will be spread to obtain a joint after rolling that conforms to the required density and smoothness specified herein.

3.12.3 Longitudinal Joints

Edges of a previously placed strip shall be prepared such that the pavement in and immediately adjacent to the joint between this strip and the succeeding strip meets the requirements for grade, smoothness, and density specified in paragraph ACCEPTABILITY OF WORK.

TECHNICAL SPECIFICATIONS ADA RAMPS

All work must meet Texas Accessibility Standards and all City of San Antonio Codes. Sections 4.7 and 4.8 are attached.

Demolition of Existing Ramp:

Demolish the existing ramp and dispose of all debris in accordance with all local, State and Federal statutes, codes, and regulations.

Prepare Site:

Excavate as required and install 4" to 18" thick crushed limestone base to adjust for required height of ramp, compacted to 95%.

Install (3000) psi (5") thick concrete to include all form work, installation of (#3) Re-bar at (12") o.c..

Contractor must field verify all quantities for concrete, limestone base material, form work, rebar, and dowels, and all applicable asphalt expansion joints, and removal of any encumbrances. All newly installed concrete surfaces cannot exceed a run slope of (8%) and a cross slope of (2%). ADA Ramps must meet or exceed all Federal, State and local laws, regulations and codes.

Landings:

Install (3000) psi (5") thick concrete to include all form work, installation of (#3) Re-bar at (12") o.c. over new (6") thick crushed limestone base. Contractor must field verify all quantities for concrete, limestone base material, form work, rebar, and dowels, and all applicable asphalt expansion joints, and removal of any encumbrances. All newly installed concrete surfaces cannot exceed a run slope of (8%) and a cross slope of (2%).

4.8	Ramps.
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4.8.1* General.

(1) Any part of an accessible route with a slope greater than 1:20 shall be considered a ramp and shall comply with 4.8.

(2) *For mounting heights suitable in schools and other facilities used primarily by children see section 2.1.1.*

4.8.2* Slope and Rise. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30 in (760 mm) (see Fig. 16). *If it is technically infeasible because of space limitations for curb ramps and ramps to be constructed on existing sites or in existing buildings with a slope of 1:12 or less, ramps may have slopes and rises as allowed in 4.1.6(3)(a).*

4.8.3 Clear Width. The minimum clear width of a ramp 30 feet (9m) or less in length shall be 36 in (915 mm). *Ramps more than 30 feet in length shall have a minimum clear width of 44" (1118 mm).*

4.8.4* Landings. Ramps shall have level landings at bottom and top of each ramp and each ramp run. Landings shall have the following features:

- (1) The landing shall be at least as wide as the *width of the* ramp run leading to it.
- (2) The landing length shall be a minimum of 60 in (1525 mm) clear.
- (3) If ramps change direction at landings, the minimum landing size shall be 60 in by 60 in (1525 mm by 1525 mm).
- (4) If a doorway is located at a landing, then the area in front of the doorway shall comply with 4.13.6.

4.8.5* Handrails. If a ramp run has a rise greater than 6 in (150 mm) or a horizontal projection greater than 72 in (1830 mm), then it shall have handrails on both sides. Handrails are not required on curb ramps or adjacent to seating in assembly areas. Handrails shall comply with 4.26 and shall have the following features:

- (1) Handrails shall be provided along both sides of ramp segments. The inside handrail on switchback or dogleg ramps shall always be continuous.
 - (a) *Ramps in excess of 176 in (4470 mm) in width shall have intermediate handrails spaced 176 in (4470 mm) on center maximum.*
- (2) If handrails are not continuous, they shall extend at least 12 in (305 mm) beyond the top and bottom of the ramp segment and shall be parallel with the floor or ground surface (see Fig. 17).
- (3) The clear space between the handrail and the wall shall be 1 - 1/2 in (38 mm).
- (4) Gripping surfaces shall be continuous.

(5) Top of handrail gripping surfaces shall be mounted between 34 in and 38 in (865 mm and 965 mm) above ramp surfaces.

(6) Ends of handrails shall be either rounded or returned smoothly to floor, wall, or post.

(7) Handrails shall not rotate within their fittings.

4.8.6 Cross Slope and Surfaces. The cross slope of ramp surfaces shall be no greater than 1:50. Ramp surfaces shall comply with 4.5.

4.8.7 Edge Protection. Ramps and landings with drop-offs shall have curbs, walls, railings, or projecting surfaces that prevent people from slipping off the ramp. Curbs shall be a minimum of 2 in (50 mm) high (see Fig. 17).

4.8.8 Outdoor Conditions. Outdoor ramps and their approaches shall be designed so that water will not accumulate on walking surfaces.

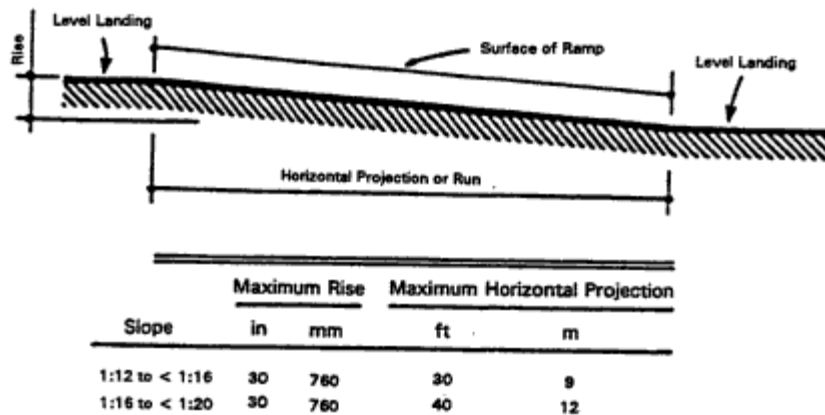


Fig. 16
Components of a Single Ramp
Run and Sample Ramp Dimensions

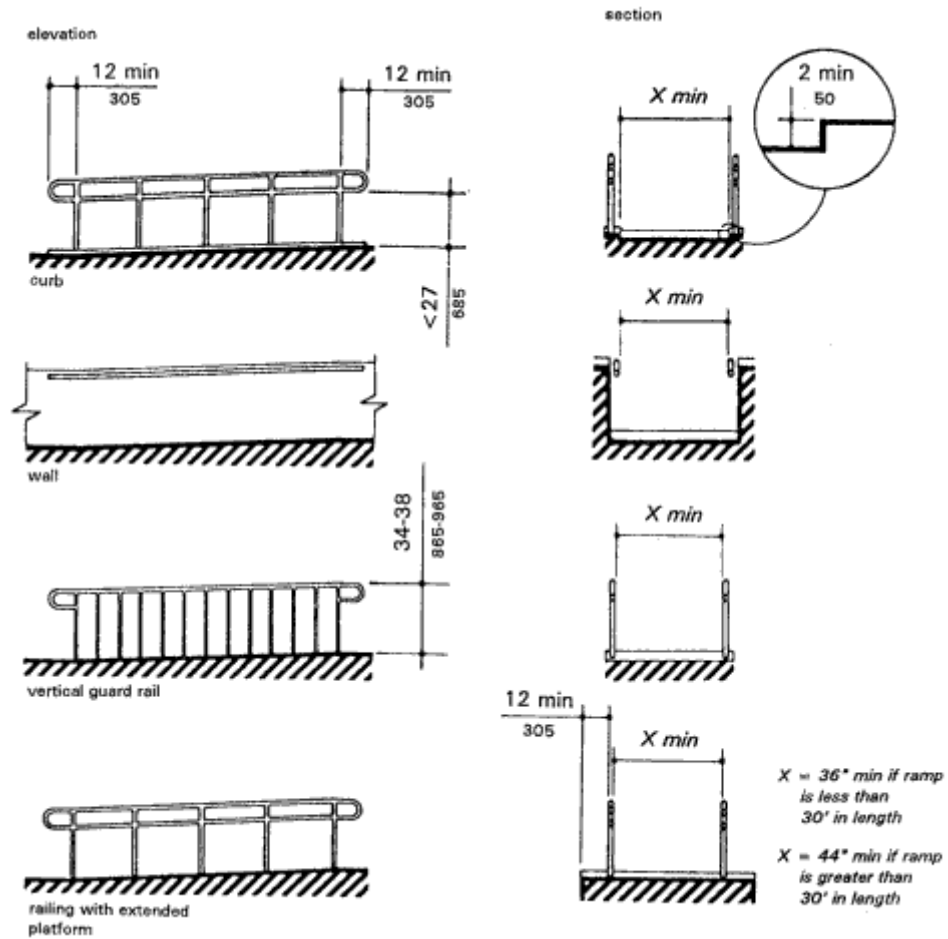


Fig. 17
Examples of Edge Protection and
Handrail Extensions

4.7	Curb Ramps.
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4.7.1 Location. Curb ramps complying with 4.7 shall be provided wherever an accessible route crosses a curb.

4.7.2 Slope. Slopes of curb ramps shall comply with 4.8.2. The slope shall be measured as shown in Fig. 11. Transitions from ramps to walks, gutters, or streets shall be flush and free of abrupt changes. Maximum slopes of adjoining gutters, road surface immediately adjacent to the curb ramp, or accessible route shall not exceed 1:20.

4.7.3 Width. The minimum width of a curb ramp shall be 36 in (915 mm), exclusive of flared sides.

4.7.4 Surface. Surfaces of curb ramps shall comply with 4.5.

(1) Textures shall consist of exposed crushed stone aggregate, roughened concrete, rubber, raised abrasive strips, or grooves extending the full width and depth of the curb ramp. Surfaces that are raised, etched, or grooved in a way that would allow water to accumulate are prohibited.

(2) For purposes of warning, the full width and depth of curb ramps shall have a light reflective value and texture that significantly contrasts with that of adjoining pedestrian routes.

4.7.5 Sides of Curb Ramps. If a curb ramp is located where pedestrians must walk across the ramp, or where it is not protected by handrails or guardrails, it shall have flared sides; the maximum slope of the flare shall be 1:10 (see Fig. 12(a)). Curb ramps with returned curbs may be used where pedestrians would not normally walk across the ramp (see Fig. 12(b)).

4.7.6 Built-up Curb Ramps. Built-up curb ramps shall be located so that they do not project into vehicular traffic lanes *or into spaces that would interfere with persons entering or exiting parked or standing vehicles* (see Fig. 13).

4.7.7 Detectable Warnings. *(Reserved)*

4.7.8 Obstructions. Curb ramps shall be located or protected to prevent their obstruction by parked vehicles.

4.7.9 Location at Marked Crossings. Curb ramps at marked crossings shall be wholly contained within the markings, excluding any flared sides (see Fig. 15).

4.7.10 Diagonal Curb Ramps. If diagonal (or corner type) curb ramps have returned curbs or other well-defined edges, such edges shall be parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 48 in (1220 mm) minimum clear space as shown in Fig. 15(c) and 15(d). If diagonal curb ramps are provided at marked crossings, the 48 in (1220 mm) clear space shall be within the markings (see Fig. 15(c) and 15(d)). If diagonal curb ramps have flared sides, they shall also have at least a 24 in (610 mm) long segment of straight curb located on each side of the curb ramp and within the marked crossing (see Fig. 15(c)).

4.7.11 Islands. Any raised islands in crossings shall be cut through level with the street or have curb ramps at both sides and a level area at least 48 in (1220 mm) long between the curb ramps in the part of the island intersected by the crossings (see Fig. 15(a) and 15(b)).

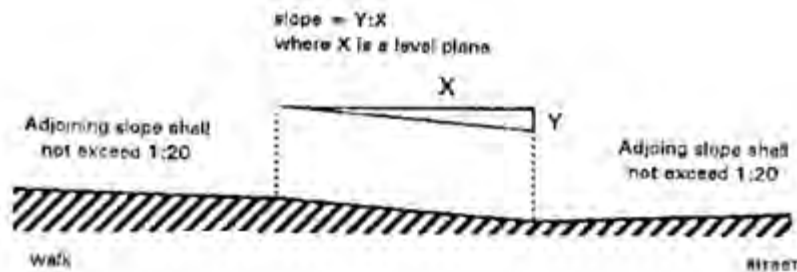


Fig. 11
Measurement of Curb Ramp Slopes

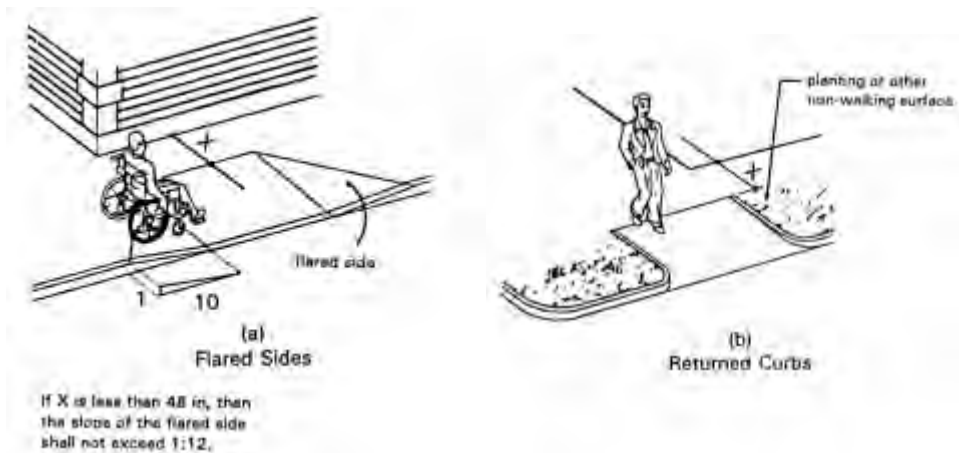


Fig. 12
Sides Curb Ramps

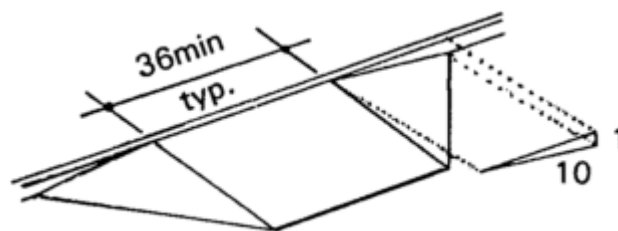


Fig. 13
Built-Up Curb Ramp

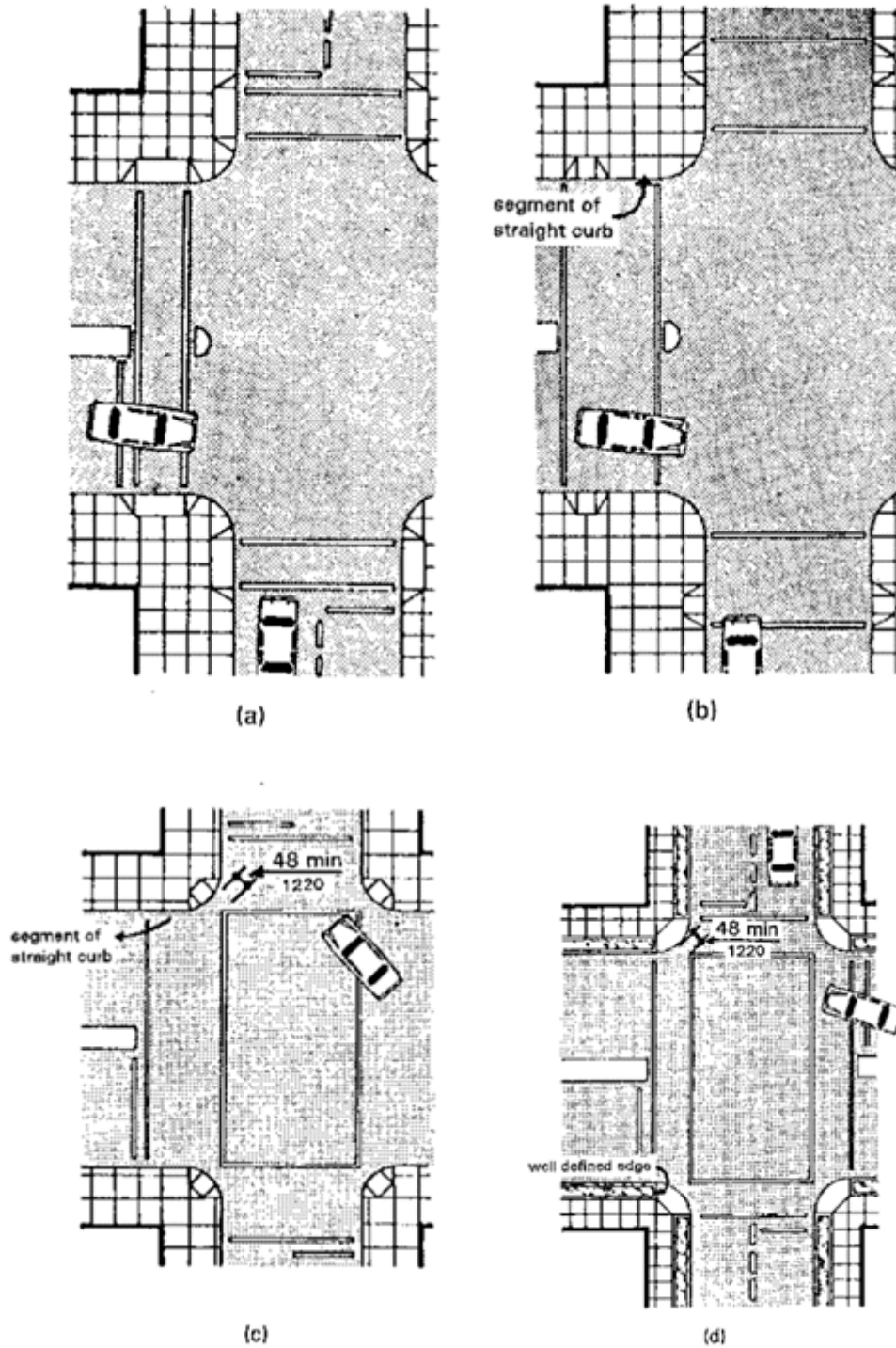


Fig. 15
Curb Ramps at Marked Crossings

ATTACHMENT B
HUD Form 5369
HUD Form 5370
Conflict of Interest Questionnaire

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

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

Instructions to Bidders for Contracts

Public and Indian Housing Programs

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1. Bid Preparation and Submission

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

(b) All bids must be submitted on the forms provided by the Public Housing Agency/Indian Housing Authority (PHA/IHA). Bidders shall furnish all the information required by the solicitation. Bids must be signed and the bidder's name typed or printed on the bid sheet and each continuation sheet which requires the entry of information by the bidder. Erasures or other changes must be initialed by the person signing the bid. Bids signed by an agent shall be accompanied by evidence of that agent's authority. (Bidders should retain a copy of their bid for their records.)

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

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

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

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

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

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

2. Explanations and Interpretations to Prospective Bidders

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

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

3. Amendments to Invitations for Bids

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

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

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

4. Responsibility of Prospective Contractor

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

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

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

5. Late Submissions, Modifications, and Withdrawal of Bids

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

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

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

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

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

(c) The only acceptable evidence to establish the date of mailing of a late bid, modification, or withdrawal sent either by registered or certified mail is the U.S. or Canadian Postal Service postmark both on the envelope or wrapper and on the original receipt from the U.S. or Canadian Postal Service. Both postmarks must show a legible date 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 —

Director of Procurement
Stacy Padgett
818 S. Flores
San Antonio, TX 78204

(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] —

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

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

☐ (3) a 20 percent cash escrow;

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

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

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

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

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

11. Preconstruction Conference (applicable to construction contracts)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(k) The IHA [] does [X] 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.

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. 12/31/2011)

Applicability. This form is applicable to any construction/development contract greater than \$100,000.

This form includes those clauses required by OMB's common rule on grantee procurement, implemented at HUD in 24 CFR 85.36, and those requirements set forth in Section 3 of the Housing and Urban Development Act of 1968 and its amendment by the Housing and Community Development Act of 1992, implemented by HUD at 24 CFR Part 135. The form is required for construction contracts awarded by Public Housing Agencies (PHAs).

The form is used by Housing Authorities in solicitations to provide necessary contract clauses. If the form were not used, HAs would be unable to enforce their contracts.

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

The information requested does not lend itself to confidentiality.

HUD may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB number.

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1. Definitions

- (a) "Architect" means the person or other entity engaged by the PHA to perform architectural, engineering, design, and other services related to the work as provided for in the contract. When a PHA uses an engineer to act in this capacity, the terms "architect" and "engineer" shall be synonymous. The Architect shall serve as a technical representative of the Contracting Officer. The Architect's authority is as set forth elsewhere in this contract.
- (b) "Contract" means the contract entered into between the PHA and the Contractor. It includes the forms of Bid, the Bid Bond, the Performance and Payment Bond or Bonds or other assurance of completion, the Certifications, Representations, and Other Statements of Bidders (form HUD-5370), these General Conditions of the Contract for Construction (form HUD-5370), the applicable wage rate determinations from the U.S. Department of Labor, any special conditions included elsewhere in the contract, the specifications, and drawings. It includes all formal changes to any of those documents by addendum, change order, or other modification.
- (c) "Contracting Officer" means the person delegated the authority by the PHA to enter into, administer, and/or terminate this contract and designated as such in writing to the Contractor. The term includes any successor Contracting Officer and any duly authorized representative of the Contracting Officer also designated in writing. The Contracting Officer shall be deemed the authorized agent of the PHA in all dealings with the Contractor.
- (d) "Contractor" means the person or other entity entering into the contract with the PHA to perform all of the work required under the contract.
- (e) "Drawings" means the drawings enumerated in the schedule of drawings contained in the Specifications and as described in the contract clause entitled Specifications and Drawings for Construction herein.
- (f) "HUD" means the United States of America acting through the Department of Housing and Urban Development including the Secretary, or any other person designated to act on its behalf. HUD has agreed, subject to the provisions of an Annual Contributions Contract (ACC), to provide financial assistance to the PHA, which includes assistance in financing the work to be performed under this contract. As defined elsewhere in these General Conditions or the contract documents, the determination of HUD may be required to authorize changes in the work or for release of funds to the PHA for payment to the Contractor. Notwithstanding HUD's role, nothing in this contract shall be construed to create any contractual relationship between the Contractor and HUD.
- (g) "Project" means the entire project, whether construction or rehabilitation, the work for which is provided for in whole or in part under this contract.
- (h) "PHA" means the Public Housing Agency organized under applicable state laws which is a party to this contract.
- (i) "Specifications" means the written description of the technical requirements for construction and includes the criteria and tests for determining whether the requirements are met.
- (l) "Work" means materials, workmanship, and manufacture and fabrication of components.
- (a) The Contractor shall furnish all necessary labor, materials, tools, equipment, and transportation necessary for performance of the work. The Contractor shall also furnish all necessary water, heat, light, and power not made available to the Contractor by the PHA pursuant to the clause entitled Availability and Use of Utility Services herein.
- (b) The Contractor shall perform on the site, and with its own organization, work equivalent to at least [100] (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

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

4. Other Contracts

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

Construction Requirements

5. Pre-construction Conference and Notice to Proceed

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

6. Construction Progress Schedule

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

7. Site Investigation and Conditions Affecting the Work

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

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

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

8. Differing Site Conditions

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

9. Specifications and Drawings for Construction

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

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

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

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

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

10. As-Built Drawings

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

11. Material and Workmanship

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

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

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

12. Permits and Codes

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

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

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

13. Health, Safety, and Accident Prevention

- (a) In performing this contract, the Contractor shall:
- (1) Ensure that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his/her health and/or safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation;
 - (2) Protect the lives, health, and safety of other persons;
 - (3) Prevent damage to property, materials, supplies, and equipment; and,
 - (4) Avoid work interruptions.
- (b) For these purposes, the Contractor shall:
- (1) Comply with regulations and standards issued by the Secretary of Labor at 29 CFR Part 1926. Failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act (Public Law 91-54, 83 Stat. 96), 40 U.S.C. 3701 et seq.; and
 - (2) Include the terms of this clause in every subcontract so that such terms will be binding on each subcontractor.
- (c) The Contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, or equipment, and shall report this data in the manner prescribed by 29 CFR Part 1904.
- (d) The Contracting Officer shall notify the Contractor of any noncompliance with these requirements and of the corrective action required. This notice, when delivered to the Contractor or the Contractor's representative at the site of the work, shall be deemed sufficient notice of the noncompliance and corrective action required. After receiving the notice, the Contractor shall immediately take corrective action. If the Contractor fails or refuses to take corrective action promptly, the Contracting Officer may issue an order stopping all or part of the work until satisfactory corrective action has been taken. The Contractor shall not base any claim or request for equitable adjustment for additional time or money on any stop order issued under these circumstances.
- (e) The Contractor shall be responsible for its subcontractors' compliance with the provisions of this clause. The Contractor shall take such action with respect to any subcontract as the PHA, the Secretary of Housing and Urban Development, or the Secretary of Labor shall direct as a means of enforcing such provisions.

14. Temporary Heating

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

15. Availability and Use of Utility Services

- (a) The PHA shall make all reasonably required amounts of utilities available to the Contractor from existing outlets and supplies, as specified in the contract. Unless otherwise provided in the contract, the amount of each utility service consumed shall be charged to or paid for by the Contractor at prevailing rates charged to the PHA or, where the utility is produced by the PHA, at reasonable rates determined by the Contracting Officer. The Contractor shall carefully conserve any utilities furnished without charge.
- (b) The Contractor, at its expense and in a manner satisfactory to the Contracting Officer, shall install and maintain all necessary temporary connections and distribution lines, and all meters required to measure the amount of each utility used for the purpose of determining charges. Before final acceptance of the work by the PHA, the Contractor shall remove all the temporary connections, distribution lines, meters, and associated paraphernalia.

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

- (a) The Contractor shall preserve and protect all structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the work site, which are not to be removed under this contract, and which do not unreasonably interfere with the work required under this contract.
- (b) The Contractor shall only remove trees when specifically authorized to do so, and shall avoid damaging vegetation that will remain in place. If any limbs or branches of trees are broken during performance of this contract, or by the careless operation of equipment, or by workmen, the Contractor shall trim those limbs or branches with a clean cut and paint the cut with a tree-pruning compound as directed by the Contracting Officer.
- (c) The Contractor shall protect from damage all existing improvements and utilities (1) at or near the work site and (2) on adjacent property of a third party, the locations of which are made known to or should be known by the Contractor. Prior to disturbing the ground at the construction site, the Contractor shall ensure that all underground utility lines are clearly marked.
- (d) The Contractor shall shore up, brace, underpin, secure, and protect as necessary all foundations and other parts of existing structures adjacent to, adjoining, and in the vicinity of the site, which may be affected by the excavations or other operations connected with the construction of the project.
- (e) Any equipment temporarily removed as a result of work under this contract shall be protected, cleaned, and replaced in the same condition as at the time of award of this contract.

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

17. Temporary Buildings and Transportation of Materials

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

18. Clean Air and Water

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

19. Energy Efficiency

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

20. Inspection and Acceptance of Construction

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

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

21. Use and Possession Prior to Completion

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

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

22. Warranty of Title

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

23. Warranty of Construction

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

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

24. Prohibition Against Liens

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

Administrative Requirements

25. Contract Period

The Contractor shall complete all work required under this contract within 365 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 breakdown of the contract price. Such estimates shall be submitted not later than 30 days in advance of the date set for payment and are subject to correction and revision as required. The estimates must be approved by the Contracting Officer with the concurrence of the Architect prior to payment. If the contract covers more than one project, the Contractor shall furnish a separate progress payment estimate for each.
- (e) Along with each request for progress payments and the required estimates, the Contractor shall furnish the following certification, or payment shall not be made: I hereby certify, to the best of my knowledge and belief, that:
 - (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
 - (2) Payments to subcontractors and suppliers have been made from previous payments received under the contract, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements; and,
 - (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract.

Name:

Title:

Date:

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

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

- (h) All material and work covered by progress payments made shall, at the time of payment become the sole property of the PHA, but this shall not be construed as (1) relieving the Contractor from the sole responsibility for all material and work upon which payments have been made or the restoration of any damaged work; or, (2) waiving the right of the PHA to require the fulfillment of all of the terms of the contract. In the event the work of the Contractor has been damaged by other contractors or persons other than employees of the PHA in the course of their employment, the Contractor shall restore such damaged work without cost to the PHA and to seek redress for its damage only from those who directly caused it.
- (i) The PHA shall make the final payment due the Contractor under this contract after (1) completion and final acceptance of all work; and (2) presentation of release of all claims against the PHA arising by virtue of this contract, other than claims, in stated amounts, that the Contractor has specifically excepted from the operation of the release. Each such exception shall embrace no more than one claim, the basis and scope of which shall be clearly defined. The amounts for such excepted claims shall not be included in the request for final payment. A release may also be required of the assignee if the Contractor's claim to amounts payable under this contract has been assigned.
- (j) Prior to making any payment, the Contracting Officer may require the Contractor to furnish receipts or other evidence of payment from all persons performing work and supplying material to the Contractor, if the Contracting Officer determines such evidence is necessary to substantiate claimed costs.
- (k) The PHA shall not; (1) determine or adjust any claims for payment or disputes arising there under between the Contractor and its subcontractors or material suppliers; or, (2) withhold any moneys for the protection of the subcontractors or material suppliers. The failure or refusal of the PHA to withhold moneys from the Contractor shall in 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 \$ 50.00 for each day of delay. If different completion dates are specified in the contract for separate parts or stages of the work, the amount of liquidated damages shall be assessed on those parts or stages which are delayed. To the extent that the Contractor's delay or nonperformance is excused under another clause in this contract, liquidated damages shall not be due the PHA. The Contractor remains liable for damages caused other than by delay.
- (b) If the PHA terminates the Contractor's right to proceed, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final

completion of the work together with any increased costs occasioned the PHA in completing the work.

- (c) If the PHA does not terminate the Contractor's right to proceed, the resulting damage will consist of liquidated damages until the work is completed or accepted.

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 \$1,000,000_ [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 \$500,000 [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 non-renewed by the insurance company until at least 30 days prior written notice has been given to the Contracting Officer.

37. Subcontracts

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

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

- (b) The Contractor shall not enter into any subcontract with any subcontractor who has been temporarily denied participation in a HUD program or who has been suspended or debarred from participating in contracting programs by any agency of the United States Government or of the state in which the work under this contract is to be performed.
- (c) The Contractor shall be as fully responsible for the acts or omissions of its subcontractors, and of persons either directly or indirectly employed by them as for the acts or omissions of persons directly employed by the Contractor.
- (d) The Contractor shall insert appropriate clauses in all subcontracts to bind subcontractors to the terms and conditions of this contract insofar as they are applicable to the work of subcontractors.
- (e) Nothing contained in this contract shall create any contractual relationship between any subcontractor and the PHA or between the subcontractor and HUD.

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

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

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

39. Equal Employment Opportunity

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

- (a) The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap.
- (b) The Contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, (1) employment, (2) upgrading, (3) demotion, (4) transfer, (5) recruitment or recruitment advertising, (6) layoff or termination, (7) rates of pay or other forms of compensation, and (8) selection for training, including apprenticeship.

- (c) The Contractor shall post in conspicuous places available to employees and applicants for employment the notices to be provided by the Contracting Officer that explain this clause.
- (d) The Contractor shall, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or handicap.
- (e) The Contractor shall send, to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, the notice to be provided by the Contracting Officer advising the labor union or workers' representative of the Contractor's commitments under this clause, and post copies of the notice in conspicuous places available to employees and applicants for employment.
- (f) The Contractor shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.
- (g) The Contractor shall furnish all information and reports required by Executive Order 11246, as amended, Section 503 of the Rehabilitation Act of 1973, as amended, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto. The Contractor shall permit access to its books, records, and accounts by the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (h) In the event of a determination that the Contractor is not in compliance with this clause or any rule, regulation, or order of the Secretary of Labor, this contract may be canceled, terminated, or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts, or Federally assisted construction contracts under the procedures authorized in Executive Order 11246, as amended. In addition, sanctions may be imposed and remedies invoked against the Contractor as provided in Executive Order 11246, as amended, the rules, regulations, and orders of the Secretary of Labor, or as otherwise provided by law.
- (i) The Contractor shall include the terms and conditions of this clause in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued under Executive Order 11246, as amended, so that these terms and conditions will be binding upon each subcontractor or vendor. The Contractor shall take such action with respect to any subcontract or purchase order as the Secretary of Housing and Urban Development or the Secretary of Labor may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided that if the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.
- (j) Compliance with the requirements of this clause shall be to the maximum extent consistent with, but not in derogation of, compliance with section 7(b) of the Indian Self-Determination and Education Assistance Act and the Indian Preference clause of this contract.

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

- (a) The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- (b) The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 135 regulations.
- (c) The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- (d) The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- (e) The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR Part 135.
- (f) Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- (g) With respect to work performed in connection with section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of section 3 and section 7(b) agree to comply with section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

41. Interest of Members of Congress

No member 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:
 - (1) The applicable wage rate determined by the Secretary of Labor pursuant to the Davis-Bacon Act (40 U.S.C. 3141 et seq.) to be prevailing in the locality with respect to such trade;
- (b) An applicable apprentice wage rate based thereon specified in an apprenticeship program registered with the U.S. Department of Labor (DOL) or a DOL-recognized State Apprenticeship Agency; or
- (c) An applicable trainee wage rate based thereon specified in a DOL-certified trainee program.

48. Procurement of Recovered Materials.

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

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship.

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes

☐ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes

☐ No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes

☐ No

D. Describe each employment or business relationship with the local government officer named in this section.

4

Signature of person doing business with the governmental entity

Date

ATTACHMENT C
Profile of Firm Form
Company Profile

PROFILE OF FIRM FORM (Attachment C)
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(This Form must be fully completed and placed under Tab No. 3 of the "hard copy" tabbed proposal submittal.)

- (1) Prime ____ Joint Venture/Partner ____ 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 [Location]; (c) Former Name and Year Established (if applicable); (d) Name of Parent Company and Date Acquired (if applicable).

- (5) Identify Principals/Partners in Firm (Provide resumes for each under Tab No. 3)

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; please submit under Tab No. 3 a brief resume for each. (Do not duplicate any resumes required above):

NAME	TITLE

- (7) Bidder's Diversity Statement: You must check all of the following that apply to the ownership of this firm and enter where provided the correct percentage (%) of ownership of each:

☐ Caucasian American (Male) _____%
 ☐ Public-Held Corporation _____%
 ☐ Government Agency _____%
 ☐ Non-Profit 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:

☐ Resident-Owned* _____%
 ☐ African American _____%
 ☐ Native American _____%
 ☐ Hispanic American _____%
 ☐ Asian/Pacific American _____%
 ☐ Hasidic Jew _____%
 ☐ Asian/Indian American _____%

☐ Woman-Owned (MBE) _____%
 ☐ Woman-Owned (Caucasian) _____%
 ☐ Disabled Veteran _____%
 ☐ Other (Specify): _____%

SWMBE Certification Number: _____

Certified by (Agency): _____

(NOTE: A CERTIFICATION/NUMBER NOT REQUIRED TO PROPOSE – ENTER IF AVAILABLE)

PROFILE OF FIRM FORM continued (Attachment C)

**(This Form must be fully completed and placed under Tab No. 3 of the "hard copy" tabbed proposal submittal.)
(Initial after each of the following where designated)**

- (8) Federal Tax ID No.: _____
- (9) City of San Antonio Business License No.: _____
- (10) State of Texas License Type and No.: _____
- (11) Has your firm or any member of your firm been a party to litigation with a public entity? If yes, when, with whom and state the circumstances and any resolution.
- (12) Has your firm or any member of your firm ever sued or been sued by the San Antonio Housing Authority or its affiliated entities? If yes, when and state the circumstances and any resolution of the lawsuit.
- (13) Has your firm or any member of your firm ever had a claim brought against because of breach of contract or nonperformance? If yes, when and state the circumstances and any resolution of the matter.
- (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 Texas, or any local government agency within or without the State of Texas? Yes ☐ No ☐ **Initials** _____
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 ☐ **Initials** _____
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 Offerer has not colluded, conspired, connived or agreed, directly or indirectly, with any Offerer 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 Offerer, to fix overhead, profit or cost element of said proposal price, or that of any other Offerer or to secure any advantage against the SAHA or any person interested in the proposed contract; and that all statements in said proposal are true. **Initials** _____
- (17) Verification Statement: The undersigned Offerer 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 SAHA discovers that any information entered herein is false, that shall entitle the SAHA to not consider nor make award or to cancel any award with the undersigned party. **Initials** _____
- (18) In performing this contract, the contractor(s) shall comply with any and all applicable federal, state or local laws including but not limited to: Occupational Safety & Health, Equal Employment Opportunity, Immigration and Naturalization, The Americans with Disabilities Act, State Tax and Insurance Law, and the Fair Housing Act. **Initials** _____

Signature

Date

Printed Name

Company

Seal if by Corporation

Company Profile

Company Name: _____

Headquarters Location: _____

Field Office Locations: _____

Business Specialty or Focus: _____

Number of Permanent, Full Time Staff: _____

Founding Date and Brief History: _____

Texas Projects and/or Clients: _____
(past & current)

Previous Housing Authority Experience: YES NO

List the Authorities: _____

ATTACHMENT D

Section 3 Guidelines and Forms

SAN ANTONIO HOUSING AUTHORITY

SECTION 3 PROGRAM

CONTRACTOR COMPLIANCE GUIDE

BACKGROUND

The San Antonio Housing Authority (SAHA) adopted a formal Section 3 program, policy, and procedures on June 2, 2011 (Resolution 5164) to provide the framework for its compliance with Section 3 of the Housing and Urban Development (HUD) Act of 1968 which applies to all employment and economic projects funded in whole or in part by HUD.

Therefore, all prime contractors participating on a HUD-assisted project shall comply with all applicable sections of the SAHA Section 3 Program.

The objective of the SAHA Section 3 Program is to ensure to the greatest extent feasible that employment and other economic-related opportunities are directed to low- and very-low income individuals and businesses owned by such individuals.

SECTION 3 GUIDANCE

1. The SAHA Section 3 Program adopted on June 2, 2011 is hereby incorporated by reference as part of this Section 3 Guidance. Notice is hereby given that it is the responsibility of bidder/proposer or contractor to ensure understanding and compliance with all applicable sections of the Section 3 Program. Bidders/proposers and/or prime contractors are directed to the SAHA website for more information on the Section 3 Program.
2. The Section 3 Program requirements apply to all HUD-assisted projects covered by Section 3 and are therefore applicable to SAHA bidders/proposers and recipients of contracts and subcontracts.
3. In order to achieve the Section 3 Program objectives, numerical goals for training/employment and subcontracting opportunities for Section 3 residents and Business Concerns have been established. The Section 3 goals (below) apply to the entire Section 3 covered project and represent minimum numerical goals set forth in the Section 3 Program. In the absence of evidence to the contrary, a contractor that meets the minimum numerical goals will be considered to have complied with the Section 3 Program requirements. SAHA reserves the right to increase project-specific goals as may be deemed appropriate by the SAHA representatives. Contractors are advised to read each solicitation carefully to determine the applicable goals for compliance. In the event the solicitation changes the goals listed below, Contractor must follow the stricter goals.

Employment: Thirty percent (30%) of new hires per contract should be Section 3 residents.

Contracting: Subcontract ten percent (10%) of the total value of a construction contract with Section 3 Business Concerns.

Professional Services: Subcontract three percent (3%) with Section 3 Business Concerns on non-construction contracts (professional services).

3. In order to ensure the greatest impact on employment, contracting and economic opportunities, SAHA contractors and subcontractors shall direct their efforts to Section 3 residents and Business Concerns on a “preference” tiered basis as follows:

Training/Employment

- a) Category 1: Residents of the housing development or developments for which the Section 3 covered assistance is expended.
- b) Category 2: Residents of the other housing developments managed by the housing authority that is expending the Section 3 covered assistance.
- c) Category 3: Participants in HUD Youthbuild programs being carried out in the metropolitan area in which the Section 3 covered assistance is expended.
- d) Other Section 3 residents.

Contracting Opportunities

- a) Category 1: Business Concerns that are 51 percent or more owned by residents of the housing development or developments for which the Section 3 covered assistance is expended, or whose full-time permanent workforce includes 30 percent of those persons as employees.
- b) Category 2: Business Concerns that are 51 percent or more owned by residents of other housing developments or developments managed by the housing authority that is expending the Section 3 covered assistance, or whose full-time permanent workforce includes 30 percent of those persons as employees.
- c) Category 3: HUD Youthbuild programs being carried out in the metropolitan area (or non-metropolitan county) in which the Section 3 covered assistance is expended.
- d) Category 4: Business concerns that are 51 percent or more owned by Section 3 residents or whose permanent, full-time workforce includes no less than 30 percent Section 3 residents, or that subcontract in excess of 25 percent of the total amount of subcontracts to Category 1 or 2 business concerns identified above.

4. To more effectively apply the Section 3 preferences, the following incentives shall be applicable to Section 3 HUD-assisted projects:

Solicitations Under \$50,000

On solicitations under \$50,000 and where two or more certified Section 3 Business Concerns are available to compete, SAHA will institute a “first source” solicitation initiative whereby two of the three solicited firms must be Section 3 Business Concerns.

Solicitations Greater than \$50,000

On Requests for Proposals the following incentives will be instituted:

- 1) A twenty percent (20%) preference will be instituted for Category 1 Section 3 Business Concerns bidding as prime contractors.
- 2) A fifteen percent (15%) preference will be instituted for Category 2 Section 3 Business Concerns bidding as prime contractors.
- 3) A ten percent (10%) preference will be instituted for Category 3 Section 3 Business Concerns bidding as prime contractors.
- 4) A five percent (5%) preference will be instituted for Category 4 Section 3 Business Concerns bidding as prime contractors.
- 5) A five percent (5%) preference will be provided to SAHA prime contractors that have achieved both the resident hires and business concern contracting goals in their immediate past contract performance within the last year.
- 6) A five percent (5%) preference will be provided to SAHA prime contractors participating in a SAHA approved Joint Venture or Mentor-Protégé program with an eligible Section 3 Business Concern.
- 7) A five percent (5%) preference will be provided to prime contractors that have formal apprenticeship programs approved by DOL and commit to training no less than ten (10) eligible Section 3 residents through such programs annually that provide no less than 250 hours of formal training.

On Invitations for Bids the following preference will be instituted:

- 1). Contractors who are certified as Section 3 Business Concerns and whose prices are within the independent cost estimate of the project and are both responsive and responsible, shall receive a preference according to the following table, where x is the amount by which the Section 3 Business Concern may be above the lowest responsive bid.

x=lesser of:

When the lowest responsive bid
is less than \$100,000 10% of that bid or \$9,000.

When the lowest responsive bid is:
At least \$100,000, but less than \$200,000 9% of that bid, or \$16,000.
At least \$200,000, but less than \$300,000 8% of that bid, or \$21,000.
At least \$300,000, but less than \$400,000 7% of that bid, or \$24,000.

At least \$400,000, but less than \$500,000 6% of that bid, or \$25,000.
At least \$500,000, but less than \$1 million 5% of that bid, or \$40,000.
At least \$1 million, but less than \$2 million 4% of that bid, or \$60,000.
At least \$2 million, but less than \$4 million 3% of that bid, or \$80,000.
At least \$4 million, but less than \$7 million 2% of that bid, or \$105,000.
\$7 million or more 1 1/2% of the lowest responsive bid, with no dollar limit.

2) Where two or more Section 3 business concerns are both responsive and responsible, the Section 3 business concern with the lowest price shall receive the contract award.

A successful contractor's usage of the above preferences shall be capped annually at \$1 million dollars in the aggregate. Once a contractor has been awarded annually \$1 million dollars in contracts as a result of a preference, the contractor is no longer eligible for the above preferences for the remainder of the calendar year.

5. Bidders/proposers must either achieve the Section 3 Program employment and subcontracting goals identified above (under number 3) or demonstrate acceptable good faith efforts to achieve the numerical goals in the proposal/bid. SAHA representatives shall review and deem acceptable, in their sole determination, a bidder or proposer's good faith efforts prior to the award of the contract. Please be advised that a contractor Section 3 performance will be considered and evaluated on future SAHA contracts and will be a factor in the selection and/or contract award.
6. To ensure that the SAHA Section 3 Program benefits individuals and businesses that are eligible Section 3 residents and Business Concerns, all Section 3 resident and Business Concerns must be deemed eligible through documentation of a "Section 3 Eligibility Form" for each eligible individual or business. Notice is hereby given that it is the responsibility of the prime contractor to ensure that all participating and eligible Section 3 residents and/or Business Concerns (vendors, suppliers or subcontractors) submit the necessary information for proper SAHA status review and credit.
7. All SAHA prime contractors must submit a Section 3 program compliance report on a monthly basis in the form and content as requested by SAHA staff. This report shall document Section 3 resident and Business Concern training, employment, and subcontracting monthly performance against goals and opportunities.
8. Failure or refusal by a SAHA bidder/proposer or contractor to satisfy or comply with the Section 3 Program requirements, either during the bid/proposal process or during the term of the SAHA agreement, shall constitute a material breach of contract whereupon the contract, at the option of SAHA, may be cancelled, terminated, or suspended in whole or in part; and, the contractor debarred from further contracts with SAHA as a non-responsible contractor. SAHA may at its discretion also declare bids/proposals not complying with the Section 3 Program requirements in whole or in part nonresponsive and eliminate them from consideration of a contract award.

PRIME CONTRACTOR COMPLIANCE REQUIREMENTS

Prime contractors participating on SAHA Section 3 HUD-assisted projects are specifically required to address and satisfy the Section 3 Program requirements described below *prior* to the award of the contract. Once the good faith compliance plan is accepted by SAHA, Contractor must continually demonstrate monthly efforts in good faith to achieve the plan as accepted throughout the duration of the contract. The Section 3 Program requirements shall be applicable throughout the duration of the contract and to any amendment and renewal.

1. In the absence of evidence to the contrary, a prime contractor that meets the minimum Section 3 Program numerical goals set forth in the solicitation will be considered to have complied with the Section 3 Program requirements. A prime contractor who meets this goal must submit with the bid/proposal a “*Good Faith Effort Compliance Plan*” (**Attachment A**) by simply completing Sections A and B which present the project and contractor information and goal commitment information respectfully.
2. In evaluating compliance, a prime contractor that *has not* met the numerical goals set forth in the solicitation has the burden of fully demonstrating its efforts to achieve the Section 3 goals through the submittal and approval of a “*Good Faith Effort Compliance Plan*” (**Attachment A**) to include completion of Sections A, B and C which must be included with the bid/proposal. SAHA representatives shall review and determine in their sole discretion whether a bidder or proposer’s (contractor) good faith effort compliance plan achieves the Section 3 Program goals and objectives. A responsive good faith effort compliance plan shall address all questions in Sections A, B and C and describe the concrete efforts that were taken and will be taken to reach numerical goals in hiring/employment, training, and contracting. The final agreed-upon plan shall become part of the SAHA contract.
3. SAHA reserves the right to disregard bids/proposals as non-responsive bids and proposals which fail to demonstrate a good faith effort towards compliance with the Section 3 Program requirements.
4. As required under the Section 3 Program’s contractual clause, prime contractors specifically agree to include the Section 3 Clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agree to take appropriate action, as provided in an applicable provision of the subcontract or in the Section 3 Clause, upon a finding that a subcontractor is in violation of the regulations in 24 CFR Part 135. A prime contractor shall not subcontract with any subcontractor where the bidder/proposer has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
5. Prime contractors shall submit a properly completed and executed “Section 3 Eligibility Form” for all participating Section 3 residents and/or Section 3 Business Concerns (**Attachment B**). It is the responsibility of the prime contractor to ensure that eligible

Section 3 residents and Business Concerns submit all necessary information for SAHA review and credit, to include an eligible Section 3 prime contractor, if applicable.

6. Prime contractors requesting a Section 3 Program preference based upon employment or ownership interest shall submit a properly completed and executed Section 3 Eligibility Forms for all employees and owners who qualify, and provide any supporting documentation that may subsequently be required by SAHA. Prime contractors and subcontractors must employ any Section 3 residents full-time for not less than one month prior to the submittal of the bid/proposal in order for the prime contractor to receive credit for employing the Section 3 resident for a preference.
7. Notwithstanding the fact that a prime contractor may have the capability to complete a total project with its own workforce and without the use of subcontractors, all SAHA prime contractors on a HUD-assisted project shall be required to achieve the Section 3 Program numerical goals or demonstrate a good faith effort to achieve those goals within the industry. Should the need arise to hire or subcontract during the term of a contract, the hiring and/or subcontracting goals shall still be applicable and the training component remains in force.
8. All changes to the original list of subcontractors submitted with the bid or proposal shall be submitted for review and approval in accordance with SAHA's procedures when adding, changing, or deleting subcontractors/sub-consultants. Prime contractors are required to make a good faith effort to replace any Section 3 Business Concern with another eligible Section 3 Business Concern. SAHA may deny such requests when it finds that a prime contractor fails to provide acceptable justification or when the effect of such change would dilute a preference received on a HUD-assisted contract.
9. All prime contractors participating on a HUD-assisted project shall submit a Section 3 Performance Report no later than the third business day of the following month detailing Section 3 employment and contracting activity not only for themselves but also all subcontractors on the project. The report is to also detail training and other economic opportunity activities by the prime contractor and subcontractors.

For more information about the Section 3 Program, please contact the Section 3 Coordinator at (210) 477-6059.

SAN ANTONIO HOUSING AUTHORITY

SECTION 3 PROGRAM GOOD FAITH EFFORT COMPLIANCE PLAN

INSTRUCTION SHEET

Please read these instructions carefully before completing the required *Section 3 Good Faith Effort Compliance Plan* document. These instructions are designed to assist bidders/proposers document Section 3 Program compliance or present a detailed good faith effort towards compliance.

Questions regarding completion of the *Section 3 Good Faith Effort Compliance Plan* document should be directed to: Stacy Padgett, Director of Procurement at 210-477-6171.

- A. Bidders/proposers are required to make sincere efforts to achieve the Section 3 Program numerical goals as specified in solicitation documents. A bidder's/proposer's approved Section 3 Good Faith Effort Compliance Plan will be monitored throughout the duration of the SAHA contractual term.
- B. Contractor shall submit a Section 3 Good Faith Effort Compliance Plan at the time of bid/proposal submittal in order to be considered responsive.
- C. This Section 3 Good Faith Effort Compliance Plan is subject to SAHA's review and approval. SAHA may at its sole discretion approve or disapprove the plan. SAHA's determination is administratively appealable to the CEO and to the Board of Commissioners pursuant to SAHA's Section 3 Program, Policy & Procedures.
- D. All bidders/proposers are to complete *Section A, Bidder/Proposer Information, Section B, Section 3 Goals and Contractor Commitment, Section D Section 3 Compliance Certification, ATTACHMENT A Assigned Project Workforce and ATTACHMENT B Subcontractor and Supplier's Listing..* Should the bidder/proposer *not achieve* the Section 3 training and employment and contract opportunity goals as stated within the solicitation, Bidder/Proposer must additionally complete and submit Section C, Good Faith Efforts with accompanying Attachment C *Good Faith Effort Compliance with all supporting documentation* with the bid or proposal.
- E. SAHA requires all Section 3 residents and/or Business Concerns to certify or submit evidence to SAHA, prime contractor, or subcontractor, that the person or business is Section 3 eligible. SAHA has developed a form specifically for this purpose ("Section 3 Eligibility"). It is the responsibility of the Prime Contractor to submit these forms to SAHA.

SAN ANTONIO HOUSING AUTHORITY
SECTION 3 PROGRAM GOOD FAITH EFFORT COMPLIANCE PLAN

Project Title: _____

SECTION A – BIDDER/PROPOSER INFORMATION

Name of Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Person: _____ Telephone: _____

Email: _____

Is your firm “Section 3 Business Concern”: Yes _____ No _____
If “Yes”; Attach Documentation, Examples of acceptable documentation include: Eligibility Forms for each Section 3 resident or business owner, and copies of subcontracting agreements with Section 3 business concerns

SECTION B – SECTION 3 GOALS AND CONTRACTOR COMMITMENT

Employment Goal

- Thirty percent (30%) of the aggregate number of new hires (as defined by the Section 3 Program, Policy and Procedures) for this project.

Complete **Attachment A** which identifies the bidder/proposer’s employee positions required for the execution of this project.

NOTE: SAHA will only credit employment participation that submits documentation acceptable to SAHA certifying their Section 3 resident status.

1. The undersigned bidder/proposer will satisfy the Section 3 training and employment goal:
Yes _____ No _____
2. **IF PLAN AS SUBMITTED FAILS TO MEET SECTION 3 EMPLOYMENT GOAL AS STATED HEREIN OR AS STATED IN THE SOLICITATION, PLEASE PROCEED TO ATTACHMENT C AND SUBMIT DOCUMENTATION DEMONSTRATING GOOD FAITH EFFORTS.**

Contractual Opportunity Goal

- Subcontract at least ten percent (10%) of the total dollar amount of all Section 3 covered contracts with Section 3 eligible business concerns for maintenance, repair, modernization or development of public or Indian housing, or for work arising in connection with housing rehabilitation, housing construction and other public construction; and

- At least three percent (3%) of the total dollar amount of all other Section 3 covered contracts with Section 3 eligible business concerns.

Complete **Attachment B** which identifies the bidder/proposer's subcontractor and/or supplier opportunities required for the execution of this project.

NOTE: The contractual opportunity goal is a percentage of the total gross dollar value of the proposed contract awarded to a Section 3 eligible business concern. SAHA will only credit participation by Section 3 Business Concerns that submit documentation acceptable to SAHA certifying their Section 3 status.

1. Bidder/proposer if unable to meet the contractual opportunity goal is committed to a minimum of _____% Section 3 business concerns on this project.
2. **IF PLAN AS SUBMITTED FAILS TO MEET CONTRACTUAL OPPORTUNITY GOAL AS STATED HEREIN OR AS STATED IN THE SOLICITATION, PLEASE PROCEED TO ATTACHMENT C AND SUBMIT DOCUMENTATION DEMONSTRATING GOOD FAITH EFFORTS.**

SECTION C – GOOD FAITH EFFORTS

NOTE: Fill this section only, if Plan as submitted fails to meet the employment and contractual opportunity goals as stated herein or as amended in the solicitation.

Attachment C outlines the efforts that are minimally considered as good faith actions and demonstrate specific initiatives made in attempting to achieve the Section 3 goals. Bidders/proposers are not limited to these particular areas and shall include other efforts that support the Section 3 objectives to provide employment, training and other economic opportunities to Section 3 residents and business concerns. Please provide supporting documentation for all efforts.

- _____ **The project does not provide any training or employment opportunities.
Please provide justification for the lack of training or employment opportunities.**
- _____ **The project does not provide any subcontracting opportunities.
Please provide justification for the lack of training or employment opportunities.**

SECTION D: SECTION 3 COMPLIANCE CERTIFICATION

I CERTIFY THAT I HAVE REVIEWED AND FULLY UNDERSTAND SAHA'S SECTION 3 PROGRAM AND THE SECTION 3 CLAUSE INCORPORATED BY REFERENCE INTO THIS DOCUMENT. I HEREBY AFFIRM THAT THE INFORMATION SUBMITTED HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. I FURTHER UNDERSTAND AND AGREE THAT, THIS DOCUMENT SHALL BE ATTACHED THERETO AND BECOME A BINDING PART OF THE SAHA CONTRACT.

NAME AND TITLE OF AUTHORIZED OFFICIAL:

SIGNATURE: _____ DATE: _____

ATTACHMENT A

**SECTION 3 PROGRAM GOOD FAITH EFFORT COMPLIANCE PLAN
ASSIGNED PROJECT WORKFORCE¹**

Job Category* Professionals, technicians, office & clerical, officials and managers, sales, craft workers(skilled), operatives (semiskilled, laborers (unskilled), service workers, trainee, other	Total Estimated Positions Needed for Project	Number of Positions Occupied by Permanent Employees	Number of Positions Open	Number of Positions to be Filled with Section 3 Residents	Anticipated wages per hour

(Make Additional Copies as Necessary)

Percentage of Section 3 new hires for this project: _____

¹ Identify whether position is Full-time (FT), Part-time (PT), or Training position (TP)

Will you be providing benefits to the Section 3 hires? _____ If yes: please describe the benefits package. _____

How many people are currently employed with your company? _____

EMPLOYMENT CERTIFICATION:

I hereby certify to the best of my knowledge that the above table represents the appropriate number of employee positions required for the execution of this Project. This table represents the number of Section 3 residents that the company proposes to employ. Also, the Company will provide SAHA a completed "Section 3 Eligibility" form for any applicable new hire. As the project progress, I will notify SAHA of any subsequent proposed changes to my workforce for approval.

Project Title _____ Company Name _____

Signature/Title _____ Date _____

Attachment B
SAN ANTONIO HOUSING AUTHORITY
SECTION 3 PROGRAM GOOD FAITH EFFORT COMPLIANCE PLAN

SUBCONTRACTOR/SUPPLIER LISTING

Subcontractor or Supplier/ Name and Address and phone number	Scope of Work/Product	\$ Value	Certified Section 3 Business Concern (Y/N)

(Make Additional Copies as Necessary)

Total Bid/proposal Value - \$ _____
Total Dollars – Subcontractor/Supplies - \$ _____
Total Dollars subcontracted to Section 3 Business Concerns - \$ _____
Overall Section 3 subcontracting Percentage - % _____

CONTRACT OPPORTUNITY CERTIFICATION:

I hereby certify to the best of my knowledge that the above table represents all of the subcontracting and/or vendor opportunities required for the execution of this Project. This table identifies the number of Section 3 Business Concerns that the company will utilize. Also, the Company will provide SAHA a completed “Section 3 Eligibility” form for qualified Section 3 Business Concerns with all supporting documentation. As the project progresses, I will notify SAHA of any subsequent proposed changes to my subcontractors/suppliers for approval.

Project Title _____ Company Name _____

Signature/Title _____ Date _____

ATTACHMENT C
SECTION 3 PROGRAM GOOD FAITH EFFORT COMPLIANCE

GOOD FAITH EFFORT DOCUMENTATION	Yes (✓) No	
1. If applicable, did you attend pre-bid/proposal conference to learn about Section 3 requirements? If no, please explain why.		
2. (a) Did your firm request and obtain a list of Section 3 residents available for work? If no, please provide an explanation.		
(b) Did your firm request and obtain a list of Section 3 business concerns? If no, please provide an explanation.		
3. (a) Were Section 3 residents contacted or solicited on employment opportunities? If yes, provide supporting documentation to include the name of the individual contacted, date and phone number. If no, provide justification.		
(b) Were Section 3 business concerns contacted or solicited on project opportunities? If yes, provide supporting documentation to include the name of the business, date and phone number. If no, provide justification.		
4. Did you make an appointment to discuss Section 3 objectives with SAHA Procurement Department? If yes, please indicate date, time and person with whom you meet and assistance offered. If no, please justify.		
5. Did you seek partnership opportunities with support agencies/associations and other community resources to provide training and/or other economic opportunities for Section 3 residents and business concerns? If yes, please Identify all Section 3 support agencies/associations contacted for assistance. (Please attach copies of solicitation letters of assistance and/or describe, as an Attachment to this section, the personal contact made) If no, please justify.		
6. Were Section 3 employment and/or contract opportunities to this project advertised within the location of the project? (If yes, please include a copy of the advertisement or detail the name of the publication(s), date of advertisement and describe the solicitation) If no, please justify.		
7. Were copies of the bid or RFP provided to any Section 3 resident or business concern? If no, please justify.		
8. Did you assist interested Section 3 residents/business concerns with (a) training, (b) employment, or (c) obtaining bonding, insurance, or line of credit? (Please detail any assistance that was provided or if they were referred, to whom) If no, please justify.		
9. Did you pursue other economic opportunities, such as but not limited to: subdividing elements of the work proposed to be performed by Section 3 business concerns in order to increase the likelihood of achieving the goal; training positions, joint ventures, etc. If yes, please provide supporting documentation. If no, please justify.		
10. Did you reject any bid/proposal received from a Section 3 business concern or any candidate for employment meeting the Section 3 criteria? If yes, List, all Section 3 employment negotiations and/or bids received but rejected. Identify individual/company name (with contact person), telephone number, date, trade area and the reason for rejection of employment or bid/proposal.		
11. Did you participate in other activities within the industry or community to support the Section 3 program objectives? If yes, discuss any other effort(s) aimed at involving Section 3 residents and/or business concerns and if no, please justify. (Include as an Attachment): (a) Identify any specific efforts to divide work, in accordance with normal industry practices, to allow maximum Section 3 business participation. (b) Discuss joint ventures initiatives, second-tier subcontracting, etc., if any. (c) Employment opportunity initiatives. (d) List all other good faith efforts employed, please elaborate.		



**Contract & Subcontract Activity
For The San Antonio Housing Authority**

Reporting Qtr: _____

Contract No: _____

Prime Contractor ID No: _____

Date Submitted: _____

Award Amount: _____

Grantee/Project Owner/Developer/Sponsor/Builder/Agency			Location (City,State,ZipCode)			Amount of Contract or Sub-Contract	Type of trade Code(See Below)	Subcontractor Business Racial/Ethnic Code (See Below)	Women Owned Business (Yes or No)	Sub-Contractor Identification (ID) Number	Section 3 Business (Yes or No)
Name of Contact Person		Phone Number (Including Area Code)	Reporting Period								
Item No.	Name	Street Address	City	State	Zip Code	A.	B.	C.	D.	E.	F.
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u., mandates that the Department ensure that employment and other economic activities generated by its housing and community development assistance programs are directed toward Low- and very low-income persons, particularly those who are recipients of government assistance for housing. The regulations are found at 24 CFR Part 135. The information will be used by the Department to monitor program recipients' compliance with Section 3, to assess the results of the Department's efforts to meet the statutory objectives of Section 3, to prepare reports to HUD, and by recipients as a self-monitoring tool.

B: Type of Trade Codes

1 = New Construction 6 = Professional
2 = Substantial Rehab. 7 = Tenant Services
3 = Repair 8 = Education/Training
4 = Service 9 = Arch./Engrg. Appraisal
5 = Project Mangt. 0 = Other

C: Racial/Ethnic Codes:

1 = White Americans
2 = Black Americans
3 = Native Americans
4 = Hispanic Americans
5 = Asian/Pacific Americans
6 = Hasidic Jews

Certified this _____ day of _____

By: _____

Note: Please Attach all Compliance Reports (S3-60002B Forms)



Contractor's Quarterly Section 3 Compliance Report

For The San Antonio Housing Authority

Contract #: _____

☐ Prime Contractor

☐ Sub-Contractor: _____

Address: _____

Name of Contact Person: _____

Contract Start Date: _____

Reporting Period For the Months of:

☐ January – March ☐ April – June

☐ July – September ☐ October - December

Contract Completion Date: _____

Date of Report: _____

Contact Person Phone #: _____

Contact Person E-Mail Address: _____

Specific actions undertaken during this reporting period (e.g., job postings, job fair, etc) to achieve the objectives of Section 3 compliance

	Name of New Hire – List ALL New Hires	Using Job Codes table at bottom left insert Job Code & Position Title – Indicate if “Trainee”	Did this person qualify under Section 3?	Wage Rate of Section 3 Employees - ONLY	Most recent contact information of Section 3 employees and trainees – Please indicate if their preferred spoken language is not English.

JOB CODES

1 – Professionals	6 – Craft workers (skilled)
2 – Technicians	7- Operatives (semi-skilled)
3 – Office/Clerical	8 – Laborers (unskilled)
4 – Officers/Managers	9 – Service workers
5 – Sales	10 – Other – List & describe

A) Total # of Employees at Beginning of Contract _____

B) Total # of Employees as of Report Date for this Quarter _____

C) Total # of Section 3 New Hires for this Quarter _____

D) Total # of Section 3 New Hires who are Trainees hired this Quarter _____

Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u., mandates that the Department ensure that employment and other economic activities generated by its housing and community development assistance programs are directed toward Low- and very low persons, particularly those who are recipients of government assistance for housing. The regulations are found at 24 CFR Part 135. The information will be used by the Department to monitor program receipts' compliance with Section 3, to assess the results of the Department's efforts to meet the statutory objectives of Section 3, to prepare reports to HUD, and by recipients as a self-monitoring tool.

Certified this _____ day of _____

By: _____

Printed Name

Signature

Please attach additional sheets if necessary

SAHA Form S3-6002 (Rev. 3/11)



Contractor's Quarterly Section 3 Compliance Report
For The San Antonio Housing Authority

1*	Contract #:	2					Contract Start Date:	6	Reporting Period For the Months of:	9	
	☐ Prime Contractor	3					Contract Completion Date:	7	☐ January – March ☐ April – June		
	☐ Sub-Contractor:					☐ July – September ☐ October - December					
	Address:		4					Date of Report:		10	
Name of Contact Person:		5					Contact Person Phone #	8	Contact Person E-Mail Address:	11	
Specific actions undertaken during this reporting period (e.g., job postings, job fair, etc) to achieve the objectives of Section 3 compliance			Name of New Hire – List ALL New Hires	Using Job Codes table at bottom left insert Job Code & Position Title – Indicate if “Trainee”	Did this person qualify under Section 3?	Wage Rate of Section 3 Employees - ONLY	Most recent contact information of Section 3 employees and trainees – Please indicate if their preferred spoken language is not English.				
			12	13	14	15	16	17			

JOB CODES

1 – Professionals	6 – Craft workers (skilled)
2 – Technicians	7- Operatives (semi-skilled)
3 – Office/Clerical	8 – Laborers (unskilled)
4 – Officers/Managers	9 – Service workers
5 – Sales	10 – Other – List & describe

A) Total # of Employees at Beginning of Contract _____

B) Total # of Employees as of Report Date for this Quarter _____

C) Total # of Section 3 New Hires for this Quarter _____

D) Total # of Section 3 New Hires who are Trainees hired this Quarter _____

18

Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u., mandates that the Department ensure that employment and other economic activities generated by its housing and community development assistance programs are directed toward Low- and very low persons, particularly those who are recipients of government assistance for housing. The regulations are found at 24 CFR Part 135. The information will be used by the Department to monitor program receipts' compliance with Section 3, to assess the results of the Department's efforts to meet the statutory objectives of Section 3, to prepare reports to HUD, and by recipients as a self-monitoring tool.

Certified this _____ day of _____

19

By: _____

Printed Name

Signature

Please attach additional sheets if necessary

SAHA Form S3-6002 (Rev. 3/11)



Contractor's Section 3 Compliance Report – Instructions – Attachment B

- 1*) Check the applicable box if you are a Contractor or Sub-Contractor. *If you are a Sub-Contractor, complete Instruction # 20.
- 2) Enter the San Antonio Housing Authority (SAHA) Contract Number, not the AMD#.
- 3) Enter the business name of the Prime Contractor or Sub-Contractor who is reporting compliance activity.
- 4) Enter the business address of the Prime Contractor or Sub-Contractor who is reporting Section 3 compliance activity.
- 5) Enter the name of the person filling out the form.
- 6) Enter the date in mm/dd/yy format for which this contract started.
- 7) Enter the date in mm/dd/yy format for which this contract ends.
- 8) Enter the area code and telephone number of the person filling out this form.
- 9) Mark the appropriate box for the time period in which you are reporting Section 3 compliance activity.
- 10) Enter the date in mm/dd/yy format of this contract report date.
- 11) Enter the e-mail address of the Company Representative who is filling out this form.
- 12) Identify efforts made to direct the employment and other economic opportunities toward low and very low income persons, particularly those who are recipients of government assistance for housing.
- 13) Provide the names of all new hires that were hired during the current reporting period.
- 14) Using the Job Codes table on the bottom left and the definitions provided in "Attachment C," select the best available job code that most matches the job for the new hire. Indicate with a "T" if this individual is a trainee, as defined in Attachment C.
- 15) Mark with a "Yes" or "No" if the new hire qualified under Section 3 guidelines.
- 16) If the New Hire qualified under Section 3 guidelines, provide the rate of pay.
- 17) Provide the most recent available mailing address for the Section 3 qualified employee only. Indicate if the Section 3 qualified employee has a preferred language other than English.
- 18) Provide the following information in numerical form:
 - A) The total number of employees in the company at the beginning of this contract.
 - B) The total number of employees as of the report date in the company, for this quarter.
 - C) Provide the total number of Section 3 hires who were brought on to the Company since the beginning of the Contract.
 - D) From the number provided under # 18, Letter C, how many of these Section 3 employees are Trainees?
- 19) Sign and date that you certify the information you are providing is accurate and true.
- 20) Sub-contractor shall forward the completed report to the Prime Contractor.
- 21) Prime Contractor shall forward the completed report(s), including their own, to the San Antonio Housing Authority Procurement Department, 818 South Flores Street, San Antonio, TX 78204, fax (210) 477-6167 or e-mail to Lucretia_robinson@saha.org. For any questions please call (210) 477-6059.



Job Codes Definitions– Attachment C

PROFESSIONALS

Occupations requiring either college graduation or experience of such kind and amount as to provide a comparable background. Include: accountants and auditors, airplane pilots and navigators, architects, artists, chemists, designers, dieticians, editors, engineers, lawyers, librarians, mathematicians, natural scientists, registered professional nurses, personnel and labor relations specialists, physical scientists, physicians, social scientists, teachers, surveyors and kindred workers.

TECHNICIANS

Occupations requiring a combination of basic scientific knowledge and manual skill which can be obtained through 2 years of post high school education, such as is offered in many technical institutes and junior colleges, or through equivalent on-the-job training. Includes: computer programmers, drafters, engineering aides, junior engineers, mathematical aides, licensed, practical or vocational nurses, photographers, radio operators, scientific assistants, technical illustrators, technicians (medical, dental, electronic, physical science), and kindred workers.

OFFICE AND CLERICAL

Includes all clerical-type work regardless of level of difficulty, where the activities are predominantly non-manual though some manual work not directly involved with altering or transporting the products is included. Includes: bookkeepers, collectors (bills and accounts), messengers and office helpers, office machine operators (including computer), shipping and receiving clerks, stenographers, typists and secretaries, telegraph and telephone operators, legal assistants, and kindred workers.

OFFICIALS AND MANAGERS

Occupations requiring administrative and managerial personnel who set broad policies, exercise overall responsibility for execution of these policies, and direct individual departments or special phases of a firm's operations. Including: officials, executives, middle management, plant managers, department managers, and superintendents, salaried supervisors who are members of management, purchasing agents and buyers, railroad conductors and yard masters, ship captains, mates and other officers, farm operators and managers, and kindred workers.

SALES

Occupations engaging wholly or primarily in direct selling. Including: advertising agents and sales workers, insurance agents and brokers, real estate agents and brokers, stock and bond sales workers, demonstrators, sales workers and sales clerks, grocery clerks, and cashiers/checkers, and kindred workers.

CRAFT WORKERS (SKILLED)

Manual workers of relatively high skill level having a thorough and comprehensive knowledge of the processes involved in their work. Exercise considerable independent judgment and usually receive an extensive period of training. Includes: the building trades, hourly paid supervisors and lead operators who are not members of management, mechanics and repairers, skilled machining occupations, compositors and typesetters, electricians, engravers, painters (construction and maintenance), motion picture projectionists, pattern and model makers,



Job Codes Definitions– Attachment C

stationary engineers, tailors, arts occupations, hand painters, coaters, bakers, decorating occupations, and kindred workers

CRAFT WORKERS (SKILLED)

Manual workers of relatively high skill level having a thorough and comprehensive knowledge of the processes involved in their work. Exercise considerable independent judgment and usually receive an extensive period of training. Includes: the building trades, hourly paid supervisors and lead operators who are not members of management, mechanics and repairers, skilled machining occupations, compositors and typesetters, electricians, engravers, painters (construction and maintenance), motion picture projectionists, pattern and model makers, stationary engineers, tailors, arts occupations, handpainters, coaters, bakers, decorating occupations, and kindred workers.

OPERATIVES (SEMISKILLED)

Workers who operate machine or processing equipment or perform other factory-type duties of intermediate skill level which can be mastered in a few weeks and require only limited training. Includes: apprentices (auto mechanics, plumbers, bricklayers, carpenters, electricians, machinists, mechanics, building trades, metalworking trades, printing trades, etc.), operatives, attendants (auto service and parking), blasters, chauffeur's, delivery workers, sewers and stitchers, dryers, furnace workers, heaters, laundry and dry cleaning operatives, milliners, mine operatives and laborers, motor operators, oilers and greasers (except auto), painters (manufactured articles), photographic process workers, truck and tractor drivers, knitting, looping, taping and weaving machine operators, welders and flame cutters, electrical and electronic equipment assemblers, butchers and meat cutters, inspectors, testers and graders, handpackers and packagers, and kindred workers.

LABORERS (UNSKILLED)

Workers in manual occupations which generally require no special training who perform elementary duties that may be learned in a few days and require the application of little or no independent judgment. Includes: garage laborers, car washers and greasers, groundskeepers and gardeners, farm workers, stevedores, wood choppers, laborers performing lifting, digging, mixing, loading and pulling operations, and kindred workers.

SERVICE WORKERS

Workers in both protective and non-protective service occupations. Includes: attendants (hospital and other institutions, professional and personal service, including nurse aides, and orderlies), barbers, cleaners, cooks, counter and fountain workers, elevator keepers, stewards, janitors, police officers and detectives, porters, waiters and waitresses, amusement and recreation facilities attendants, guides, ushers, public transportation attendants, and kindred workers.

OTHER

"OTHER" is defined as any other job category not listed above.



Job Codes Definitions– Attachment C

TRAINEE

Certain apprenticeship and trainee programs have been approved by various Federal agencies. Approved apprenticeship and trainee programs include: an apprenticeship program approved by the Bureau of Apprenticeship and Training of the Department of Labor, or a State Apprenticeship Agency, or an on-the-job training program approved by the Bureau of Apprenticeship and Training, in accordance with the regulations at 29 CFR part 5; or a training program approved by HUD policies and guidelines, as applicable. Participation in an approved apprenticeship program does not, in and of itself, demonstrate compliance with the regulations of this part.

APPLICANT "SECTION 3" CERTIFICATION FORM

Name: _____
 Legal Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ or fax: _____

Position Applied For: _____

(All applicants are required to complete and sign this form.)

In general, Section 3 gives applicants whose household income in the past year was less than 80% of the area median income a preference in the hiring process so long as they are qualified for the position for which they are applying.

Only those applicants who complete the disclosure and meet the Section 3 requirements will be eligible for the preference, HOWEVER, employment offers for applicants claiming a Section 3 preference will be conditional upon providing proof of eligibility at the time of hire.

CAUTION: Any applicant falsely claiming a Section 3 preference will immediately be removed from consideration of employment.

_____ Option 1: I choose not to disclose this information and understand that I will not be granted a Section 3 preference in the hiring process

OR

_____ Option 2: I choose to disclose the following information to determine if I am eligible for a Section 3 preference (complete questions below)

1. Are you a resident of public housing or Section 8? (Check One) _____ Yes _____ No
2. The number of persons in my household is _____.
3. From the chart below, locate the number of persons in your household and enter the dollar amount from that box here _____.

# of persons in Household	1	2	3	4	5	6	7	8
80% Area Median Income (FY 2012 Income Limits)	\$34,100	\$38,950	\$43,800	\$48,650	\$52,550	\$56,450	\$60,350	\$64,250

Section 3 Preference Eligibility Test

_____ Yes _____ No My legal address is within Bexar County, TX.

_____ Yes _____ No My household income last year was equal to or less than the amount listed on Line 3.

If the answers to both questions are YES, you are entitled to a Section 3 preference.

By signing, I authorize my employer to release relevant information to the San Antonio Housing Authority for contract compliance purposes and I further certify that all of the information given above is true and accurate. If any information is found to be inaccurate, I understand that I may be disqualified as an applicant and/or a certified section 3 resident and may be grounds for termination of any employment or contract that resulted from this application and/or certification.

Signature _____

DATE: _____

ATTACHMENT E

Wage Rate Determination

General Decision Number: TX120016 01/06/2012 TX16

Superseded General Decision Number: TX20100017

State: Texas

Construction Types: Heavy and Highway

Counties: Atascosa, Bandera, Bastrop, Bell, Bexar, Brazos,

Burleson, Caldwell, Comal, Coryell, Guadalupe, Hays, Kendall,

Lampasas, McLennan, Medina, Robertson, Travis, Williamson and Wilson Counties in Texas.

HEAVY (excluding tunnels and dams, not to be used for work on Sewage or Water Treatment Plants or Lift / Pump Stations in Bell, Coryell, McClennon and Williamson Counties) and HIGHWAY Construction Projects

Modification Number Publication Date

0 01/06/2012

* SUTX2011-006 08/03/2011

Rates

Fringes

CEMENT MASON/CONCRETE

FINISHER (Paving and Structures).....\$ 12.56

ELECTRICIAN.....\$ 26.35

FORM BUILDER/FORM SETTER

Paving & Curb.....\$ 12.94

Structures.....\$ 12.87

LABORER

Asphalt Raker.....\$ 12.12

Flagger.....\$ 9.45

Laborer, Common.....\$ 10.50

Laborer, Utility.....\$ 12.27

Pipelayer.....\$ 12.79

Work Zone Barricade

Servicer.....\$ 11.85

PAINTER (Structures).....\$ 18.34

POWER EQUIPMENT OPERATOR:

Agricultural Tractor.....\$ 12.69

Asphalt Distributor.....\$ 15.55

Asphalt Paving Machine.....\$ 14.36

Boom Truck.....\$ 18.36

Broom or Sweeper.....\$ 11.04

Concrete Pavement Finishing Machine.....\$ 15.48

Crane, Hydraulic 80 tons or less.....\$ 18.36

Crane, Lattice Boom 80 tons or less.....\$ 15.87

Crane, Lattice Boom over 80 tons.....\$ 19.38

Crawler Tractor.....\$ 15.67

Directional Drilling Locator.....\$ 11.67

Directional Drilling Operator.....\$ 17.24

Excavator 50,000 lbs or Less.....\$ 12.88

Excavator over 50,000 lbs...\$ 17.71

Foundation Drill, Truck Mounted.....\$ 16.93

Front End Loader, 3 CY or Less.....\$ 13.04

Front End Loader, Over 3 CY.\$ 13.21

Loader/Backhoe.....\$ 14.12

Mechanic.....\$ 17.10

Milling Machine.....\$ 14.18

Motor Grader, Fine Grade....\$ 18.51
Motor Grader, Rough.....\$ 14.63
Pavement Marking Machine....\$ 19.17
Reclaimer/Pulverizer.....\$ 12.88
Roller, Asphalt.....\$ 12.78
Roller, Other.....\$ 10.50
Scraper.....\$ 12.27
Spreader Box.....\$ 14.04
Trenching Machine, Heavy....\$ 18.48

Servicer.....\$ 14.51

Steel Worker

Reinforcing.....\$ 14.00
Structural.....\$ 19.29

TRAFFIC SIGNAL INSTALLER

Traffic Signal/Light Pole
Worker.....\$ 16.00

TRUCK DRIVER

Lowboy-Float.....\$ 15.66
Off Road Hauler.....\$ 11.88
Single Axle.....\$ 11.79
Single or Tandem Axle Dump
Truck.....\$ 11.68
Tandem Axle Tractor w/Semi
Trailer.....\$ 12.81

WELDER.....\$ 15.97

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

=====

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 union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and

the four-digit number, 0198, that follows 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. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an

interested party (those affected by the action) can request

review and reconsideration from the Wage and Hour Administrator

(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

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

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

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

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

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END OF GENERAL DECISION

ATTACHMENT F
Form of Proposal
Proposal Fee Sheet

FORM OF PROPOSAL**(Attachment F)**

(This Form must be fully completed and placed under Tab No. 1 of the "hard copy" tabbed proposal submittal.)

Instructions: Unless otherwise specifically required, the items listed below must be completed and included in the proposal submittal. Please complete this form by marking an "X," where provided, to verify that the referenced completed form or information has been included within the "hard copy" proposal submittal submitted by the proposer. Also, complete the Section 3 Statement and the Proposer's Statement as noted below:

X=ITEM INCLUDED	SUBMITTAL ITEMS
☐	Tab 1 Form of Proposal (Attachment F)
☐	Tab 2 HUD Forms & Conflict of Interest Questionnaire(Attachment B)
☐	Tab 3 Profile of Firm Form (Attachment C)
☐	Tab 4 Managerial Capacity
☐	Tab 5 Client Information
☐	Tab 6 Joint Venture/Partnership Information
☐	Tab 7 Subcontractor Information
☐	Tab 8 Section 3 Business Preference Documentation
☐	Tab 9 Small Business (SWMBE) Utilization Plan
☐	Tab 10 Section 3 Good Faith Effort Compliance Plan
☐	Tab 11 Financial Statements and Other Information

SECTION 3 STATEMENT

Are you claiming a Section 3 business preference? YES___ or NO___. If "YES," pursuant to the documentation justifying such submitted under Tab No.8, which priority are you claiming?

___ Priority I

___ Priority II

___ Priority III

___ Priority IV

Proposal Fee Sheet

Concrete: (All the following must be completed per the specifications herein and applied over the correct base) (All fees must be included in cost)

1. Cost for 4 inch thick, 3000psi \$_____per sq. foot
2. Cost for 6 inch thick, 3000psi \$_____per sq. foot
3. Cost for 8 inch thick, 3500psi \$_____per sq. foot
4. Cost of demolition of existing concrete 4 inches \$_____per sq. foot
5. Cost of demolition of existing concrete 6 inches \$_____per sq. foot
6. Cost of demolition of existing concrete 8 inches \$_____per sq. foot

Asphalt: (All the following must be completed per the specifications herein and applied over the correct base) (All fees must be included in cost)

1. Cost for 2 inch asphalt \$_____per sq. foot
2. Cost for 4 inches of asphalt \$_____per sq. foot
3. Cost for 6 inches of asphalt \$_____per sq. foot
4. Cost of demolition of existing asphalt 2 inches \$_____per sq. foot
5. Cost of demolition of existing asphalt 4 inches \$_____per sq. foot
6. Cost of demolition of existing asphalt 6 inches \$_____per sq. foot

Bond Fee:

1. Percentage of cost added for providing Performance and Payment Bonds on any single job in excess of \$50,000.00.

_____%

ADA Ramps: (All the following must be completed per the specifications herein and applied over the correct base) (All fees must be included in cost)

1. Cost for ADA Ramp, 4 inches of concrete \$_____per sq. foot
2. Cost for ADA Landing, 4 inches of concrete \$_____per sq. foot
3. Cost of Demolition ADA Ramp, 4 inches of concrete \$_____per sq. foot
4. Cost of base material for ADA Ramps and Landings
(Height of Ramp will vary depending on slope) \$_____per cu yd

Addenda Acknowledgements

Addendum #1_____ Date_____

Addendum #2_____ Date_____

Addendum #3_____ Date_____

Addendum #4_____ Date_____

Proposer's Certification

By signing below, Proposer certifies that the following statements are true and correct:

1. He/she has full authority to bind Proposer and that no member of Proposer's organization is disbarred, suspended or otherwise prohibited from contracting with any federal, state or local agency,
2. Items for which Proposals were provided herein will be delivered as specified in the Proposal,
3. In performing this contract, the contractor(s) shall comply with any and all applicable federal, state or local laws including but not limited to: Occupational Safety & Health, Equal Employment Opportunity, Immigration and Naturalization, The Americans with Disabilities Act, State Tax and Insurance Law, and the Fair Housing Act.,
4. Proposer agrees that this proposal shall remain open and valid for at least a period of 90 days from the date of the Proposal Opening and that this Proposal shall constitute an offer, which, if accepted by SAHA and subject to the terms and conditions of such acceptance, shall result in a contract between SAHA and the undersigned Proposer,
5. He/she has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with this Proposal,
6. Proposer, nor the firm, corporation, partnership, or institution represented by the Proposer, or anyone acting for such firm, corporation or institution has violated the antitrust laws of the State of Texas or the Federal Antitrust laws, nor communicated directly or indirectly the Proposal made to any competitor or any other person engaged in such line of business,
7. Proposer has not received compensation for participation in the preparation of the specifications for this RFP,
8. **Non-Collusive Affidavit:** The undersigned party submitting this Proposal hereby certifies that such Proposal is genuine and not collusive and that said Proposer 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 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 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 SAHA or any person interested in the proposed contract; and that all statements in said Proposal are true.
9. **Child Support:** Pursuant to Section 231.006 (d) of the Texas Family Code, regarding child support, the bidder certifies that the individual or business entity named in this bid is not ineligible to receive the specified payment and acknowledges that this contract may be terminated and payment may be withheld if this certification is inaccurate.
10. **Lobbying Prohibition:** 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.

SIGNED: _____
(Print Name)

(Print Company Name) (Company Phone & Fax & Email Address)

(Date) (Seal if by Corporation)