



BAXTER FAMILY HOUSING PHASE II PLUMBING & MECHANICAL

INVITATION TO BID 26T-CN-112

APRIL 2026

Cook Inlet Housing Authority
Procurement Department
3510 Spenard Road
Anchorage, Alaska 99503

Phone: (907) 793-3064
Email: procurement@cookinlethousing.org

**BAXTER FAMILY HOUSING – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

TABLE OF CONTENTS

Specified Dates	3
Invitation to Bid	4
Bidders Checklist	10
Bid Form.....	11
Bid Bond.....	13
Previous Participation Certificate.....	14
Form of Non-Collusive Affidavit.....	19
Representations, Certifications, and Other Statement of Bidders.....	20
AIA A105-2017 Sample Contract.....	24
Lobbying Certificate and Disclosure Packet	36
General Conditions for Construction Contracts	39
Supplementary Conditions	58
Indemnity and Insurance Requirements	64
Section 3 Requirements.....	69
Section 3 Reporting Sample Forms.....	71
MBE WBE Requirements.....	79
MBE WBE Reporting Sample Forms.....	80
Wage Determination.....	84
Summary of Work	90
Project Management and Coordination	92
Product Requirements	100
References	110
Closeout Procedures.....	117

ATTACHMENTS

Baxter Fourplexes Phase II Buildings D.....	65 Pages
Baxter Fourplexes Phase II Buildings E.....	65 Pages
Baxter Fourplexes Phase II Buildings F.....	65 Pages
Baxter Fourplexes Phase II Buildings G.....	61 Pages
Baxter Fourplexes Phase II Buildings H.....	61 Pages
Preliminary Construction Schedule.....	9 Pages

TABLE OF CONTENTS

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

**SPECIFIED DATES
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

Description	Date and Time	Location
1. Bid Packet Available	April 21, 2026	via CIHA Website
2. Last Day for Questions	April 28, 2026, 2:00 p.m.	via email
3. Bid Due Date	May 5, 2026, 2:00 p.m.	CIHA Main Office

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

**INVITATION TO BID
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

Cook Inlet Housing Authority (CIHA) is accepting sealed bids hand-delivered, mailed, or emailed from responsible and responsive contractors for the Baxter Family Housing Phase II – Plumbing & Mechanical project, located at 4230 Baxter Road, Anchorage, Alaska.

Sealed bids must be submitted, clearly marked: **“Attn: Procurement, ITB # 26T-CN-112, Baxter Family Housing Phase II – Plumbing & Mechanical – Do Not Open”**. Mailed bids must be received at CIHA, Attention: Procurement, 3510 Spenard Road, Anchorage, Alaska 99503. Emailed bids must be received by the Procurement Department at procurement@cookinlethousing.org. CIHA will reject bids received after the Bid Due Date. Faxed bids will not be accepted. CIHA will open and read accepted bids at the time stated in the Specified Dates.

- Mailed and hand-delivered bids: Bids must be received no later than the deadline stated in the Specified Dates according to the time clock located at CIHA’s front desk.
- Emailed bids: Bids must be received no later than the deadline, according to the time and date received by CIHA’s email server.

QUESTIONS

CIHA will not be bound by any oral interpretation of this ITB. Questions are encouraged and must be sent in writing to Procurement by the deadline in the Specified Dates. Questions received after the deadline will be disregarded. Substantive issues received by the deadline will be answered by addendum to all plan holders.

- Email: procurement@cookinlethousing.org

No questions shall be directed to any other CIHA employees or CIHA representatives.

SCHEDULE

The anticipated start date is approximately August 1, 2026, and the building completion dates are phased with two (2) buildings completed by July 31, 2027, two (2) buildings completed by August 31, 2027, and one (1) building completed by September 30, 2027.

A Preliminary Construction Schedule will be attached to this solicitation.

SCOPE OF WORK

The Contractor shall furnish all labor, materials, equipment, supervision, and incidentals necessary to complete all plumbing, heating, and ventilation work for the Baxter Family Housing Phase II project in accordance with the construction documents and all applicable federal, state, and local codes, standards, and inspection requirements.

The construction documents consist of blueprint plan sheets only and do not include written mechanical or plumbing specifications. The Contractor shall therefore provide complete, fully operable systems using reasonable industry assumptions and generally accepted construction practices appropriate for cold-climate multifamily residential construction in Anchorage, Alaska. All selections identified within this Scope of Work represent the basis of design to standardize

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

the bidding process, and no substitutions shall be made without prior written approval from Cook Inlet Housing Authority (CIHA).

All work shall comply with the Alaska Building Energy Efficiency Standard (BEES), all applicable Municipality of Anchorage (MOA) building, plumbing, mechanical, fuel gas, and inspection requirements, and applicable accessibility standards, including the Uniform Federal Accessibility Standards (UFAS). Prior to commencing work, the Contractor shall review existing site conditions and coordinate work sequencing with the Project Superintendent. All work shall be performed in a workmanlike manner consistent with recognized industry standards.

All crawl spaces within the building envelope are conditioned spaces. All piping installed within crawl spaces shall be installed assuming conditioned space conditions and in accordance with standard Alaska residential construction practices.

Heating System

The heating system shall utilize Lochinvar high-efficiency boilers, basis of design model WHB285 or similar as approved by CIHA. The construction drawings require the heating system to be sized at fifty (50) BTUs per square foot of conditioned floor area. This requirement shall be used as the design standard to establish the maximum heating output capacity of the system.

The Contractor may validate or refine the heating design using Manual J heat loss calculations or equivalent engineering methods; however, the total system capacity shall not be reduced below the load derived from the fifty BTU per square foot requirement. Boiler modulation below maximum output is acceptable and expected, but the system shall be capable of achieving full design output during peak demand conditions.

Baseboard heating lengths and locations shall be developed by the Contractor based on the drawings, unit layouts, and overall building configuration. Final baseboard quantities, placement, and heat output shall be sufficient to meet all required heating loads and are subject to CIHA review.

All zone valves shall be Honeywell brand as the basis of design for control components. Pumps, fittings, and hydronic accessories shall be standard, serviceable components suitable for cold-climate applications. The hydronic system shall include isolation valves, balancing valves, a high-quality air separator, and a composite magnetic dirt separator with isolation valves. All thermostats shall be programmable per BEES standards and installed at UFAS-compliant heights where applicable.

The heating system shall be a glycol-based hydronic system. The Contractor shall provide all glycol-compatible components including a glycol reservoir, make-up system, pressure regulating equipment, fill and purge valves, check valves, and accessories necessary for a complete, maintainable system. Glycol concentration shall be appropriate for Anchorage climate conditions. Expansion tanks shall be provided where required by code or equipment manufacturer. Boiler condensate shall be discharged to the sanitary system in accordance with code, with condensate neutralization provided where required.

Domestic Hot Water System

The domestic hot water system shall include an HTP SuperStor Ultra indirect-fired water heater with a minimum storage capacity of eighty (80) gallons as the basis of design. The Contractor shall furnish and install all domestic hot water piping, valves, controls, mixing valves, safety devices, and accessories necessary to complete a fully functional system in accordance with MOA requirements.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

Domestic hot water recirculation systems are not required and shall not be provided as part of the base bid.

Plumbing Systems

The Contractor shall furnish and install all domestic cold water, hot water, sanitary waste, vent, and gas piping systems shown or reasonably implied by the drawings, including all supports, hangers, sleeves, valves, fixture connections, fire stopping, and trim required for a complete plumbing installation.

Domestic water distribution piping shall comply with the 2018 International Residential Code as adopted by the Municipality of Anchorage. Acceptable domestic water piping materials include Type L copper tubing, PEX tubing complying with ASTM F876/F877 using ASTM F1960 expansion fittings, or other IRC-approved materials suitable for multifamily residential construction. Sanitary waste and vent piping shall be PVC or ABS plastic pipe in accordance with applicable codes. Approved listed transition fittings shall be used where dissimilar materials are connected.

Bathroom and kitchen plumbing fixtures shall include chrome finish trim. Bathroom sinks shall be oval white, contractor-grade fixtures suitable for multifamily residential use. Kitchen sinks shall be stainless steel. Kitchen sinks installed in UFAS units shall not exceed six (6) inches in depth. Fixtures not specifically identified on the drawings shall be standard, code-compliant residential fixtures appropriate for this occupancy.

The building is served by municipal water and sewer. Domestic water expansion tanks are not required unless triggered by Contractor-installed pressure-reducing devices or check valves.

Water hammer arrestors shall be installed at all quick-closing fixture connections, including clothes washers, dishwashers, and ice maker connections, in accordance with IRC requirements.

Kitchen ranges and laundry dryers shall be electric appliances furnished by CIHA. No gas piping shall be provided for these appliances. Gas piping shall be provided only as required for the heating boiler and indirect-fired water heater.

Ventilation Systems

For bathrooms with showering capability, mechanical ventilation shall be provided using Panasonic model FV-0511VK3 (fan only) or FV-0511VKL3 (fan with light), or an equivalent product as approved by CIHA, with final model selection confirmed prior to rough-in. Exhaust fans serving bathrooms with showers shall be equipped with the FV-VS15VK1 continuous low-flow ventilation module, the FV-MSVK1 motion-activated module, and the FV-CSVK1 condensation sensor module. Half bathrooms without showering capability shall be provided with Panasonic FV-0511 series exhaust fans utilizing only the FV-MSVK1 motion-activated module. Crawl space ventilation shall be provided using Panasonic model FV-0511VQ1 or an equivalent product as approved by CIHA.

Kitchen ventilation in non-UFAS units shall be provided through microwave/vent hood combination appliances furnished by CIHA. In UFAS units, kitchen ventilation shall be provided by over-the-range hoods furnished by CIHA. Microwave/vent hood combinations shall not be used in UFAS units.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

The Contractor shall install all ductwork, terminations, dampers, and accessories necessary to vent exhaust systems in accordance with manufacturer requirements and MOA mechanical code.

Accessibility

All ranch-style dwelling units included in this project shall comply with the Uniform Federal Accessibility Standards (UFAS).

Plumbing, heating, and ventilation systems serving ranch-style units shall be installed in accordance with UFAS requirements, including compliant fixture heights, clearances, accessible controls, and required system usability features. This scope addresses UFAS requirements applicable to plumbing, heating, and ventilation systems only.

Inspection, Testing, and Closeout

The Contractor shall coordinate all required MOA inspections and shall not conceal any plumbing, heating, or ventilation work prior to inspection approval. Required testing shall include pressure testing, hydronic flushing, system balancing, boiler startup, and functional performance verification.

Prior to project closeout, the Contractor shall provide operational orientation and system overview training to CIHA maintenance staff.

General Requirements

The Contractor's bid shall include all labor, materials, equipment, shop drawings, submittals, testing, inspections, commissioning, and coordination necessary to deliver complete and functional plumbing, heating, and ventilation systems in accordance with this Scope of Work and applicable codes.

Electrical supply wiring, circuit breakers, and final electrical connections shall be provided by others, except for low-voltage control wiring integral to the Contractor's equipment. Cutting and patching beyond typical trade penetrations shall be by others unless otherwise noted

Additionally, the contractor shall comply with all administrative requirements of the contract, including the submission of a safety plan, schedule of values, daily reports, submittals, certified payroll reports, Section 3 reports, MBE/WBE reports, lien releases and other tasks required under the contract.

BID, PERFORMANCE AND PAYMENT BONDS

The Contractor will NOT be required to submit payment and performance bonds for the project. A 5% bid bond must be submitted with the Contractor's bid.

INDEMNITY AND INSURANCE REQUIREMENTS

See Insurance and Indemnity Requirements Form for details on the insurance requirements. No Contract will be signed until the certificate(s) of insurance have been received and approved by the CIHA Procurement Manager. If the insurance expires or is cancelled during the term of the contract, progress payments will be suspended, and work must cease.

PREFERENCE

The work to be performed under this contract is subject to Minority Business Enterprise (MBE) or Women's Business Enterprise (WBE) and Section 3 preference.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

In order to be deemed a bona fide Minority Business Enterprise (MBE) or Women's Business Enterprise (WBE) a firm must be an independent business concern which is at least fifty-one percent (51%) owned and controlled by minority group members or women (Refer to MBE WBE Requirements).

In order to be deemed a bona fide Section 3 Business, a firm must be at least 51% or more owned by a Section 3 Resident, have 30% or more full-time workers who are Section 3 Residents, or commit to subcontract to at least 25% of all subcontracts to Section 3 businesses (Refer to Section 3 Requirements).

Any firm stating a MBE or WBE preference or Section 3 preference must submit a certification form (Refer to MBE WBE and Section 3 Requirements).

If comparable bids are submitted from a responsible minority-, woman-owned, or Section 3 enterprise and a responsible non-minority-, woman-owned, or Section 3 enterprise, CIHA will award to the small, minority, women-owned, or Section 3 enterprise.

SECTION 3 OF THE HOUSING & URBAN DEVELOPMENT ACT OF 1968

Contractor, to the greatest extent feasible, shall provide opportunities for training and employment for lower income residents of the project area and to award subcontracts for work in connection with the project to business concerns which are located in, or owned in substantial part by persons residing in the area of the project, as described in 24 CFR Part 75, pursuant to Section 3 of the HUD Act of 1968. This clause shall be included in every subcontract subject to compliance with regulations in 24 CFR part 75.

WAGE DETERMINATION

Federal Davis-Bacon Wages are required for this project. All contractors for this project must comply with all Federal Labor Standard Requirements and will require payment of the Federal Davis-Bacon wage for the specific geographic region in which the project is located.

PAYMENT TERMS

See AIA Document A105-2017 Sample for payment terms.

BID SUBMITTAL

Bidder shall supply all information and submittals required by the ITB documents to constitute a proper bid. The bid must clearly state the legal name, address, telephone number, and email address of the bidder. The bid must be signed above the typed or printed name and title of the signer. The signer shall have the legal authority to bind the bidder to the bid. Any changes that are made to this bid using correction fluid, writing utensils, etc. before submission must be dated and initialed in each area that a change was made. No bids may be withdrawn without the written consent of CIHA for a period of ninety (90) days subsequent to the deadline date for receipt of bids.

AWARD

Award of a Total Lump Sum contract for the specified Work will be made in accordance with CIHA's procurement policies to the lowest priced, responsive and responsible bidder consistent with the terms of this ITB. CIHA reserves the right to reject any and all bids for this work and to waive any technicality or informality in the procurement process that is deemed in the best interest of CIHA. This Invitation to Bid is not to be construed as a commitment of any kind nor

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

does it commit CIHA to pay for any cost incurred in the submission of any bid or any other incurred cost prior to the execution of a Contract. CIHA reserves the right to award one or more contractors.

Upon issuance of the Notice of Intent to Award, the successful contractor shall provide the following within five (5) business days:

- Insurance letter verifying limits can be met (per Indemnity and Insurance Requirements)
- Subcontractor list along with any self-performed work per task
- Detailed Schedule of Values for Owner approval

DISPUTES

In the event any dispute arises from this ITB, such dispute will be resolved in accordance with CIHA's policies and procedures.

CLOSE OUT PROCEDURES

Closeout procedures and requirements can be found in the Closeout Procedures. Closeout documents must be received before full and final payment will be made to the Contractor.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

**BIDDERS CHECKLIST
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

NOTICE TO BIDDERS: REMOVE THIS SECTION AND SUBMIT WITH BID

All responsive Bids MUST contain the following:

1. Bid Form*
2. Bid Bond*
3. Lobbying Certificate and Disclosure Packet*
4. Form of Non-Collusive Affidavit*
5. Current State of Alaska Business License
6. Current State of Alaska Contractor's License
7. Current Municipality of Anchorage Contractor's License
8. Completed IRS form W9*
9. Representations, Certifications and Other Statements of Bidders* (*if applicable*)
10. HUD Form 2530 Previous Participation Certificate*
11. Acknowledgment of Addenda* (*if applicable*)

***All Bid documents requiring signature *must* be signed and dated.**

Bids submitted without one or more requirements listed above are subject to rejection.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

BID FORM
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112

- 1) The undersigned, _____(Company Name) on this date: _____, having familiarized itself with the local conditions affecting the scope and cost of work, and with the Invitation to Bid (ITB), including the Construction Drawings and Specifications, Bid Form, General Conditions, Form of Contract, project drawings, and the Scope of Work, hereby proposes to furnish all labor, material, equipment and services required to complete the ***Baxter Family Housing Phase II – Plumbing & Mechanical*** project in accordance with all sections of this Invitation to Bid.

Bidder to submit a Total Lump Sum bid to complete the work as described in the ITB. Additionally, the bid shall include all administrative requirements of the contract, including but not limited to the submission of a project schedule, safety plan, schedule of values, daily reports, submittals as required, and other tasks required under the contract, as well as ancillary and miscellaneous work as described or reasonably inferable from the ITB.

Building Name:	Total Plumbing Cost	Total HVAC Cost	Total Per Building:
Building D	\$	\$	\$
Building E	\$	\$	\$
Building F	\$	\$	\$
Building G	\$	\$	\$
Building H	\$	\$	\$

Total Lump Sum Bid \$ _____ **(Buildings D+E+F+G+H)**

(Written Amount): _____

- 2) The lowest bid shall be determined by the Total Lump Sum.
- 3) In submitting this bid, it is understood that the right is reserved by CIHA to reject any and all bids at its sole discretion and for its convenience or benefit. The bidder agrees to execute and deliver to CIHA a contract in the prescribed form.
- 4) I/We have submitted with this bid the following items:
- a. Bid Form
 - b. Bid Bond
 - c. Lobbying Certificate and Disclosure
 - d. Form of Non-Collusive Affidavit
 - e. Current State of Alaska Business License
 - f. Current State of Alaska Contractor’s License
 - g. Current Municipality of Anchorage Contractor’s License

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
 COOK INLET HOUSING AUTHORITY**

- h. Completed IRS form W9
 - i. Representations, Certifications, and Other Statements of Bidders, if applicable
 - j. HUD Form 2530 Previous Participation Certificate
- 5) Bid cannot be withdrawn for a period of ninety (90) days without the express permission of CIHA.
- 6) I/We further acknowledge receipt of the following addenda:

Addendum No.: ___ Dated: _____

Addendum No.: ___ Dated: _____

Addendum No.: ___ Dated: _____

Addendum No.: ___ Dated: _____

Addendum No.: ___ Dated: _____

- 7) Non-Collusive Affidavit: By submission of this bid, the bidder certifies that making the foregoing bid, that such bid is genuine and not collusive or a sham; that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from quoting, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communications or conference, with any person, to fix the bid price of affiant or any other bidder, or to fix any overhead, profit or cost element or said bid price, or of that of any other bidder, or to secure any advantage against the Cook Inlet Housing Authority or any person interested in the proposed contract; and that all statements in said bid are true.
- 8) I/We further understand the penalty for making false statements in offers is prescribed by federal law at 18 U.S.C. §1001.

Bid Submitted by:

NAME OF BIDDER

OFFICIAL ADDRESS

BY:

 Signature

 Address

 Print Name and Title

 City, State, Zip Code

 Email

 Phone

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

**BID BOND
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

KNOW ALL MEN BY THESE PRESENTS, that we, _____ as PRINCIPAL, and _____ as SURETY, are held firmly bound into COOK INLET HOUSING AUTHORITY (hereinafter called "CIHA"), Owner, in the penal sum of (\$ _____), lawful money of the United States, for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas the Principal has submitted the accompanying bid, dated this _____ day of _____ 2026, for _____

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period specified therein after the opening of the same, or, if no period be specified, within six (6) months after the bid opening, and shall within the period specified therefore, or, if no period be specified within ten (10) days after the prescribed forms are presented to him for signature, enter into a written contract with CIHA in accordance with the bid. as accepted for the faithful performance and proper fulfillment of such contract; or in the event of the withdrawal of said bid within the period specified, or the failure to enter into such contract and give such security within the time specified, if the Principal shall pay CIHA the difference between the amount specified in said bid and the amount for which CIHA may procure the required work or supplies or both, if the latter amount be in excess of the former, then the above obligation shall be void and of no effect; otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above bound parties have executed this instrument this _____ day of _____ 2026, the name and corporate seal of each corporate party being hereto affixed and these present duly signed by its undersigned representative, pursuant to authority of its governing body.

In presence of:

(Corporate Seal)

(Principal)

(Seal)

(Surety)

BID BOND

Previous Participation Certification

US Department of Housing and Urban Development

Office of Housing/Federal Housing Commissioner

US Department of Agriculture

Farmers Home Administration

OMB Approval No. 2502-0118

(Exp. 01/31/2026)

Part I to be completed by Controlling Participant(s) of Covered Projects (See instructions) Reason for submission:		For HUD HQ/FmHA use only	
1. Agency name and City where the application is filed		2. Project Name, Project Number, City and Zip Code	
3. Loan or Contract amount \$ TBD	4. Number of Units or Beds 28 Units	5. Section of Act	6. Type of Project (check one) <input type="checkbox"/> Existing <input type="checkbox"/> Rehabilitation <input checked="" type="checkbox"/> Proposed (New)

7. List all proposed Controlling Participants and attach complete ownership chart for all organizations showing ownership %

Name and address (Last, First, Middle Initial) of controlling participant(s) proposing to participate	8 Role of Each Principal in Project	9. SSN or IRS Employer Number (TIN)

1. Schedule A contains a listing, for the last ten years, of every project assisted or insured by HUD, USDA FmHA and/or State and local government housing finance agencies in which the controlling participant(s) have participated or are now participating.
 2. For the period beginning 10 years prior to the date of this certification, and except as shown on the certification:
 - a. No mortgage on a project listed has ever been in default, assigned to the Government or foreclosed, nor has it received mortgage relief from the mortgagee;
 - b. The controlling participants have no defaults or noncompliance under any Conventional Contract or Turnkey Contract of Sale in connection with a public housing project;
 - c. There are no known unresolved findings as a result of HUD audits, management reviews or other Governmental investigations concerning the controlling participants or their projects;
 - d. There has not been a suspension or termination of payments under any HUD assistance contract due to the controlling participant's fault or negligence;
 - e. The controlling participants have not been convicted of a felony and are not presently the subject of a complaint or indictment charging a felony. (A felony is defined as any offense punishable by imprisonment for a term exceeding one year, but does not include any offense classified as a misdemeanor under the laws of a State and punishable by imprisonment of two years or less);
 - f. The controlling participants have not been suspended, debarred or otherwise restricted by any Department or Agency of the Federal Government or of a State Government from doing business with such Department or Agency;
 - g. The controlling participants have not defaulted on an obligation covered by a surety or performance bond and have not been the subject of a claim under an employee fidelity bond;
 3. All the names of the controlling participants who propose to participate in this project are listed above.
 4. None of the controlling participants is a HUD/FmHA employee or a member of a HUD/FmHA employee's immediate household as defined in Standards of Ethical Conduct for Employees of the Executive Branch in 5 C.F.R. Part 2635 (57 FR 35006) and HUD's Standard of Conduct in 24 C.F.R. Part 0 and USDA's Standard of Conduct in 7 C.F.R. Part 0 Subpart B.
 5. None of the controlling participants is a participant in an assisted or insured project as of this date on which construction has stopped for a period in excess of 20 days or which has been substantially completed for more than 90 days and documents for closing, including final cost certification, have not been filed with HUD or FmHA.
 6. None of the controlling participants have been found by HUD or FmHA to be in noncompliance with any applicable fair housing and civil rights requirements in 24 CFR 5.105(a). (If any controlling participants have been found to be in noncompliance with any requirements, attach a signed statement explaining the relevant facts, circumstances, and resolution, if any).
 7. None of the controlling participants is a Member of Congress or a Resident Commissioner nor otherwise prohibited or limited by law from contracting with the Government of the United States of America.
 8. Statements above (if any) to which the controlling participant(s) cannot certify have been deleted by striking through the words with a pen, and the controlling participant(s) have initialed each deletion (if any) and have attached a true and accurate signed statement (if applicable) to explain the facts and circumstances.
- 1/We, the undersigned, certify under penalty of perjury that the information provided above is true and correct. WARNING: Anyone who knowingly submits a false claim or makes a false statement is subject to criminal and/or civil penalties, including confinement for up to 5 years, fines, and civil and administrative penalties. (18 U.S.C. §§ 287, 1001, 1010, 1012, 1014; 31 U.S.C. §3729, 3802).

Name of Controlling Participant	Signature of Controlling Participant	Certification Date (mm/dd/yyyy)	Area Code and Tel. No.
This form prepared by (print name)			Area Code and Tel. No.

Schedule A: List of Previous Projects and Section 8 Contracts. Below is a complete list of the controlling participants' previous participation projects and participation history in covered projects as per 24 CFR, part 200 §200.214 and multifamily Housing programs of FmHA, State and local Housing Finance Agencies, if applicable. **Note:** Read and follow the instruction sheet carefully. Make full disclosure. Add extra sheets if you need more space. Double check for accuracy. If no previous projects, write by your name, **"No previous participation, First Experience"**.

1. Controlling Participants' Name (Last, First)	2. List of previous projects (Project name, project ID and, Govt. agency involved)	3. List Participants' Role(s) (indicate dates participated, and if fee or identity of interest participant)	4. Status of loan (current, defaulted, assigned, foreclosed)	5. Was the Project ever in default during your participation Yes No If yes, explain		6. Last MOR rating and Physical Insp. Score and date

Part II- For HUD Internal Processing Only

Received and checked by me for accuracy and completeness; recommend approval or refer to Headquarters after checking appropriate box.

Date (mm/dd/yyyy)	Tel No. and area code	<input type="checkbox"/> A. No adverse information; form HUD-2530 approval recommended. <input type="checkbox"/> B. Name match in system <input type="checkbox"/> C. Disclosure or Certification problem <input type="checkbox"/> D. Other (attach memorandum)	
Staff	Processing and Control		
Signature of authorized reviewer	Signature of authorized reviewer	Approved <input type="checkbox"/> Yes <input type="checkbox"/> No	Date (mm/dd/yyyy)

Instructions for Completing the Previous Participation Certificate, form HUD-2530

Carefully read these instructions and the applicable regulations. A copy of the regulations published at 24 C.F.R. part 200, subpart H, § 200.210-200.222 can be obtained on-line at www.gpo.gov and from the Account Executive at any HUD Office. Type or print neatly in ink when filling out this form. Incomplete form will be returned to the applicant.

Attach extra sheets as you need them. Be sure to indicate "Continued on Attachments" wherever appropriate. Sign each additional page that you attach if it refers to you or your record. **Carefully read the certification before you sign it.** Any questions regarding the form or how to complete it can be answered by your HUD Account Executive.

Purpose: This form provides HUD/USDA FmHA with a certified report of all previous participation in relevant HUD/USDA programs by those parties submitting the application. The information requested in this form is used by HUD/USDA to determine if you meet the standards established to ensure that all controlling participants in HUD/USDA projects will honor their legal, financial and contractual obligations and are of acceptable risks from the underwriting standpoint of an insurer, lender or governmental agency. HUD requires that you certify and submit your record of previous participation, in relevant projects, by completing and signing this form, before your participation can be approved.

HUD approval of your certification is a necessary precondition for your participation in the project and in the capacity that you propose. If you do not file this certification, do not furnish the information requested accurately, or do not meet established standards, HUD will not approve your certification.

Note that approval of your certification does not obligate HUD to approve your project application, and it does not satisfy all other HUD program requirements relative to your qualifications.

Who Must Sign and File Form HUD-2530: Form HUD-2530 must be completed and signed by all Controlling Participants of Covered Projects, as such terms are defined in 24 CFR part 200 §200.212, and as further clarified by the Processing Guide (HUD notice H 2016-15) referenced in 24 CFR §200.210(b) and available on the HUD website at: http://portal.hud.gov/hudportal/HUD?src=/program_offices/housing/mfh/prevparticipation.

Where and When Form HUD-2530 Must Be Filed: The original of this form must be submitted to the HUD Office where your project application will be processed at the same time you file your initial project application. This form must be filed with applications for projects listed in 24 CFR §200.214 and for the Triggering Events listed at 24 CFR §200.218.

Review of Adverse Determination: If approval of your participation in a HUD project is denied, withheld, or conditionally granted on the basis of your record of previous participation, you will be notified by the HUD Office. You may request reconsideration in accordance with 24 CFR §200.222 and further clarified by the Processing Guide. Request must be made in writing within 30 days from your receipt of the notice of determination.

The Department of Housing and Urban Development (HUD) is authorized to collect this information by law 42 U.S.C. 3535(d) and by regulation at 24 CFR 200.210. This information is needed so that principals applying to participate in multifamily programs can become HUD-approved controlling participants. The information you provide will enable HUD to evaluate your record with respect to established standards of performance, responsibility and eligibility. Without prior approval, a controlling participant may not participate in a proposed or existing multifamily or healthcare project. HUD uses this information to evaluate whether or not controlling participants pose an unsatisfactory underwriting risk. The information is used to evaluate the potential controlling participants and approve only individuals and organizations that will honor their legal, financial and contractual obligations.

Privacy Act Statement: The Housing and Community Development Act of 1987, 42 U.S.C. 3543 requires persons applying for a Federally-insured or guaranteed loan to furnish his/her Social Security Number (SSN). HUD must have your SSN for identification of your records. HUD may use your SSN for automated processing of your records and to make requests for information about you and your previous records with other public agencies and private sector sources. HUD may disclose certain information to Federal, State and local agencies when relevant to civil, criminal, or regulatory investigations and prosecutions. It will not be otherwise disclosed or released outside of HUD, except as required and permitted by law. You must provide all of the information requested in this application, including your SSN. Failure to provide any of the information will result in your disapproval of participation in this HUD program. APPS SORN could be accessed in Federal Register / Vol. 81, No. 146 / Friday, July 29, 2016 / Notices ([Docket No. FR-5921-N-10] Implementation of the Privacy Act of 1974, as Amended; Amended System of Records Notice, Active Partners Performance System).

PRA Statement: The public reporting burden is estimated at 3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering, and maintaining the data needed, and completing and reviewing the collection of information.

Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions to reduce this burden, to the Reports Management Officer, Paperwork Reduction Project, to the Office of Information Technology, US. Department of Housing and Urban Development, Washington, DC 20410-3600. When providing comments, please refer to OMB Approval No. 2502-0118. HUD may not conduct and sponsor, and a person is not required to respond to, a collection of information unless the collection displays a valid control number.

The collection is authorized by 12 U.S.C 1702-1715z; 42 U.S.C. 3535(d). HUD form 2530 is created to collect information as mandated by 24 CFR Part 200. The HUD-2530 form is used to protect HUD's Multifamily Housing and Healthcare programs by comprehensively assessing industry participants' risk. It is the Department's policy that participants in its housing programs honor their legal, financial, and contractual obligations. Accordingly, uniform standards are established for approvals, disapprovals, or withholding actions on principals in projects, based upon their past performances as well as other relevant information. Respondents such as owners, management agents, master tenants, general contractors, and nursing home operators are subject to review. The information on this form needs to be collected by the Department to evaluate participants' previous performance and compliance with contracts, regulations, and directives.

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

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

Representations, Certifications, and Other Statements of Bidders

Public and Indian Housing Programs

Table of Contents

Clause	Page
1. Certificate of Independent Price Determination	1
2. Contingent Fee Representation and Agreement	1
3. Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions	1
4. Organizational Conflicts of Interest Certification	2
5. Bidder's Certification of Eligibility	2
6. Minimum Bid Acceptance Period	2
7. Small, Minority, Women-Owned Business Concern Representation	2
8. Indian-Owned Economic Enterprise and Indian Organization Representation	2
9. Certification of Eligibility Under the Davis-Bacon Act	3
10. Certification of Nonsegregated Facilities	3
11. Clean Air and Water Certification	3
12. Previous Participation Certificate	3
13. Bidder's Signature	3

1. Certificate of Independent Price Determination

(a) The bidder certifies that--

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2. Contingent Fee Representation and Agreement

(a) Definitions. As used in this provision:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4. Organizational Conflicts of Interest Certification

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

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

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

5. Bidder's Certification of Eligibility

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

- (1) Be awarded contracts by any agency of the United States Government, HUD, or the State in which this contract is to be performed; or,
- (2) Participate in HUD programs pursuant to 24 CFR Part 24.

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

6. Minimum Bid Acceptance Period

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

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

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

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

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

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

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

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

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

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

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

(Check the block applicable to you)

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

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

The bidder represents and certifies that it:

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

(b) [] is, [] is not an Indian organization. "Indian organization," as used in this provision, means the governing body of any Indian tribe or entity established or recognized by such governing body. Indian "tribe" means any Indian tribe, band, group, pueblo, or community including Native villages and Native groups (including corporations organized by Kenai,

**BAXTER FAMILY HOUSING PHASE II - PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

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

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

(a) By the submission of this bid, the bidder certifies that neither it nor any person or firm who has an interest in the bidder's firm is a person or firm ineligible to be awarded contracts by the United States Government by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

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

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

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

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

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

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

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

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

Notice to Prospective Subcontractors of Requirement for Certifications of Nonsegregated Facilities

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

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

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

The bidder certifies that:

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

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

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

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

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

(b) A fully executed "Previous Participation Certificate"

[] is, [] is not included with the bid.

13. Bidder's Signature

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

(Signature and Date)

(Typed or Printed Name)

(Title)

(Company Name)

(Company Address)

AIA® Document A105® – 2017

Standard Short Form of Agreement Between Owner and Contractor

AGREEMENT made as of the TBD day of TBD in the year 2026
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)

Cook Inlet Housing Authority
3510 Spenard Road
Anchorage, Alaska 99503

and the Contractor:
(Name, legal status, address and other information)

TBD

for the following Project:
(Name, location and detailed description)

Full Scope of Work — Plumbing, Heating, and Ventilation Baxter Family Housing Phase II

The Contractor shall furnish all labor, materials, equipment, supervision, and incidentals necessary to complete all plumbing, heating, and ventilation work for the Baxter Family Housing Phase II project in accordance with the construction documents and all applicable federal, state, and local codes, standards, and inspection requirements.

The construction documents consist of blueprint plan sheets only and do not include written mechanical or plumbing specifications. The Contractor shall therefore provide complete, fully operable systems using reasonable industry assumptions and generally accepted construction practices appropriate for cold-climate multifamily residential construction in Anchorage, Alaska. All selections identified within this Scope of Work represent the basis of design to standardize the bidding process, and no substitutions shall be made without prior written approval from Cook Inlet Housing Authority (CIHA).

All work shall comply with the Alaska Building Energy Efficiency Standard (BEES), all applicable Municipality of Anchorage (MOA) building, plumbing, mechanical, fuel gas, and inspection requirements, and applicable accessibility standards, including the Uniform Federal Accessibility Standards (UFAS). Prior to commencing work, the Contractor shall review existing site conditions and coordinate work sequencing with the Project Superintendent. All work shall be performed in a workmanlike manner consistent with recognized industry standards.

All crawl spaces within the building envelope are conditioned spaces. All piping installed within crawl spaces shall be installed assuming conditioned space conditions and in accordance with standard Alaska residential construction practices.

Heating System

ADDITIONS AND DELETIONS:
The author of this document may have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

ELECTRONIC COPYING of any portion of this AIA® Document to another electronic file is prohibited and constitutes a violation of copyright laws as set forth in the footer of this document.

The heating system shall utilize Lochinvar high-efficiency boilers, basis of design model WHB285 or similar as approved by CIHA. The construction drawings require the heating system to be sized at fifty (50) BTUs per square foot of conditioned floor area. This requirement shall be used as the design standard to establish the maximum heating output capacity of the system.

The Contractor may validate or refine the heating design using Manual J heat loss calculations or equivalent engineering methods; however, the total system capacity shall not be reduced below the load derived from the fifty BTU per square foot requirement. Boiler modulation below maximum output is acceptable and expected, but the system shall be capable of achieving full design output during peak demand conditions.

Baseboard heating lengths and locations shall be developed by the Contractor based on the drawings, unit layouts, and overall building configuration. Final baseboard quantities, placement, and heat output shall be sufficient to meet all required heating loads and are subject to CIHA review.

All zone valves shall be Honeywell brand as the basis of design for control components. Pumps, fittings, and hydronic accessories shall be standard, serviceable components suitable for cold-climate applications. The hydronic system shall include isolation valves, balancing valves, a high-quality air separator, and a composite magnetic dirt separator with isolation valves. All thermostats shall be programmable per BEES standards and installed at UFAS-compliant heights where applicable.

The heating system shall be a glycol-based hydronic system. The Contractor shall provide all glycol-compatible components including a glycol reservoir, make-up system, pressure regulating equipment, fill and purge valves, check valves, and accessories necessary for a complete, maintainable system. Glycol concentration shall be appropriate for Anchorage climate conditions. Expansion tanks shall be provided where required by code or equipment manufacturer. Boiler condensate shall be discharged to the sanitary system in accordance with code, with condensate neutralization provided where required.

Domestic Hot Water System

The domestic hot water system shall include an HTP SuperStor Ultra indirect-fired water heater with a minimum storage capacity of eighty (80) gallons as the basis of design. The Contractor shall furnish and install all domestic hot water piping, valves, controls, mixing valves, safety devices, and accessories necessary to complete a fully functional system in accordance with MOA requirements.

Domestic hot water recirculation systems are not required and shall not be provided as part of the base bid.

Plumbing Systems

The Contractor shall furnish and install all domestic cold water, hot water, sanitary waste, vent, and gas piping systems shown or reasonably implied by the drawings, including all supports, hangers, sleeves, valves, fixture connections, fire stopping, and trim required for a complete plumbing installation.

Domestic water distribution piping shall comply with the 2018 International Residential Code as adopted by the Municipality of Anchorage. Acceptable domestic water piping materials include Type L copper tubing, PEX tubing complying with ASTM F876/F877 using ASTM F1960 expansion fittings, or other IRC-approved materials suitable for multifamily residential construction. Sanitary waste and vent piping shall be PVC or ABS plastic pipe in accordance with applicable codes. Approved listed transition fittings shall be used where dissimilar materials are connected.

Bathroom and kitchen plumbing fixtures shall include chrome finish trim. Bathroom sinks shall be oval white, contractor-grade fixtures suitable for multifamily residential use. Kitchen sinks shall be stainless steel. Kitchen sinks installed in UFAS units shall not exceed six (6) inches in depth. Fixtures not specifically identified on the drawings shall be standard, code-compliant residential fixtures appropriate for this occupancy.

The building is served by municipal water and sewer. Domestic water expansion tanks are not required unless triggered by Contractor-installed pressure-reducing devices or check valves.

Water hammer arrestors shall be installed at all quick-closing fixture connections, including clothes washers, dishwashers, and ice maker connections, in accordance with IRC requirements.

Kitchen ranges and laundry dryers shall be electric appliances furnished by CIHA. No gas piping shall be provided for these appliances. Gas piping shall be provided only as required for the heating boiler and indirect-fired water heater.

Ventilation Systems

For bathrooms with showering capability, mechanical ventilation shall be provided using Panasonic model FV-0511VK3 (fan only) or FV-0511VKL3 (fan with light), or an equivalent product as approved by CIHA, with final model selection confirmed prior to rough-in. Exhaust fans serving bathrooms with showers shall be equipped with the FV-VS15VK1 continuous low-flow ventilation module, the FV-MSVK1 motion-activated module, and the FV-CSVK1 condensation sensor module. Half bathrooms without showering capability shall be provided with Panasonic FV-0511 series exhaust fans utilizing only the FV-MSVK1 motion-activated module. Crawl space ventilation shall be provided using Panasonic model FV-0511VQ1 or an equivalent product as approved by CIHA.

Kitchen ventilation in non-UFAS units shall be provided through microwave/vent hood combination appliances furnished by CIHA. In UFAS units, kitchen ventilation shall be provided by over-the-range hoods furnished by CIHA.

Microwave/vent hood combinations shall not be used in UFAS units.

The Contractor shall install all ductwork, terminations, dampers, and accessories necessary to vent exhaust systems in accordance with manufacturer requirements and MOA mechanical code.

Accessibility

All ranch-style dwelling units included in this project shall comply with the Uniform Federal Accessibility Standards (UFAS).

Plumbing, heating, and ventilation systems serving ranch-style units shall be installed in accordance with UFAS requirements, including compliant fixture heights, clearances, accessible controls, and required system usability features. This scope addresses UFAS requirements applicable to plumbing, heating, and ventilation systems only.

Inspection, Testing, and Closeout

The Contractor shall coordinate all required MOA inspections and shall not conceal any plumbing, heating, or ventilation work prior to inspection approval. Required testing shall include pressure testing, hydronic flushing, system balancing, boiler startup, and functional performance verification.

Prior to project closeout, the Contractor shall provide operational orientation and system overview training to CIHA maintenance staff.

General Requirements

The Contractor's bid shall include all labor, materials, equipment, shop drawings, submittals, testing, inspections, commissioning, and coordination necessary to deliver complete and functional plumbing, heating, and ventilation systems in accordance with this Scope of Work and applicable codes.

Electrical supply wiring, circuit breakers, and final electrical connections shall be provided by others, except for low-voltage control wiring integral to the Contractor's equipment. Cutting and patching beyond typical trade penetrations shall be by others unless otherwise noted

The Architect:

(Name, legal status, address and other information)

FRamE

340 N. Flower Street
Anchorage, Alaska 99511
907-351-4805

The Owner and Contractor agree as follows.

TABLE OF ARTICLES

- 1 THE CONTRACT DOCUMENTS**
- 2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION**
- 3 CONTRACT SUM**
- 4 PAYMENTS**
- 5 INSURANCE**
- 6 GENERAL PROVISIONS**
- 7 OWNER**
- 8 CONTRACTOR**
- 9 ARCHITECT**
- 10 CHANGES IN THE WORK**
- 11 TIME**
- 12 PAYMENTS AND COMPLETION**
- 13 PROTECTION OF PERSONS AND PROPERTY**
- 14 CORRECTION OF WORK**
- 15 MISCELLANEOUS PROVISIONS**
- 16 TERMINATION OF THE CONTRACT**
- 17 OTHER TERMS AND CONDITIONS**

ARTICLE 1 THE CONTRACT DOCUMENTS

The Contractor shall complete the Work described in the Contract Documents for the Project. The Contract Documents consist of

- .1 this Agreement signed by the Owner and Contractor;
- .2 the drawings and specifications prepared by the Civil Engineer, dated , and enumerated as follows:

Drawings:

Number	Title	Date
29	Baxter Fourplexes – Building D	1/23/26
29	Baxter Fourplexes – Building E	1/23/26
29	Baxter Fourplexes – Building F	1/23/26
29	Baxter Fourplexes – Building G	1/23/26
28	Baxter Fourplexes – Building H	1/23/26

Specifications:

Section	Title	Pages
.3	addenda prepared by the Architect as follows:	
	Number	Date
.4	written orders for changes in the Work, pursuant to Article 10, issued after execution of this Agreement; and	
.5	other documents, if any, identified as follows:	

26T-CN-112 Baxter Family Housing Phase II Plumbing & Mechanical including Attachments
Contractor's Schedule of Values
Contractor's State of Alaska Business License
Contractor's State of Alaska Contractor's License
Contractor's Municipality of Anchorage Contractor's License
Indemnity and Insurance Requirements – Revision March 2025

Each of the Contract Documents is an essential part of the agreement between parties, and a requirement occurring in one is as binding as though occurring in all. The Contract Documents are intended to be complimentary and to describe and provide for a complete agreement. In the event of any conflict among the Contract Documents, the order of precedence shall be as set forth below.

1. Change Orders
2. Addenda
3. Agreement
4. Supplemental Conditions
5. General Conditions
6. Specifications
7. Drawings
8. Other documents as listed in Article 1.5

Additional details and more stringent requirements contained in a lower priority document will control unless the requirements of the lower priority document present an actual conflict with the requirements of the higher level document (i.e. it is not possible to comply with both requirements). In addition, information referenced in the Contract Documents shall be deemed incorporated in the Contract Documents to the extent that it is so referenced with the same order of priority as the Contract Documents in which the reference occurs.

ARTICLE 2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 2.1 The Contract Time is the number of calendar days available to the Contractor to substantially complete the Work.

§ 2.2 Date of Commencement:

Unless otherwise set forth below, the date of commencement shall be the date of this Agreement.
(Insert the date of commencement if other than the date of this Agreement.)

As set out in a Notice to Proceed or series of Limited Notices to Proceed. The commencement date shall be fixed in a Notice to Proceed or a series of Limited Notices to Proceed.

§ 2.3 Substantial Completion:

Subject to adjustments of the Contract Time as provided in the Contract Documents, the Contractor shall achieve Substantial Completion, as defined in Section 12.5, of the entire Work:
(Check the appropriate box and complete the necessary information.)

Not later than () calendar days from the date of commencement.

[X] By the following date: July 30, 2027 for buildings H & G, August 31, 2027 for buildings E & F and September 30, 2027 for building D

Substantial Completion shall be defined as: all onsite Work shall be finished, including demobilization, thereby allowing the Owner's Contractors to work unimpeded.

ARTICLE 3 CONTRACT SUM

§ 3.1 The Contract Sum shall include all items and services necessary for the proper execution and completion of the Work. Subject to additions and deductions in accordance with Article 10, the Contract Sum is:

TBD (\$ TBD)

§ 3.2 For purposes of payment, the Contract Sum includes the following values related to portions of the Work: *(Itemize the Contract Sum among the major portions of the Work.)*

Portion of the Work	Value
Refer to Contractor's Schedule of Values (dated X/X/2026)	TBD

§ 3.3 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and hereby accepted by the Owner: *(Identify the accepted alternates. If the bidding or proposal documents permit the Owner to accept other alternates subsequent to the execution of this Agreement, attach a schedule of such other alternates showing the amount for each and the date when that amount expires.)*

§ 3.4 Allowances, if any, included in the Contract Sum are as follows: *(Identify each allowance.)*

Item	Price
------	-------

§ 3.5 Unit prices, if any, are as follows: *(Identify the item and state the unit price and quantity limitations, if any, to which the unit price will be applicable.)*

Item	Units and Limitations	Price per Unit (\$0.00)
------	-----------------------	-------------------------

ARTICLE 4 PAYMENTS

§ 4.1 Based on Contractor's Applications for Payment certified by the Owner, the Owner shall pay the Contractor, in accordance with Article 12, as follows:

(Insert below timing for payments and provisions for withholding retainage, if any.)

Contractor's Applications for Payment received by the 1st day of the month and it contains all required documents to enable the Owner to approve the pay application, the Owner shall make payment of the approved amount to the Contractor no later than the last day of the month. If an Application for Payment is received by the Owner after the application date fixed above, payment shall be made by the Owner not later than forty-five (45) days after the Owner receives and approves the Pay Application. Payment to the Contractor is also contingent upon receipt and approval of all reporting documentation required under Contract, including but not limited to an updated Subcontractors List, Certified Payroll Reports, Section 3 and MBE/WBE Reports, and Lien Release from the Contractor and Subcontractors.

Ten percent (10%) retainage shall be held from each pay application and will be released in Contractor's final pay application provided all work is complete and accepted by the Owner.

§ 4.2 Undisputed payments due and unpaid under the Contract Documents shall bear interest from the date undisputed payment is due at the rate below, or in the absence thereof, at the legal rate prevailing at the place of the Project.

(Insert rate of interest agreed upon, if any.)

Zero (0) %

ARTICLE 5 INSURANCE

§ 5.1 The Contractor shall maintain the following types and limits of insurance until the expiration of the period for correction of Work as set forth in Section 14.2, subject to the terms and conditions set forth in this Section 5.1:

Reference Indemnity and Insurance Requirements - Revision March 2025

ARTICLE 6 GENERAL PROVISIONS

§ 6.1 The Contract

The Contract represents the entire and integrated agreement between the parties and supersedes prior negotiations, representations or agreements, either written or oral. The Contract may be amended or modified only by a written modification in accordance with Article 10.

§ 6.2 The Work

The term "Work" means the construction and services required by the Contract Documents, and includes all other labor, materials, equipment, and services provided, or to be provided, by the Contractor to fulfill the Contractor's obligations.

§ 6.3 Intent

The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all.

ARTICLE 7 OWNER

§ 7.1 Information and Services Required of the Owner

§ 7.1.1 If requested by the Contractor, the Owner shall furnish all necessary surveys and a legal description of the site.

§ 7.1.2 The Owner shall obtain and pay for Municipality of Anchorage (MOA) building permits and any required MOA inspections. The Contractor shall obtain and pay for other permits and governmental fees, and licenses necessary for proper execution and completion of the Work (i.e. AWWU connection fees, Right of Way, Dewatering, SWPPP, etc.).

§ 7.2 Owner's Right to Stop the Work

If the Contractor fails to correct Work which is not in accordance with the Contract Documents, the Owner may direct the Contractor in writing to stop the Work until the correction is made.

§ 7.3 Owner's Right to Carry Out the Work

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a seven (7) day period after receipt of written notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to other remedies, correct such deficiencies. In such case, the Owner may withhold or nullify a Certificate for Payment in whole or in part, to the extent reasonably necessary to reimburse the Owner for the cost of correction, provided the actions of the Owner and amounts charged to the Contractor were approved by the Owner.

§ 7.4 Owner's Right to Perform Construction and to Award Separate Contracts

§ 7.4.1 The Owner reserves the right to perform construction or operations related to the Project with the Owner's own forces, and to award separate contracts in connection with other portions of the Project.

§ 7.4.2 The Contractor shall coordinate and cooperate with the Owner's own forces and separate contractors employed by the Owner.

ARTICLE 8 CONTRACTOR

§ 8.1 Review of Contract Documents and Field Conditions by Contractor

§ 8.1.1 Execution of the Contract by the Contractor is a representation that the Contractor has visited the site, become familiar with local conditions under which the Work is to be performed, and correlated personal observations with

requirements of the Contract Documents.

§ 8.1.2 The Contractor shall carefully study and compare the Contract Documents with each other and with information furnished by the Owner. Before commencing activities, the Contractor shall (1) take field measurements and verify field conditions; (2) carefully compare this and other information known to the Contractor with the Contract Documents; and (3) promptly report errors, inconsistencies, or omissions discovered to the Owner.

§ 8.2 Owner's Construction Schedule

The Contractor, promptly after being awarded the Contract, shall review the Owner's construction schedule and advise the Owner of any coordination issues with Owner's construction sequencing.

§ 8.3 Supervision and Construction Procedures

§ 8.3.1 The Contractor shall supervise and direct the Work using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, and procedures, and for coordinating all portions of the Work.

§ 8.3.2 The Contractor, as soon as practicable after award of the Contract, shall furnish in writing to the Owner, the names of subcontractors or suppliers for each portion of the Work. The Contractor shall not contract with any subcontractor or supplier to whom the Owner or Architect have made a timely and reasonable objection.

§ 8.4 Labor and Materials

§ 8.4.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work.

§ 8.4.2 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Contract Work. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them.

§ 8.5 Warranty

The Contractor warrants to the Owner that: (1) materials and equipment furnished under the Contract will be new and of good quality unless otherwise required or permitted by the Contract Documents; (2) the Work will be free from defects not inherent in the quality required or permitted; and (3) the Work will conform to the requirements of the Contract Documents. Any material or equipment warranties required by the Contract Documents shall be issued in the name of the Owner, or shall be transferable to the Owner, and shall commence in accordance with Section 12.5.

§ 8.6 Taxes

The Contractor shall pay sales, consumer, use, and similar taxes that are legally required when the Contract is executed.

§ 8.7 Permits, Fees and Notices

§ 8.7.1

The Owner shall obtain and pay for Municipality of Anchorage (MOA) building permits and any required MOA inspections. The Contractor shall obtain and pay for other permits and governmental fees, and licenses necessary for proper execution and completion of the Work (i.e. AWWU connection fees, Right of Way, Dewatering, SWPPP, etc.).

§ 8.7.2 The Contractor shall comply with and give notices required by agencies having jurisdiction over the Work. If the Contractor performs Work knowing it to be contrary to applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, the Contractor shall assume full responsibility for such Work and shall bear the attributable costs. The Contractor shall promptly notify the Owner in writing of any known inconsistencies in the Contract Documents with such governmental laws, rules, and regulations.

§ 8.8 Submittals

The Contractor shall promptly review, approve in writing, and submit to the Owner shop drawings, product data, samples, and similar submittals required by the Contract Documents. Shop drawings, product data, samples, and similar submittals are not Contract Documents.

§ 8.9 Use of Site

The Contractor shall confine operations at the site to areas permitted by law, ordinances, permits, the Contract

Documents, and the Owner.

§ 8.10 Cutting and Patching

The Contractor shall be responsible for cutting, fitting, or patching required to complete the Work or to make its parts fit together properly.

§ 8.11 Cleaning Up

The Contractor shall keep the premises and surrounding area free from accumulation of debris and trash related to the Work. At the completion of the Work, the Contractor shall remove its tools, construction equipment, machinery, and surplus material; and shall properly dispose of waste materials.

§ 8.12 Indemnification

Reference Indemnity and Insurance Requirements - Revision March 2025

ARTICLE 10 CHANGES IN THE WORK

§ 10.1 The Owner, without invalidating the Contract, may order changes in the Work within the general scope of the Contract, consisting of additions, deletions or other revisions, and the Contract Sum and Contract Time shall be adjusted accordingly, in writing.

§ 10.2 The Owner may authorize or order minor changes in the Work that are consistent with the intent of the Contract Documents and do not involve an adjustment in the Contract Sum or an extension of the Contract Time. Such authorization or order shall be in writing and shall be binding on the Owner and Contractor. The Contractor shall proceed with such minor changes promptly.

§ 10.3 If concealed or unknown physical conditions are encountered at the site that differ materially from those indicated in the Contract Documents or from those conditions ordinarily found to exist, the Contract Sum and Contract Time shall be subject to equitable adjustment.

ARTICLE 11 TIME

§ 11.1 Time limits stated in the Contract Documents are of the essence of the Contract.

§ 11.2 If the Contractor is delayed at any time in progress of the Work by changes ordered in the Work, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties, or other causes beyond the Contractor's control, the Contract Time shall be subject to adjustment mutually agreed upon between the Owner and Contractor.

ARTICLE 12 PAYMENTS AND COMPLETION

§ 12.1 Contract Sum

The Contract Sum stated in this Agreement, including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

§ 12.2 Applications for Payment

§ 12.2.1

Contractor's Applications for Payment received by the 1st day of the month and it contains all required documents to enable the Owner to approve the pay application, the Owner shall make payment of the approved amount to the Contractor no later than the last day of the month. If an Application for Payment is received by the Owner after the application date fixed above, payment shall be made by the Owner not later than forty-five (45) days after the Owner receives and approves the Pay Application. Payment to the Contractor is also contingent upon receipt and approval of all reporting documentation required under Contract, including but not limited to an updated Subcontractors List, Certified Payroll Reports, Section 3 and MBE/WBE Reports, and Lien Release from the Contractor and Subcontractors.

Ten percent (10%) retainage shall be held from each pay application and will be released in Contractor's final pay application provided all work is complete and accepted by the Owner.

§ 12.2.2 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment, all Work for which Certificates for Payment have been previously issued and payments received from the Owner shall, to the best of the Contractor's knowledge, information, and belief, be free and clear of liens, claims, security interests, or other encumbrances adverse to the Owner's interests.

§ 12.4 Progress Payments

§ 12.4.1 After the Owner has issued a Certificate for Payment, the Owner shall make payment in the manner provided in the Contract Documents.

§ 12.4.2 The Contractor shall promptly pay each subcontractor and supplier, upon receipt of payment from the Owner, an amount determined in accordance with the terms of the applicable subcontracts and purchase orders.

§ 12.4.3 The Owner shall not have responsibility for payments to a subcontractor or supplier.

§ 12.4.4 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of Work not in accordance with the requirements of the Contract Documents.

§ 12.5 Substantial Completion

§ 12.5.1 Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so the Owner can occupy or utilize the Work for its intended use.

§ 12.5.2 When the Contractor believes that the Work or designated portion thereof is substantially complete, it will notify the Owner and the Owner will make an inspection to determine whether the Work is substantially complete. If the Owner determines that the Work is substantially complete, the Owner will issue a Certificate of Substantial Completion that shall establish the date of Substantial Completion, establish the responsibilities of the Owner and Contractor, and fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof unless otherwise provided in the Certificate of Substantial Completion.

§ 12.6 Final Completion and Final Payment

§ 12.6.1 Upon receipt of a final Application for Payment, the Owner will inspect the Work. When the Owner finds the Work acceptable and the Contract fully performed, the Owner will promptly issue a final Certificate for Payment.

§ 12.6.2 Final payment shall not become due until the Contractor submits to the Owner releases and waivers of liens, and data establishing payment or satisfaction of obligations, such as receipts, claims, security interests, or encumbrances arising out of the Contract.

§ 12.6.3 Acceptance of final payment by the Contractor, a subcontractor or supplier shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of final Application for Payment.

ARTICLE 13 PROTECTION OF PERSONS AND PROPERTY

The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs, including all those required by law in connection with performance of the Contract. The Contractor shall take reasonable precautions to prevent damage, injury, or loss to employees on the Work and other persons who may be affected thereby, the Work and materials and equipment to be incorporated therein, and other property at the site or adjacent thereto. The Contractor shall promptly remedy damage and loss to property caused in whole or in part by the Contractor, or by anyone for whose acts the Contractor may be liable.

ARTICLE 14 CORRECTION OF WORK

§ 14.1 The Contractor shall promptly correct Work rejected by the Owner as failing to conform to the requirements of the Contract Documents. The Contractor shall bear the cost of correcting such rejected Work, including the costs of

uncovering, replacement, and additional testing.

§ 14.2 In addition to the Contractor's other obligations including warranties under the Contract, the Contractor shall, for a period of one year after Substantial Completion, correct work not conforming to the requirements of the Contract Documents at no cost to the Owner.

§ 14.3 If the Contractor fails to correct nonconforming Work within a reasonable time during the warranty period, the Owner may correct it in accordance with Section 7.3. The Contractor will reimburse the Owner for all costs incurred for such repairs if final payment has already been issued.

ARTICLE 15 MISCELLANEOUS PROVISIONS

§ 15.1 Assignment of Contract

Neither party to the Contract shall assign the Contract as a whole without written consent of the other.

§ 15.2 Tests and Inspections

§ 15.2.1 At the appropriate times, the Contractor shall arrange and bear cost of tests, inspections, and approvals of portions of the Work required by the Contract Documents or by laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities.

§ 15.2.2 If the Owner requires additional testing, the Contractor shall perform those tests.

§ 15.2.3 The Owner shall bear cost of tests, inspections, or approvals that do not become requirements until after the Contract is executed. The Owner shall directly arrange and pay for tests, inspections, or approvals where building codes or applicable laws or regulations so require.

§ 15.3 Governing Law

The Contract shall be governed by the law of the place where the Project is located, excluding that jurisdiction's choice of law rules.

ARTICLE 16 TERMINATION OF THE CONTRACT

§ 16.1 Termination by the Contractor

If the Work is stopped under Section 12.3 for a period of (30) thirty days through no fault of the Contractor, the Contractor may, upon (7) seven additional days' written notice to the Owner, terminate the Contract and recover from the Owner payment for Work.

§ 16.2 Termination by the Owner for Cause

§ 16.2.1 The Owner may terminate the Contract if the Contractor

- .1 repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
- .2 fails to make payment to subcontractors for materials or labor in accordance with the respective agreements between the Contractor and the subcontractors;
- .3 repeatedly disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority; or
- .4 is otherwise guilty of substantial breach of a provision of the Contract Documents.

§ 16.2.2 When any of the above reasons exist, the Owner may without prejudice to any other rights or remedies of the Owner and after giving the Contractor and the Contractor's surety, if any, (7) seven days' written notice, terminate employment of the Contractor and may

- .1 take possession of the site and of all materials thereon owned by the Contractor, and
- .2 finish the Work by whatever reasonable method the Owner may deem expedient.

§ 16.2.3 When the Owner terminates the Contract for one of the reasons stated in Section 16.2.1, the Contractor shall not be entitled to receive further payment.

§ 16.3 Termination by the Owner for Convenience

The Owner may, at any time, terminate the Contract for the Owner's convenience and without cause. The Contractor shall be entitled to receive payment for Work executed prior to termination for convenience, and direct costs incurred by reason of such termination.

ARTICLE 17 OTHER TERMS AND CONDITIONS

(Insert any other terms or conditions below.)

§ 17.1 The Owner and the Contractor agree that Baxter Borealis II Limited Partnership, shall be an express third-party beneficiary to this Agreement and may enforce the provisions herein as if it were a party to this Agreement. Except as otherwise provided in this Section, no other person will have any rights hereunder.

This Agreement entered into as of the day and year first written above.

(If required by law, insert cancellation period, disclosures or other warning statements above the signatures.)

N/A

OWNER (Signature)

Gabriel Layman, President/CEO Cook Inlet Housing Authority

(Printed name and title)

CONTRACTOR (Signature)

TBD

(Printed name and title)

LICENSE NO.:

JURISDICTION:

**BAXTER FAMILY HOUSING PHASE II – FRAMING
COOK INLET HOUSING AUTHORITY**

Restrictions on Lobbying Activities

Entities receiving a federally-funded contract from CIHA that is in excess of \$100,000 must comply with the "New Restrictions on Lobbying" found at 24 C.F.R. Part 87. 24 CFR 87.100 provides a baseline prohibition on the use of federal funds for lobbying purposes. 24 CFR 87.110(d) further provides that any person (or entity) receiving a federally funded contract or subcontract, at any tier, that exceeds \$100,000 must file a certification, and, if required, a disclosure form, to the next tier above.

All CIHA contractors and subcontractors who will receive a contract or subcontract of \$100,000 or more, to be paid from a federal grant to CIHA, must sign and submit to CIHA the attached certification form. All contractors and subcontractors who will receive a contract or subcontract of \$100,000 or more must also require all of their subcontractors who will receive a subcontract of \$100,000 or more to sign and submit the required certification and, if applicable, disclosure form.

Certification for Contracts, Grants, Loans, and Cooperative Agreements

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

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

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of 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-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

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

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

**BAXTER FAMILY HOUSING PHASE II – FRAMING
COOK INLET HOUSING AUTHORITY**

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity 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 covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
 2. Identify the status of the covered Federal action.
 3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
 4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
 5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
 6. Enter the name of the federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
 7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
 8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitations for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Included prefixes, e.g., "RFP-DE-90-001."
 9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
 10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

(b) Enter the full names of the individual(s) performing services, and include full address if different from 10(a). Enter Last Name, First Name, and Middle Initial (MI).
 11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.
-

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503

CERTIFICATION REGARDING LOBBYING

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

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

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of 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-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

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

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

Organization: _____

Street address: _____

City, State, Zip: _____

Certified By: _____

Title: _____

signature

date

**BAXTER FAMILY HOUSING PHASE II – FRAMING
COOK INLET HOUSING AUTHORITY**

Approved by OMB

0348-0046

Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure)

<p>1. Type of Federal Action: a. contract _____ b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance</p>	<p>2. Status of Federal Action: a. bid/offer/application _____ b. initial award c. post-award</p>	<p>3. Report Type: a. initial filing _____ b. material change</p> <p>For material change only: Year _____ quarter _____ Date of last report _____</p>
<p>4. Name and Address of Reporting Entity: _____ Prime _____ Subawardee Tier _____, if Known:</p> <p>Congressional District, if known:</p>		<p>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</p> <p>Congressional District, if known:</p>
<p>6. Federal Department/Agency:</p>	<p>7. Federal Program Name/Description:</p> <p>CFDA Number, if applicable: _____</p>	
<p>8. Federal Action Number, if known:</p>	<p>9. Award Amount, if known:</p> <p>\$ _____</p>	
<p>10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI):</p>	<p>b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI):</p>	
<p>11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</p>	<p>Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date: _____</p>	
<p>Federal Use Only</p>	<p>Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)</p>	

**DISCLOSURE OF LOBBYING ACTIVITIES
CONTINUATION SHEET**

Approved by OMB
0348-0046

Reporting Entity: _____ Page _____ of _____

Authorized for Local Reproduction
Standard Form - LLL-A

**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. 1/31/2027)

**Applicability. This form is applicable to any
construction/development contract greater than \$250,000.**

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. Comments regarding the accuracy of this burden estimate and any suggestions for reducing this burden can be sent to the Reports Management Officer, Office of Policy Development and Research, REE, Department of Housing and Urban Development, 451 7th St SW, Room 4176, Washington, DC 20410-5000. When providing comments, please refer to OMB Approval No. 2577-0157. This form includes those clauses required by OMB's common rule on grantee procurement, implemented at HUD in 2 CFR 200, and those requirements set forth in Section 3 of the Housing and Urban Development Act of 1968 and its amendment by the Housing and Community Development Act of 1992, implemented by HUD at 24 CFR Part 75. The form is required for construction contracts awarded by Public Housing Agencies (PHAs). The form is used by Housing Authorities in solicitations to provide necessary contract clauses. If the form were not used, PHAs would be unable to enforce their contracts. 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.

Clause		Page	Clause		Page
1.	Definitions	2	Administrative Requirements		
2.	Contractor's Responsibility for Work	2	25.	Contract Period	9
3.	Architect's Duties, Responsibilities and Authority	2	26.	Order of Precedence	9
4.	Other Contracts	3	27.	Payments	9
Construction Requirements			28.	Contract Modifications	10
5.	Preconstruction Conference and Notice to Proceed	3	29.	Changes	10
6.	Construction Progress Schedule	3	30.	Suspension of Work	11
7.	Site Investigation and Conditions Affecting the Work	3	31.	Disputes	11
8.	Differing Site Conditions	4	32.	Default	11
9.	Specifications and Drawings for Construction	4	33.	Liquidated	12
10.	As-Built Drawings	5	34.	Termination of Convenience	12
11.	Material and Workmanship	5	35.	Assignment of Contract	12
12.	Permits and Codes	5	36.	Insurance	12
13.	Health, Safety, and Accident Prevention	6	37.	Subcontracts	13
14.	Temporary Buildings and Transportation Materials	6	38.	Subcontracting with Small and Minority Firms, Women's Business Enterprise, and Labor Surplus Area Firms	13
15.	Availability and Use of Utility Services	6	39.	Equal Employment Opportunity	13
16.	Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements	6	40.	Employment, Training, and Contracting Opportunities for Low-Income Persons, Section 3 of the Housing and Urban Development Act of 1968	14
17.	Temporary Buildings and Transportation Materials	7	41.	Interest of Members of Congress	15
18.	Clean Air and Water	7	42.	Interest of Members, Officers, or Employees and Former Members, Officers, or Employees	15
19.	Energy Efficiency	7	43.	Limitations on Payments Made to Influence	15
20.	Inspection and Acceptance of Construction	7	44.	Royalties and Patents	15
21.	Use and Possession Prior to	8	45.	Examination and Retention of Contractor's Records	15
22.	Warranty of Title	8	46.	Labor Standards-Davis-Bacon and Related Acts	15
23.	Warranty of	8	47.	Non-Federal Prevailing Wage Rates	19
24.	Prohibition Against	9	48.	Procurement of Recovered	19
	Liens			Materials	

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

1. Definitions

- (a) "Architect" means the person or other entity engaged by the PHA to perform architectural, engineering, design, and other services related to the work as provided for in the contract. When a PHA uses an engineer to act in this capacity, the terms "architect" and "engineer" shall be synonymous. The Architect shall serve as a technical representative of the Contracting Officer. The Architect's authority is as set forth elsewhere in this contract.
- (b) "Contract" means the contract entered into between the PHA and the Contractor. It includes the forms of Bid, the Bid Bond, the Performance and Payment Bond or Bonds or other assurance of completion, the Certifications, Representations, and Other Statements of Bidders (form HUD-5370), these General Conditions of the Contract for Construction (form HUD-5370), the applicable wage rate determinations from the U.S. Department of Labor, any special conditions included elsewhere in the contract, the specifications, and drawings. It includes all formal changes to any of those documents by addendum, change order, or other modification.
- (c) "Contracting Officer" means the person delegated the authority by the PHA to enter into, administer, and/or terminate this contract and designated as such in writing to the Contractor. The term includes any successor Contracting Officer and any duly authorized representative of the Contracting Officer also designated in writing. The Contracting Officer shall be deemed the authorized agent of the PHA in all dealings with the Contractor.
- (d) "Contractor" means the person or other entity entering into the contract with the PHA to perform all of the work required under the contract.
- (e) "Drawings" means the drawings enumerated in the schedule of drawings contained in the Specifications and as described in the contract clause entitled Specifications and Drawings for Construction herein.
- (f) "HUD" means the United States of America acting through the Department of Housing and Urban Development including the Secretary, or any other person designated to act on its behalf. HUD has agreed, subject to the provisions of an Annual Contributions Terms and Conditions (ACC), to provide financial assistance to the PHA, which includes assistance in financing the work to be performed under this contract. As defined elsewhere in these General Conditions or the contract documents, the determination of HUD may be required to authorize changes in the work or for release of funds to the PHA for payment to the Contractor. Notwithstanding HUD's role, nothing in this contract shall be construed to create any contractual relationship between the Contractor and HUD.
- (g) "Project" means the entire project, whether construction or rehabilitation, the work for which is provided for in whole or in part under this contract.
- (h) "PHA" means the Public Housing Agency organized under applicable state laws which is a party to this contract.
- (j) "Specifications" means the written description of the technical requirements for construction and includes the criteria and tests for determining whether the requirements are met.
- (l) "Work" means materials, workmanship, and manufacture and fabrication of components.

2. Contractor's Responsibility for Work

- (a) The Contractor shall furnish all necessary labor, materials, tools, equipment, and transportation necessary for performance of the work. The Contractor shall also furnish all necessary water, heat, light, and power not made available to the Contractor by the PHA pursuant to the clause entitled Availability and Use of Utility Services herein.
- (b) The Contractor shall perform on the site, and with its own organization, work equivalent to at least [] (12 percent unless otherwise indicated) of the total amount of work to be performed under the order. This percentage may be reduced by a supplemental agreement to this order if, during performing the work, the Contractor requests a reduction and the Contracting Officer determines that the reduction would be to the advantage of the PHA.
- (c) At all times during performance of this contract and until the work is completed and accepted, the Contractor shall directly superintend the work or assign and have on the work site a competent superintendent who is satisfactory to the Contracting Officer and has authority to act for the Contractor.
- (d) The Contractor shall be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence, and shall take proper safety and health precautions to protect the work, the workers, the public, and the property of others. The Contractor shall hold and save the PHA, its officers and agents, free and harmless from liability of any nature occasioned by the Contractor's performance. The Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the entire work, except for any completed unit of work which may have been accepted under the contract.
- (e) The Contractor shall lay out the work from base lines and bench marks indicated on the drawings and be responsible for all lines, levels, and measurements of all work executed under the contract. The Contractor shall verify the figures before laying out the work and will be held responsible for any error resulting from its failure to do so.
- (f) The Contractor shall confine all operations (including storage of materials) on PHA premises to areas authorized or approved by the Contracting Officer.
- (g) The Contractor shall at all times keep the work area, including storage areas, free from accumulations of waste materials. After completing the work and before final inspection, the Contractor shall (1) remove from the premises all scaffolding, equipment, tools, and materials (including rejected materials) that are not the property of the PHA and all rubbish caused by its work; (2) leave the work area in a clean, neat, and orderly condition satisfactory to the Contracting Officer; (3) perform all specified tests; and, (4) deliver the installation in complete and operating condition.
- (h) The Contractor's responsibility will terminate when all work has been completed, the final inspection made, and the work accepted by the Contracting Officer. The Contractor will then be released from further obligation except as required by the warranties specified elsewhere in the contract.

3. Architect's Duties, Responsibilities, and Authority

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

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

- (b) The Architect shall serve as the Contracting Officer's technical representative with respect to architectural, **Schedule** 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

of the work, and that it has investigated and satisfied itself

- (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

- (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 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

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

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

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

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

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL

COOK INLET HOUSING AUTHORITY

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 except the MOA Building Permit which will be paid for by Owner. Where the Owner can arrange for the insurance 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

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

BAXTER FAMILY HOUSING PHASE II - PLUMBING & MECHANICAL

COOK INLET HOUSING AUTHORITY

direct as a means of enforcing such provisions.

- (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

this contract.

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.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

- (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 **Construction** 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

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

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

- (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 the time schedule established in the Notice to proceed issued by the Contracting Officer.

26. Order of Provisions

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 **Please see the AIA document A105-2017 Sample**

- retain ten (10) percent of the amount of progress
- (a) The PHA shall pay the Contractor the price as provided in this contract.
- (b) The PHA shall make progress payments approximately every 30 days as the work proceeds, on estimates of work accomplished which meets the standards of quality established under the contract, as approved by the Contracting Officer. The PHA may, subject to written determination and approval of the Contracting Officer, make more frequent payments to contractors which are qualified small businesses.
- (c) Before the first progress payment under this contract, the Contractor shall furnish, in such detail as requested by the Contracting Officer, a breakdown of the total contract price showing the amount included therein for each principal category of the work, which shall substantiate the payment amount requested in order to provide a

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

- (d) The Contractor shall submit, on forms provided by the PHA, periodic estimates showing the value of the work performed during each period based upon the approved

submitted not later than _____ days in advance of the date set for payment and are subject to correction and revision as required. The estimates must be approved by the Contracting Officer with the concurrence of the Architect prior to payment. If the contract covers more than one project, the Contractor shall furnish a separate progress payment estimate for each.

- (e) Along with each request for progress payments and the required estimates, the Contractor shall furnish the following certification, or payment shall not be made: I hereby certify, to the best of my knowledge and belief, that:

- (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
- (2) Payments to subcontractors and suppliers have been made from previous payments received under the contract, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements; and,
- (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract

Name:

Title:

Date:

- (f) Except as otherwise provided in State law, the PHA shall 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.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

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

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

28. Contract Modifications

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

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

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

29. Changes

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

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

- (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

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

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 \$ _____ [Contracting Officer insert amount] for each day of delay. If different completion dates are specified in the contract for separate parts or stages of the work, the amount of liquidated damages shall be assessed on those parts or stages which are delayed. To the extent that the Contractor's delay or nonperformance is excused under another clause in this contract, liquidated damages shall not be due the PHA. The Contractor remains liable for damages caused other than by delay.~~
- (b) ~~If the PHA terminates the Contractor's right to proceed, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final~~

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

- ~~(e) 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 **See Indemnity and Insurance Requirements**

- ~~(a) Before commencing work, the Contractor and each subcontractor shall furnish the PHA with certificates of insurance showing the following insurance is in force and will insure all operations under the Contract:~~
- ~~(1) Workers' Compensation, in accordance with state or Territorial Workers' Compensation laws.~~
 - ~~(2) Commercial General Liability with a combined single limit for bodily injury and property damage of not less than \$ _____ [Contracting Officer insert amount]~~

BAXTER FAMILY HOUSING PHASE II - PLUMBING & MECHANICAL

COOK INLET HOUSING AUTHORITY

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

- ~~(3) Automobile Liability on owned and non-owned motor vehicles used on the site(s) or in connection therewith for a combined single limit for bodily injury and property damage of not less than \$ _____~~

~~{Contracting Officer insert amount} per occurrence.~~

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

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

37. Subcontracts

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

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

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

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

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

39. Equal Employment Opportunity

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

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

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

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

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

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

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

(g) The Contractor/Seller shall furnish all information and reports required by Executive Order 11246, as amended, Section 503 of the Rehabilitation Act of 1973, as amended, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto. The Contractor/Seller shall permit

access to its books, records, and accounts by the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

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

(i) The contractor/seller will include the provisions of paragraphs (a) through (h) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each sub[contractor/seller] or vendor. The [contractor/seller] will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the [contractor/seller] becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the [contractor/seller] may request the United States to enter into such litigation to protect the interests of the United States.

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

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

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

(b) The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 75, 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 75 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 prioritization requirements and shall state the minimum percentages of labor hour requirements established in the Benchmark Notice (FR-6085-N-04).

(d) The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 75, 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 75. 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 75.

(e) Noncompliance with HUD's regulations in 24 CFR Part 75 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

(f) Contracts, subcontracts, grants, or subgrants subject to Section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5307(b)) or subject to tribal preference requirements as authorized under 101(k) of the Native American Housing Assistance and Self-Determination Act (25 U.S.C. 4111(k)) must provide preferences in employment, training, and business opportunities to Indians and Indian organizations, and are therefore not subject to the requirements of 24 CFR Part 75.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

41. Interest of Members of Congress

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

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

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

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

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

44. Royalties and Patents

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

45. Examination and Retention of Contractor's Records

- (a) The PHA, HUD, or Comptroller General of the United States, or any of their duly authorized representatives shall, until 3 years after final payment under this contract, have access to and the right to examine any of the Contractor's directly pertinent books, documents, papers, or other records involving transactions related to this contract for the purpose of making audit, examination, excerpts, and transcriptions.
- (b) The Contractor agrees to include in first-tier subcontracts under this contract a clause substantially the same as paragraph (a) above. "Subcontract," as used in this clause, excludes purchase orders not exceeding \$10,000.
- (c) The periods of access and examination in paragraphs (a) and (b) above for records relating to (1) appeals under the Disputes clause of this contract, (2) litigation or settlement of claims arising from the performance of this contract, or (3) costs and expenses of this contract to which the PHA, HUD, or Comptroller General or any of their duly authorized representatives has taken exception shall continue until disposition of such appeals, litigation, claims, or exceptions.

46. Labor Standards - Davis-Bacon and Related Acts

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

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

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

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.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- (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

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

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 \$27 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. DOL posts current fines at: <https://www.dol.gov/whd/govcontracts/cwhssa.htm#cmp>
 - (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.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

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.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

**SUPPLEMENTARY CONDITIONS
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

1. HUD 5370

All reference to “HUD 5370” shall mean the General Conditions of the Contract for Construction, which is an edited version of HUD 5370 that has been adapted by Cook Inlet Housing Authority (CIHA) for use on this project.

2. BUSINESS LICENSE AND EQUIPMENT

The Contractor agrees, warrants, and represents that it has paid all required fees and is properly licensed and bonded to do business in the State of Alaska and within the local governing body in which the work is to be performed. The Contractor agrees, warrants, and represents that it will maintain all personnel and the equipment listed by Contractor in its bid in sufficient quantity and working order to timely perform all services required by this Contract.

3. PERMITS, FEES, AND UTILITIES

The Contractor shall secure and pay for all permits, fees, licenses, and inspections by government agencies necessary for proper execution and completion of the Work, except for the MOA building permit fees, and special inspections which will be paid for by the Owner, that are customarily secured after execution of the Contract and legally required at the time bids are received or negotiations concluded.

4. DRUG FREE WORKPLACE

The unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited on the premises of CIHA, including all properties, premises, and work sites. Appropriate disciplinary actions, which may include termination, will be taken against CIHA employees, contractors, and subcontractors for violations of the prohibition.

"Controlled substance" for purposes of this statement means a controlled substance listed in Schedules I through V of Section 202 of the Controlled Substances Act (21 U.S.C. Section B12), and as further defined by federal regulations (21 C.F.R., Sections 1300.11 through 15.)

The work to be performed under this contract requires that each employee directly engaged in the performance of work funded by CIHA shall abide by the terms of this statement and all related Federal Acts and shall notify CIHA of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

5. VALUE ENGINEERING

Contractor is encouraged to develop, prepare and submit Value Engineering Change Proposals (VECP) voluntarily.

6. DOMESTIC PREFERENCES

In accordance with Domestic Preferences for Procurements (2 CFR § 200.322), as appropriate and to the extent consistent with law, CIHA will, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products).

For purposes of this section:

(1) “Produced in the United States” means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

(2) “Manufactured products” means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

7. COORDINATION WITH COOK INLET HOUSING AUTHORITY

The term "Contracting Officer" shall mean Gabriel Layman, President / CEO for CIHA. For purposes of this Contract, CIHA's Project Manager, Shawn Holdridge, will serve as the duly authorized representative of the Contracting Officer as Project Manager. Many times there will be changes to the contract documents in the form of an RFI response or a submittal response. Consistent with CIHA's contracting processes; CIHA Project Manager may approve these changes to the contract documents.

The Contractor shall consult with the Project Manager to ensure that all work by Contractor under this Contract meets CIHA's requirements. Neither the Contracting Officer, the Contract Administrator, nor the Project Manager shall be personally liable to Contractor for any act or omission in the performance of his/her duties under this Contract. Should the Project Manager change at any time the Contractor will be notified in writing of the new Project Manager.

8. JOBSITE SUPERINTENDENT

Before starting work, the Contractor shall designate a competent authorized representative (also referred to as a “superintendent”) to represent and act with full authority for the Contractor. The proposed superintendent's name, address, telephone number and qualifications shall be submitted in writing for approval to the Project Manager. The Contractor agrees that it will only utilize a superintendent expressly approved by the Owner. This requirement also applies to any proposed substitution of superintendents as well. Any proposed superintendent must have at least five (5) years of experience on similar size and type projects. This superintendent, or an assistant to the superintendent expressly approved of by the Owner, shall be present at the site of work at all times when work is actually in progress, and shall be responsible for full-time field supervision, coordination of subcontractors and suppliers, completion of the work and safety. The Contractor's superintendent shall be supported by competent assistants as necessary. All such assistants must also be expressly approved by the Project Manager. All requirements, instructions and other communications given to the superintendent, or his/her assistant, by the Project Manager shall be as binding as if given directly to the Contractor.

9. INCOMPLETE OR UNSATISFACTORY WORK, INCLUDING PUNCH LIST ITEMS

Work found not to be in compliance with the Contract's requirements, including any and all unsatisfactory work and punch list items, shall be corrected within ten (10) calendar days of written notice to the Contractor, or a lesser time as the Owner may determine appropriate. If the Contractor fails to fully and satisfactorily correct all nonconforming or unsatisfactory work, or punch list items within the time allowed by the Owner, the Owner shall have the right, without declaring default, to offset from the Contract price an amount deemed appropriate by the Owner for curing such nonconforming or unsatisfactory work or punch list items. The Owner shall then have the right to complete the work in any manner it sees fit. This offset shall take the form of a unilateral change order and will appear as a deduction on the Contractor's next sequential Periodic Payment. Insufficient funds remaining for offset will result in a claim against the Contractor. This remedy, including the right of offset, is in addition to all other remedies available to the Owner under the Contract and law, and any decision by CIHA to exercise such a remedy shall not operate to extinguish, limit or in any way waive the Contractor's, and surety's obligations to faithfully and fully perform all other duties and responsibilities existing under the Contract, including all warranty obligations.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

If the Owner requires the Contractor to work overtime, on weekends or on holidays in order to correct incomplete or nonconforming work, the Contractor must first notify the Owner in writing of the overtime schedule. If the Owner determines, in its sole discretion, that it is necessary to have CIHA staff present or on call during the Contractor's overtime, the Contractor shall reimburse the Owner for all of its costs for such supervision or on call status, including but not limited to labor costs for CIHA staff at time and a half the regular staff rate. Should the Contractor fail to reimburse the Owner by the next progress payment requested by the Contractor, the Owner may deduct such reimbursement from the Contractor's next progress payment. Insufficient funds remaining for offset will result in a claim against the Contractor.

10. ALLOWABLE GENERAL REQUIREMENT COSTS AND CONTRACTOR FEE (PROFIT AND OVERHEAD) ON THE ORIGINAL WORK

Any and all costs associated with general requirements shall not exceed 8% of the direct costs associated with the Work.

Any and all profit plus overhead on the Work shall not exceed 8% of the costs associated with the Work. No profit and overhead shall be permitted on general requirement costs.

11. ALLOWABLE GENERAL REQUIREMENT COSTS AND CONTRACTOR FEE (PROFIT AND OVERHEAD) ON CHANGE ORDERS AND EQUITABLE ADJUSTMENTS

Any and all costs associated with general requirements permitted in the AIA Form of Contract shall not exceed 8% of the direct costs associated with any change order or request for equitable adjustment.

Any and all profit plus overhead permitted under the AIA Form of Contract shall not exceed 8% of the costs associated with any change order or request for equitable adjustment. No profit and overhead shall be permitted on general requirement costs.

Equitable adjustments for deleted work shall include a credit for profit plus overhead and general requirements in the stipulated percentages above. On proposals covering both increases and decreases to the contract amount, the application of profit plus overhead and general requirements shall be on the net-change in the direct costs for the Contractor and subcontractor performing the work.

12. WARRANTY

The maintenance and warranty period commences at final acceptance of the installation and shall remain in effect for one year. Final acceptance is granted only after a Substantial Completion inspection for a project area is requested by the Contractor and completed by the Owner, and the tasks of corrective action captured in the inspection punch-list are completed to the satisfaction of the Owner.

The date of Final Completion shall be established in a Memorandum of Acceptance signed by the Owner and Contractor.

13. RETAINAGE

The Owner shall retain ten (10) percent of the amount of progress payments until completion and acceptance of all work under the contract or until such time as the Owner determines that performance and progress are satisfactory.

14. ADDITIONAL REQUIREMENTS

- a) **Notice of Differing Site Conditions:** The Contractor shall promptly, and before the conditions are disturbed, give written notice to the Contracting Officer of (1) subsurface

SUPPLEMENTARY CONDITIONS

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

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.

- i) 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 (10) 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.
 - ii) 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.
 - iii) 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.
 - iv) The Contractor's obligation to give "prompt notice" of a differing site condition, as set forth above in 11.a, shall mean that the Contractor shall give written notice of the differing site condition to the Owner by hand delivery or email within twenty-four (24) hours of discovery.
- b) **Submittals:** The Contractor shall provide with each required submittal a certificate attesting that the products or materials to be provided are (1) currently and readily available, (2) not obsolete or discontinued, and (3) not to be discontinued or deleted from the supplier or manufacture's stock within the next calendar year.
- c) **Change Orders:** Unless otherwise required, the Contractor shall, within seven (7) calendar days following receipt of a Request for Proposal (RFP) or Directive for changes in the Work submit in writing to the Project Manager a proposal for accomplishing such change or extra Work. The proposal shall set forth any increase or decrease in cost to the Owner in comparison to such cost had such change or extra work not been authorized. The proposal shall state the basis of compensation for all work in connection with any such changes or extra work. No proposal by the Contractor for an equitable adjustment shall be allowed if asserted after final payment under this Contract. If the facts justify it, after receipt of a written request from the Contractor within the seven (7) day period identified above, the Project Manager may extend the period for submission of the Contractor's proposal.

Sufficient detail shall be given in said proposal to permit thorough analysis of the proposal by the Project Manager. This detail must be provided regardless of the method used to determine the basis for compensation. Unless otherwise directed, the detail shall permit an analysis of all materials, labor, equipment and overhead costs as well as profit, and shall cover all Work involved in accomplishing the change, whether deleted, added or changed.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

d) Additional Basis for Default:

- i. In addition to the requirements set forth in the AIA Form of Contract, the Owner may declare the Contractor to be in default in any situation where it determines that the Contractor has breached any provision of this Contract including, but not limited to, any of the following reasons:
 - (1) Failure of the Contractor to begin work within the time specified in the Contract or as otherwise specified by the Owner;
 - (2) Failure of the Contractor to perform the work with sufficient labor, equipment, or material to ensure the timely completion of the work in accordance with the Contract's requirements;
 - (3) Unsatisfactory performance of the work;
 - (4) Failure or refusal of the Contractor to remove material, or remove and replace any work rejected as defective or unsatisfactory;
 - (5) Discontinuance of the work without approval by the Owner;
 - (6) Failure of the Contractor to resume work, which has been discontinued, within a reasonable time after notice by the Owner to do so;
 - (7) Insolvency or bankruptcy of the Contractor;
 - (8) Any assignment of this Contract by the Contractor for the benefit of creditors;
 - (9) Failure or refusal of the Contractor to, within ten (10) days of payment by the Owner, make payments or show cause why payment should not be made, of any amounts due by the Contractor for materials furnished, labor supplied or performed, for equipment rentals, or for utility services rendered;
 - (10) Failure by the Contractor to protect, repair, or pay for any damages or injuries to persons or property; or
 - (11) Failure by Contractor to remove from the job site any personnel of the Contractor or its subcontractors whom the Project Manager determines to be incompetent, dishonest, careless, inexperienced in work he is responsible for performing, negligent or uncooperative.
- ii. The Owner may declare default and terminate the Contract, in whole or in part, for any reason set forth above or any other reason permitted under this Contract or by law, by providing written notice of such to the Contractor.
- iii. Should the Owner declare default and terminate the Contract in whole or in part for any reason set forth in this Article, the Owner may, in addition to any other rights and remedies provided in this Contract, procure, upon such terms as it deems proper, services similar or identical to those terminated, and the Contractor or the Contractor's surety shall be liable to the Owner for all excess costs incurred by the Owner for obtaining such similar or identical work included within the terminated portion of the Contract. Such costs shall also include the Owner's additional administrative, procurement, and labor costs necessarily incurred.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- iv. If the Contract is terminated for default the Owner may, in addition to any other rights and remedies provided in this Contract, require the Contractor to transfer title and deliver immediately, in a manner required by the Owner, such partially completed work, including where applicable, reports, working papers and other documents that the Contractor, or its agents or subcontractors, have produced or acquired in its performance of the Contract. Payment for partially completed work shall be made in an amount deemed reasonable and appropriate by the Owner. The Owner may withhold from such payment amounts deemed necessary by the Owner to offset against additional costs or loss reasonably anticipated to occur.
- v. The rights and remedies set forth in this Article are in addition to any and all other rights and remedies available to the Owner under this Contract and law.
- vi. The Owner's failure to exercise any right or remedy provided under the Contract shall not constitute a waiver of the Owner's rights and remedies in the event of any breach of Contract, default or subsequent event of breach of Contract or default. Consent or notice by the Owner for one event may not be construed as consent or notice in the future.

INDEMNITY AND INSURANCE REQUIREMENTS

1. INDEMNIFICATION

- A. To the fullest extent permitted by law, Contractor shall release, defend, indemnify and hold **Cook Inlet Housing Authority (“CIHA”), Baxter Borealis II Limited Partnership, Alaska Housing Finance Corporation and the State of Alaska , State of Alaska, Dept. of Commerce, Community and Economic Development, First National Bank Alaska, and WNC & Associates, Inc.**, its subsidiaries, directors, officers, agents, officials, employees and consultants (collectively, “**Indemnified Parties**”) harmless from and against all claims or loss, including without limitation any and all demands, suits, expenses, damages, fines, charges, liens, actions or liability of any nature, kind or character whatsoever, and including without limitation, claims or loss resulting from injury, death, economic loss, violation of statutes, ordinances, constitutions or other laws, rules or regulations, contractual claims, attorneys’ fees, costs or expenses or any other kind of loss (collectively, “claims or loss”), related to, resulting from or arising directly or indirectly out of the activities of Contractor, the performance, failure of performance or breach of any term of this Contract by Contractor, or by any person or entity employed by Contractor in the performance of this Contract, regardless of whether such claim or loss is caused in part by **Indemnified Parties**.
- B. Contractor’s responsibility for defense and indemnification extends to and includes any claim or loss alleging acts or omissions by **Indemnified Parties** that are said to have contributed to the claim or loss. However, Contractor shall not be required to indemnify an **Indemnified Party** for any claim or loss that results from the sole negligence or willful misconduct of the **Indemnified Party**.
- C. In any and all claims against the **Indemnified Parties** by any employee of Contractor, anyone directly employed by Contractor or anyone for whose acts the Contractor may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for Contractor under workers’ compensation acts, disability benefit acts or other employee benefit acts.
- D. Contractor agrees that as part of any subcontract, its subcontractor shall provide assurance of defense and indemnity in **Indemnified Parties**’ favor that are identical in scope as those assumed by Contractor under the terms of this Contract.
- E. The requirement of any insurance required of Contractor under this Contract shall not limit Contractor’s indemnification responsibilities under this section in any way.

2. INSURANCE

- A. Without limiting the Contractor's indemnification responsibilities, it is agreed that Contractor shall purchase, at its own expense, and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Such policies shall be primary to any policies held by CIHA.
- B. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the Contractor's policy contains higher limits, CIHA shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the Manager of Procurement prior to fully executing the Contract, and as a condition of payment, Contractor shall purchase and maintain insurance that will protect it from the claims arising out of its operations under the Contract, whether the operations are by

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

Contractor, or any of its consultants or subcontractors or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. This includes Worker's Compensation Insurance, Employer's Liability Insurance, Comprehensive General Liability Insurance and Automobile Liability Insurance.

- C. Contractors' insurance shall name **Cook Inlet Housing Authority, Baxter Borealis II Limited Partnership, Alaska Housing Finance Corporation and the State of Alaska, State of Alaska, Dept. of Commerce, Community and Economic Development, First National Bank Alaska, and WNC & Associates, Inc.** as additional insured, except for Worker's Compensation. All insurance policies shall comply with and be issued by insurers licensed to transact the business of insurance under Alaska Statutes Title 21.
- D. Failure to furnish satisfactory evidence of insurance *prior to starting work* or lapse of the policy is a material breach of this Contract and shall be grounds for termination of the Contractor's services.
- E. All insurance companies obligated under the following described policies must have a best rating of "A - VIII" or better as identified in the *A.M. Best Insurance Rating Guide*, most recent edition.
- F. Each Contractor having direct contract with subcontractors shall maintain Commercial General Liability insurance covering claims for bodily injury and property damage arising out of subcontractor's operations, independent contractors, product/completed operations with broad form property damage, liability assumed under contract on a broad form blanket basis, and "XCU" property damage if hazard exists.
- G. CIHA reserves the right to amend these requirements at any time as deemed appropriate and to comply with project funder requirements.
- H. Delivery or acceptance of a certificate or evidence of insurance not meeting the requirements shall not be deemed to waive or reduce any requirements hereunder.

3. MINIMUM LIMITS OF LIABILITY

Contractor shall maintain with a company satisfactory to **CIHA** at least the limits of liability set forth below. The requirements of this section shall not limit Contractor's indemnification responsibilities as provided in the Contract.

- A. Worker's Compensation and Employers' Liability: Contractor shall provide and maintain, for all employees engaged in work under this Contract, coverage as required by AS 23.30.045; and, where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. This policy must waive subrogation in favor of **Cook Inlet Housing Authority, Baxter Borealis II Limited Partnership, Alaska Housing Finance Corporation and the State of Alaska, State of Alaska, Dept. of Commerce, Community and Economic Development, First National Bank Alaska, and WNC & Associates, Inc.**
- B. Workers Compensation and Employers Liability - Statutory limits with a minimum floor of \$500,000
- C. Commercial General Liability Insurance: Covering all business premises used by and operations conducted by the Contractor in the performance of services under this

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

Contract in the amounts noted below. This policy must waive subrogation in favor of **Cook Inlet Housing Authority, Baxter Borealis II Limited Partnership, Alaska Housing Finance Corporation and the State of Alaska, State of Alaska, Dept. of Commerce, Community and Economic Development, First National Bank Alaska, and WNC & Associates, Inc.**

1. \$1,000,000 Each Occurrence
2. \$2,000,000 General Aggregate
3. \$2,000,000 Products/Completed Operations Aggregate
4. \$1,000,000 Personal and Advertising Injury (any one person)
5. \$50,000 Fire Damage Legal Liability (any one fire)
6. \$5,000 Medical Expense (any one person)

The additional following provisions apply to the **Contractor**:

- a. Property and liability insurance policies shall not have a deductible provision in excess of \$25,000, all other insurance policies shall not have a deductible provision in excess of \$10,000.
- b. All policies must be written on a per occurrence basis, except for professional liability coverage which may be written on a claims made basis
- c. Additional Interests Coverage: Additional Insureds listed in Section 7 below. Coverage is to apply on a primary non-contributory basis when coverage under other policies is available to the additional insureds, with all endorsements attached.
- d. Construction Related Activities: Coverage shall not limit liability arising from construction related activities.
- e. Unacceptable Exclusions:
 - i. "Limitation of Coverage to Designated Premises or Project", ISO CG 21 44 07 98, or its equivalent; and
 - ii. Residential work exclusions or limitations, or subcontractor warranty provisions.
 - iii. Professional Liability exclusions are not to apply to bodily injury, personal injury or property damage.

D. Commercial Automobile Liability Insurance - Covering all vehicles, owned, hired or non-owned, used by the Contractor in the performance of services under this Contract with minimum coverage limits of \$1,000,000 combined single limit of bodily and property damage. This policy must waive subrogation against **Cook Inlet Housing Authority, Baxter Borealis II Limited Partnership, Alaska Housing Finance Corporation and the State of Alaska, State of Alaska, Dept. of Commerce, Community and Economic Development, First National Bank Alaska, and WNC & Associates, Inc.** The additional following provisions apply to the **Contractor**:

1. Policy Form: ISO Business Auto form CA 00 01, or its equivalent.
2. Coverage to apply on a primary and non-contributory basis when other insurance is available to the additional insureds.

E. Umbrella/Excess Liability Coverage – Contractor shall provide coverage no less broad than the underlying Commercial General Liability, Vehicle, and Employers Liability policies required above, with limits of \$1,000,000 per occurrence and \$2,000,000 aggregate. Aggregates are to apply on a per project basis. If coverage is not following

form, differences must be identified. Additional insureds: **Cook Inlet Housing Authority, Baxter Borealis II Limited Partnership, Alaska Housing Finance Corporation and the State of Alaska, State of Alaska, Dept. of Commerce, Community and Economic Development, First National Bank Alaska, and WNC & Associates, Inc.** Coverage to apply on a primary and non-contributory basis when other insurance is available to the additional insureds.

4. CANCELLATION, RENEWAL AND MODIFICATION

Contractor shall maintain in effect all insurance coverages required under the Contract at Contractor's sole expense and with insurance companies acceptable to CIHA. All policies shall contain a provision that coverage will not be modified, cancelled or not renewed until at least thirty (30) days prior written notice has been given to **Cook Inlet Housing Authority, Baxter Borealis II Limited Partnership, Alaska Housing Finance Corporation and the State of Alaska, State of Alaska, Dept. of Commerce, Community and Economic Development, First National Bank Alaska, and WNC & Associates, Inc.**, Certificates of insurance showing required coverage to be in force pursuant to this Section shall be filed with and approved by CIHA prior to commencement of the Work. In the event Contractor fails to obtain or maintain insurance coverage required under the Contract, CIHA may purchase such coverage as desired for **Indemnified Parties'** benefit and charge the expense to Contractor or terminate the Contract for default.

5. CONTINUATION OF COVERAGE

If any of the required liability insurance is on a claims made basis, "tail" coverage will be required at the completion of this contract for twelve (12) months, or the maximum time period reasonably available in the marketplace. Contractor shall furnish certification of "tail" coverage as described or continuous "claims made" liability coverage for twelve (12) months following Contract completion. Continuous "claims made" coverage will be acceptable in lieu of "tail" coverage provided its retroactive date is on or before the effective date of this Contract. If Continuous "claims made" coverage is used, Contractor shall be required to keep the coverage in effect for not less than twelve (12) months from the end of the Contract. This will be a condition of the final acceptance of work or services.

6. SUBCONTRACTORS AND LOWER TIER SUBS

Contractor agrees that as part of any subcontract, Contractor shall require its subcontractors, including second tier and lower subcontractors, to provide assurance of compliance with all insurance provisions applicable to Contractor herein, including policy limits that are identical in scope to those required of Contractor, except as expressly modified by this Section 6, or as otherwise agreed to in writing by Contractor and CIHA, on a case-by-case basis. *Certificates of Insurance must be provided for all additional insureds.*

Minimum Umbrella/Excess Liability limits applicable to lower tier subcontractors, including second tier and lower subcontractors, shall be as follows:

<u>Subcontract Amount</u>	<u>Required Umbrella/Excess Liability Limit</u>
Under \$1,000,000	to the Contractor's discretion
Over \$1,000,000	limits noted in Section 3(d)

7. ADDITIONAL INSUREDS and CERTIFICATE HOLDERS

Contractor's insurance shall name all entities below as Additional Insured, except for Worker's Compensation. Coverage shall apply on a primary non-contributory basis when other

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

insurance is available to the additional insured. Certificates shall be issued with each entity indicated as a certificate holder.

NOTED: Spelling and punctuation of the **Additional Insured** names must be exactly as shown below:

<p>Owner: Baxter Borealis II Limited Partnership c/o Cook Inlet Housing Authority, 3510 Spenard Road, Anchorage, Alaska 99503</p>	<p>General Partner and Land Owner: Cook Inlet Housing Authority 3510 Spenard Road Anchorage, Alaska 99503</p>
<p>Grantor: Alaska Housing Finance Corporation and the State of Alaska PO BOX 101020 Anchorage, Alaska 99510</p>	<p>Grantor: State of Alaska, Dept of Commerce, Community and Economic Development 550 W. 7th Avenue, Suite 1535 Anchorage, Alaska 99501</p>
<p>Investor: WNC & Associates, Inc. Attn: Kelli Ozdemir 17782 Sky Park Circle Irvine, CA 92614</p>	<p>Perm Lender / Construction Lender: First National Bank Alaska (address TBD)</p>

8. ACORD CERTIFICATE OF INSURANCE FORM

1. Produce one certificate for each of the insured parties.
2. In the description, reference: **Baxter Family Housing Phase II – 4230 Baxter Road, Anchorage, Alaska**
Certificates MUST state exactly: **“The certificate holder is an additional insured with primary and non-contributory status on the general liability, umbrella and automobile policies. Waiver of Subrogation is provided in favor of the certificate holder under the general liability, umbrella, automobile and workers compensation policies.”**
3. Provide copies of all endorsements for additional insured and waiver of subrogation in addition to the certificate of insurance.
4. Make sure that the Certificate of Insurance:
 - a. identifies all NAIC#
 - b. The additional insured and subrogation waived columns are checked where applicable
 - c. All policy numbers are identified
 - d. All appropriate boxes checked.
 - e. Deductible amounts identified.
 - f. Description follows the language under #3 provided above.
 - g. Attach the appropriate endorsements or policy documents.

**SECTION 3 REQUIREMENTS
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

1. OVERVIEW

Section 3 requires HUD-funded projects to provide job training, employment and contracting opportunities to low-income (80% or below the median income of that area) and very-low-income (50% or below the median income of that area) residents and businesses, and applies to all prime contracts and subcontracts with a value equal to or greater than \$100,000.

2. KEY DEFINITIONS

- Section 3 Workers: Low-income individuals, workers employed by Section 3 businesses or YouthBuild participants.
- Targeted Section 3 Workers: Those employed by Section 3 businesses, living in the project service area or YouthBuild participants.
- Section 3 Business Concerns: Businesses meeting ownership or labor-hour thresholds for low-income persons.

3. CONTRACTOR RESPONSIBILITIES

- Notify Section 3 residents and Section 3 Business Concerns of employment and contracting opportunities and post notices at the jobsite.
- Provide hiring and contracting opportunities to Section 3 Workers and Section 3 Business Concerns to the greatest extent feasible.
- Meet or exceed the labor-hour benchmarks established by HUD.
- Include the Section 3 clause in all subcontracts and ensure subcontractor compliance.
- Document all Section 3 efforts, including actions taken, outcomes and impediments.
- Submit all required Section 3 reports, including monthly labor-hour reporting and any required certifications.

Failure to comply with Section 3 requirements constitutes a material breach of contract.

4. EMPLOYMENT GOALS

- 25% of labor hours by Section 3 workers.
- 5% by targeted workers.

5. REPORTING REQUIREMENTS

- Initial Narrative & Employees Report: Due 10 days before pre-construction; include approach and procedure basis.
- Initial Contracts Report: List all contracts/subcontracts and Section 3 status with certification forms, if applicable.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- Monthly Employee Hours Report: List total monthly hours and Section 3 status for all workers.
- Monthly Contracts Report: List new monthly contracts/subcontracts and certification forms, if applicable.
- Final Employee Hours & Narrative Report: Summarize Section 3 efforts, explain unmet goals and provide total project labor hours and Safe Harbor evaluation.

6. SECTION 3 CLAUSE SUMMARY

Contracts must include HUD’s Section 3 clause requiring compliance with 24 CFR Part 75 and outlining noncompliance consequences, as follows:

“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 (12 U.S.C. 1701u), as amended, and the implementing regulation at 24 CFR Part 75. Section 3 requires that employment, training, and contracting opportunities generated by HUD funding be directed to low-income persons, particularly residents of the community where the funds are spent, and to businesses that substantially employ such persons.

The Contractor must comply with Section 3 and 24 CFR Part 75. The Contractor must document compliance efforts and certify the status of employees and subcontractors as required. Noncompliance may result in sanctions, including contract termination, suspension, or debarment.”

7. REFERENCES

HUD Section 3 Frequently Asked Questions: [Section 3 - HUD Exchange](#)

Section 3 Reporting Templates & Instructions

Section 3 reporting is required for all projects receiving **\$100,000 or more in federal funding**. Reporting begins at contract execution and continues through project completion.

General Requirements:

Use these forms to report Initial, Monthly and Final Section 3 information.

Keep an unmodified copy of this workbook for your records.

All forms must be **signed and dated by the Certifying Officer**.

Submit all required documents to the Owner's Representative no later than 30 days after the end of each month.

Key Points:

- **Employment Goals:** 25% of total labor hours by Section 3 workers & 5% of total labor hours by Targeted Section 3 workers
- **Reports:** Ensure all contractors submit required Section 3 Certifications and Worker Self-Certifications.
- **Section 3 Clause:** Include the Section 3 Clause in all subcontracts and provide a copy if requested.

INITIAL REPORTING (Before Work Starts)

The following must be included and signed by the Certifying Officer.

(1A) Initial Narrative & Employees Report - Describe efforts to engage Section 3 participation; list existing employees or note "TBD."

(1B) Initial Contracts Report - Enter contract information for all contracts executed to date for this project.

(4) Section 3 Certifications - Business or Worker Self-Certifications, with supporting documentation.

MONTHLY REPORTING (During the Project)

The following must be included and signed by the Certifying Officer.

(2A) Monthly Employee Hours Report - Total monthly labor hours and Section 3 status for all workers.

(2B) Monthly Contracts Report - Updated contract information for the reporting month.

(4) Required Certifications - Updated Section 3 Certifications, as applicable.

FINAL REPORTING (At Project Completion)

The following must be included and signed by the Certifying Officer.

(3A) Final Employee Hours & Narrative Report - Total project labor hours, Safe Harbor evaluation and explanation of efforts made.

(3B) Final Contracts Report - All contracts executed for the entire project.

General Contractor & Subcontractors must submit consolidated final Hours and Contract Reports within 60 or 90 days, per Contract.

Definitions

Section 3 Worker: Meets HUD low-income criteria, works for a Section 3 business or is a YouthBuild participant.

Targeted Section 3 Worker: Works for a Section 3 business or meets specific HUD criteria within the past five years.

Section 3 Business: Meets HUD business ownership or labor-hours requirements.

Certifying Officer: Individual authorized to sign all Section 3 reports.

Section 3 Business Certification Form

Date:	_____
Name of Business:	_____
Address of Business:	_____
	Street City Zip

Section 3 Business Concern Eligibility Claimed:

- 51% or more owned and controlled by low-income or very low-income persons
- Over 75% of labor hours performed for the business over prior 3-month period are performed by Section 3 Worker
- At least 51% owned and controlled by current residents of public housing or Section 8 assisted housing

Note: Be prepared to provide documentary evidence for Section 3 Business Concern status.

Additional resource:

<https://files.hudexchange.info/resources/documents/Section-3-Employer-and-Employee-Eligibility-Worksheet.xlsb>

Authorizing Name and Signature

(Corporate Seal)

Attested by: _____

Name: _____

Date: _____

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

**MBE/WBE REQUIREMENTS
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

1. OVERVIEW

This summary outlines the Minority Business Enterprise (MBE) and Women Business Enterprise (WBE) requirements for the Baxter Family Housing Phase II – Framing Project. Compliance with Executive Orders 11625 and 12432 and 41 CFR 60 applies to all contracts/subcontracts over \$10,000 or more.

2. KEY DEFINITIONS

- MBE/WBE: Business at least 51% owned and controlled by minority individuals or women.
- Recognized Minorities: Black, American Indian/Alaska Native, Hispanic, Asian/Pacific Islander.

3. CONTRACTOR RESPONSIBILITIES

- Notify MBE/WBE firms and worker groups of contracting opportunities.
- Include MBE/WBE language in all solicitations and post notices onsite.
- Track and document actions taken, results and any impediments.
- Submit required MBE/WBE reports monthly with pay requests.
- Owner to provide Excel reporting workbook after contract award.

4. ADVERTISING REQUIREMENTS

Advertise at least 10 days before bid date using one or more of the following methods:

- Anchorage daily paper or local regional paper
- Radio (if standard)
- Trade associations or targeted MBE/WBE media

5. REPORTING REQUIREMENTS

- Initial Narrative Report: Due 10 days before pre-construction; include approach and procedure basis.
- Initial Contracts Report: List all contracts/subcontracts and MBE/WBE status with certification forms, if applicable.
- Monthly Report: List new monthly contracts/subcontracts and certification forms, if applicable.
- Final Narrative & Report: Summarize MBE/WBE efforts, explain unmet goals and provide final contract list.

6. RESOURCES

SBA database of certified disadvantaged, minority-owned, women-owned businesses:
<https://search.certifications.sba.gov/>

MBE/WBE Compliance Form

Contracts Summary Report

Check One: Initial Plan: Page 2 of 3
 Final Report: Page 2 of 3

1. Organization Name:
2. Project Location:
3a. Contact Name:
3b. Contact Phone Number:

4. Reporting Period:	_____ to _____
5. Project Name:	_____
6. Date Submitted:	_____

Contracts Awarded

	Goal	Actual
1. Construction Contracts		
A. Total Dollar Amount of All Contracts Awarded on Project:		\$ _____
B. Total dollar amount of contracts awarded to MBE/WBE businesses:		\$ _____
C. Percentage of total dollar amount awarded to MBE/WBE Businesses:	10.00 %	_____ %
D. Total number of MBE/WBE businesses receiving contracts:		_____
2. Non-Construction Contracts		
A. Total Dollar Amount of All Contracts Awarded on Project:		\$ _____
B. Total dollar amount of contracts awarded to MBE/WBE businesses:		\$ _____
C. Percentage of total dollar amount awarded to MBE/WBE Businesses:	3.00 %	_____ %
D. Total number of MBE/WBE businesses receiving contracts:		_____

Summary below to be completed on Final Report

Indicate the efforts made to direct the economic opportunities to the greatest extent feasible, toward MBE/WBE businesses. (Check all that apply:)

Attempted to contact MBE/WBE businesses through:

- local advertising media
- signs prominently displayed at the project site
- other similar methods: _____

Participated in a program which promotes the award of contracts to business concerns which meet the definition of MBE/WBE business concerns

Other, describe below:

This information is true and correct to the best of my knowledge.

Certified this _____ day of _____ by _____

(date) (month, year) (signature)

Name and Title of Certifying Officer: _____

MBE/WBE Compliance Form

Contracts Report

Check One

Initial Plan: Page 3 of 3

Monthly Reports should reflect Month Worked on Site

Contractor Monthly Rpt: Page 1 of 1

Final Reports should reflect entire Project Duration

Final Report: Page 3 of 3

1. Organization Name: _____
 2. Project Location: _____
 3a. Contact Name: _____
 3b. Contact Phone Number: _____

4. Reporting Period: _____ to _____
 5. Project Name: _____
 6. Date Submitted: _____

Amount of Contract 8a.	Date of Contract 8b.	NOT USED 8c.	Type of Trade Code (See below) 8d.	Contractor or Subcontractor Business Racial/Ethnic Code (See below)/NA if incorporated 8e.	Women Owned Business (Y/N)/NA if incorporated 8f.	Prime Contractor Tax ID/EIN Number 8g.	MBE/WBE (Y/N) 8h.	Subcontractor Tax ID/EIN Number 8i.	MBE/WBE (Y/N) 8j.	Contractor/Subcontractor Name and Address					
										Name	Street	City	State	Zip Code	

8d: Type of Trade Codes
 1=New Construction
 2=Substantial Rehab
 3=Repair
 4=Service
 5=Project Mangt.

8e: Racial/Ethnic Codes
 6=Professional
 7=Tenant Services
 8=Education/Training
 9=Arch.Engrg.Appraisal
 0=Other

8f: Racial/Ethnic Codes
 1. White Americans
 2. Black Americans
 3. Native Americans
 4. Hispanic Americans
 5. Asian/Pacific Americans
 6. Hasidic Jews

***Monthly Reports - Contractor to List Only Subcontractors Onsite for the Month**
****Final Report should list ALL Subcontractors that were contracted for Project**

This information is true and correct to the best of my knowledge.

Certified this _____ day of _____ by _____
(date) (month, year) (signature)

Name and Title of Certifying Officer: _____

MBE/WBE Compliance Form

Final Narrative Report

___ Final Report: Page 1 of 3

1. Organization Name:
2. Project Location:
3a. Contact Name:
3b. Contact Phone Number:

4. Reporting Period:	to
5. Project Name:	
6. Date Submitted:	

1. Please provide any narrative relevant to your MBE/WBE efforts during this project. In your narrative, please explain any unexpected results. If you were not able to meet your employment goals, explain why you were not able to do so.

SAMPLE

This information is true and correct to the best of my knowledge.

Certified this _____ day of _____ by _____
(date) (month, year) (signature)

Name and Title of Certifying Officer:

Date:	_____
Name of Business:	_____
Address of Business:	_____
	Street City Zip

Minority/Women Owned Business Concern Eligibility Claimed:

___ 51% or more owned by women
___ 51% or more owned by minorities

Name and Address if women or minority(s) in 51% ownership position:

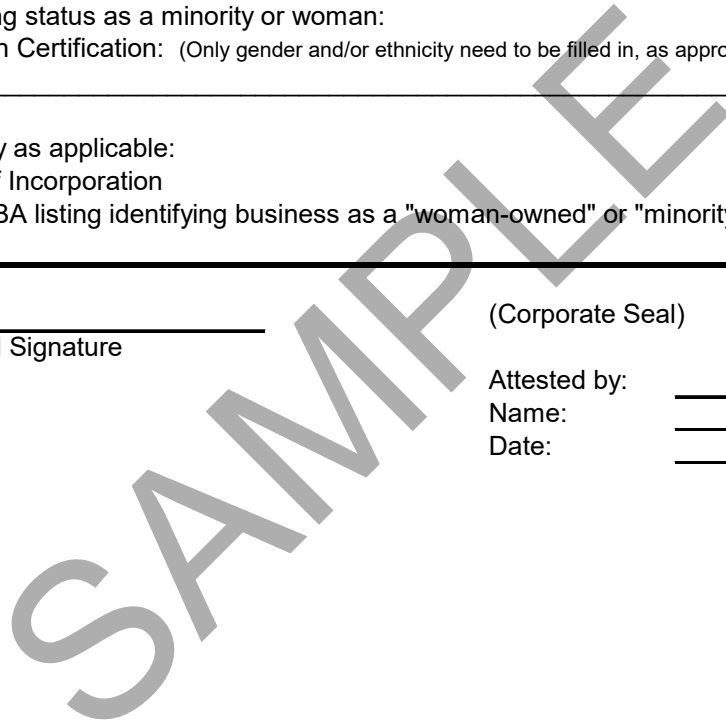
For the person claiming status as a minority or woman:
___ MBE/WBE Person Certification: (Only gender and/or ethnicity need to be filled in, as appropriate.)
___ Other: _____

For the business entity as applicable:
___ copy of Articles of Incorporation
___ copy of current SBA listing identifying business as a "woman-owned" or "minority-owned"

Authorizing Name and Signature

(Corporate Seal)

Attested by: _____
Name: _____
Date: _____



**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

"General Decision Number: AK20260004 01/02/2026

Superseded General Decision Number: AK20250004

State: Alaska

Construction Type: Residential

County: Anchorage County in Alaska.
Area II Anchorage

Modification Number Publication Date
0 01/02/2026

SUAK1999-007 05/14/1998

Area II Anchorage

Rates Fringes

CARPENTER (excluding drywall
hanging and batt and blown
insulation).....\$ 15.85

CEMENT MASON/CONCRETE
FINISHER (including cement
finishing).....\$ 21.30

DRYWALL HANGER.....\$ 10.00

ELECTRICIAN.....\$ 22.99

FENCE ERECTOR (including wood
and chain link).....\$ 15.70

GLAZIER.....\$ 17.50

INSTALLER
Batt & Blown Insulation.....\$ 16.00

LABORER
Excavation.....\$ 9.00
General (excluding fence
erecting and batt and

WAGE DETERMINATION

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

blown insulation).....\$ 10.84
Hod Carrier/Mason Tenders...\$ 14.24
Urethane Sprayer.....\$ 19.00

PAINTER.....\$ 12.29

PIPEFITTER

HVAC Piping Only.....\$ 18.50

PLUMBER/PIPEFITTER.....\$ 20.40 .87

Power equipment operators:

Backhoe.....\$ 19.05
Excavator.....\$ 20.50

ROOFER (excluding
shakes/shingles).....\$ 13.13

Sheet Metal Worker (including
HVAC Duct).....\$ 23.21

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

=====

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

WAGE DETERMINATION

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

<https://www.dol.gov/agencies/whd/government-contracts>.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

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

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

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council

WAGE DETERMINATION

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

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, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

WAGE DETERMINATION

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

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

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

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

WAGE DETERMINATION

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail 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 an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail 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 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.

=====

END OF GENERAL DECISION

WAGE DETERMINATION

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

**SUMMARY OF WORK
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
RPF # 26T-CN-112**

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. General provisions of the Contract, including General and Supplementary Conditions and other Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
1. Work covered by the Contract Documents.
 2. Type of the Contract.
 3. Use of premises.
 4. Owner's occupancy requirements.
 5. Work restrictions.
 6. Specification formats and conventions.

1.3 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Identification: BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
1. Project Location: 4230 Baxter Rd, Anchorage, AK
- B. Owner: Cook Inlet Housing Authority
1. Owner's Representative: Shawn Holdridge
- C. Engineer: Triad Engineering, LLC – Brandon Marcott, P.E.
- D. The Work consists of the following:

The anticipated start date is approximately August 1, 2026, and the building completion dates are phased with two (2) buildings completed by July 31, 2027, two (2) buildings completed by August 31, 2027, and one (1) building completed by September 30, 2027.

A Preliminary Construction Schedule will be attached to this solicitation.

SCOPE OF WORK

The Contractor shall furnish all labor, materials, equipment, supervision, and incidentals necessary to complete all plumbing, heating, and ventilation work for the Baxter Family Housing Phase II project in accordance with the construction documents and all applicable federal, state, and local codes, standards, and inspection requirements.

The construction documents consist of blueprint plan sheets only and do not include written mechanical or plumbing specifications. The Contractor shall therefore provide complete, fully

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

operable systems using reasonable industry assumptions and generally accepted construction practices appropriate for cold-climate multifamily residential construction in Anchorage, Alaska. All selections identified within this Scope of Work represent the basis of design to standardize the bidding process, and no substitutions shall be made without prior written approval from Cook Inlet Housing Authority (CIHA).

All work shall comply with the Alaska Building Energy Efficiency Standard (BEES), all applicable Municipality of Anchorage (MOA) building, plumbing, mechanical, fuel gas, and inspection requirements, and applicable accessibility standards, including the Uniform Federal Accessibility Standards (UFAS). Prior to commencing work, the Contractor shall review existing site conditions and coordinate work sequencing with the Project Superintendent. All work shall be performed in a workmanlike manner consistent with recognized industry standards.

All crawl spaces within the building envelope are conditioned spaces. All piping installed within crawl spaces shall be installed assuming conditioned space conditions and in accordance with standard Alaska residential construction practices.

Heating System

The heating system shall utilize Lochinvar high-efficiency boilers, basis of design model WHB285 or similar as approved by CIHA. The construction drawings require the heating system to be sized at fifty (50) BTUs per square foot of conditioned floor area. This requirement shall be used as the design standard to establish the maximum heating output capacity of the system.

The Contractor may validate or refine the heating design using Manual J heat loss calculations or equivalent engineering methods; however, the total system capacity shall not be reduced below the load derived from the fifty BTU per square foot requirement. Boiler modulation below maximum output is acceptable and expected, but the system shall be capable of achieving full design output during peak demand conditions.

Baseboard heating lengths and locations shall be developed by the Contractor based on the drawings, unit layouts, and overall building configuration. Final baseboard quantities, placement, and heat output shall be sufficient to meet all required heating loads and are subject to CIHA review.

All zone valves shall be Honeywell brand as the basis of design for control components. Pumps, fittings, and hydronic accessories shall be standard, serviceable components suitable for cold-climate applications. The hydronic system shall include isolation valves, balancing valves, a high-quality air separator, and a composite magnetic dirt separator with isolation valves. All thermostats shall be programmable per BEES standards and installed at UFAS-compliant heights where applicable.

The heating system shall be a glycol-based hydronic system. The Contractor shall provide all glycol-compatible components including a glycol reservoir, make-up system, pressure regulating equipment, fill and purge valves, check valves, and accessories necessary for a complete, maintainable system. Glycol concentration shall be appropriate for Anchorage climate conditions. Expansion tanks shall be provided where required by code or equipment manufacturer. Boiler condensate shall be discharged to the sanitary system in accordance with code, with condensate neutralization provided where required.

Domestic Hot Water System

The domestic hot water system shall include an HTP SuperStor Ultra indirect-fired water heater with a minimum storage capacity of eighty (80) gallons as the basis of design. The Contractor shall furnish and install all domestic hot water piping, valves, controls, mixing valves, safety

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

devices, and accessories necessary to complete a fully functional system in accordance with MOA requirements.

Domestic hot water recirculation systems are not required and shall not be provided as part of the base bid.

Plumbing Systems

The Contractor shall furnish and install all domestic cold water, hot water, sanitary waste, vent, and gas piping systems shown or reasonably implied by the drawings, including all supports, hangers, sleeves, valves, fixture connections, fire stopping, and trim required for a complete plumbing installation.

Domestic water distribution piping shall comply with the 2018 International Residential Code as adopted by the Municipality of Anchorage. Acceptable domestic water piping materials include Type L copper tubing, PEX tubing complying with ASTM F876/F877 using ASTM F1960 expansion fittings, or other IRC-approved materials suitable for multifamily residential construction. Sanitary waste and vent piping shall be PVC or ABS plastic pipe in accordance with applicable codes. Approved listed transition fittings shall be used where dissimilar materials are connected.

Bathroom and kitchen plumbing fixtures shall include chrome finish trim. Bathroom sinks shall be oval white, contractor-grade fixtures suitable for multifamily residential use. Kitchen sinks shall be stainless steel. Kitchen sinks installed in UFAS units shall not exceed six (6) inches in depth. Fixtures not specifically identified on the drawings shall be standard, code-compliant residential fixtures appropriate for this occupancy.

The building is served by municipal water and sewer. Domestic water expansion tanks are not required unless triggered by Contractor-installed pressure-reducing devices or check valves. Water hammer arrestors shall be installed at all quick-closing fixture connections, including clothes washers, dishwashers, and ice maker connections, in accordance with IRC requirements.

Kitchen ranges and laundry dryers shall be electric appliances furnished by CIHA. No gas piping shall be provided for these appliances. Gas piping shall be provided only as required for the heating boiler and indirect-fired water heater.

Ventilation Systems

For bathrooms with showering capability, mechanical ventilation shall be provided using Panasonic model FV-0511VK3 (fan only) or FV-0511VKL3 (fan with light), or an equivalent product as approved by CIHA, with final model selection confirmed prior to rough-in. Exhaust fans serving bathrooms with showers shall be equipped with the FV-VS15VK1 continuous low-flow ventilation module, the FV-MSVK1 motion-activated module, and the FV-CSVK1 condensation sensor module. Half bathrooms without showering capability shall be provided with Panasonic FV-0511 series exhaust fans utilizing only the FV-MSVK1 motion-activated module. Crawl space ventilation shall be provided using Panasonic model FV-0511VQ1 or an equivalent product as approved by CIHA.

Kitchen ventilation in non-UFAS units shall be provided through microwave/vent hood combination appliances furnished by CIHA. In UFAS units, kitchen ventilation shall be provided by over-the-range hoods furnished by CIHA. Microwave/vent hood combinations shall not be used in UFAS units.

BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL COOK INLET HOUSING AUTHORITY

The Contractor shall install all ductwork, terminations, dampers, and accessories necessary to vent exhaust systems in accordance with manufacturer requirements and MOA mechanical code.

Accessibility

All ranch-style dwelling units included in this project shall comply with the Uniform Federal Accessibility Standards (UFAS).

Plumbing, heating, and ventilation systems serving ranch-style units shall be installed in accordance with UFAS requirements, including compliant fixture heights, clearances, accessible controls, and required system usability features. This scope addresses UFAS requirements applicable to plumbing, heating, and ventilation systems only.

Inspection, Testing, and Closeout

The Contractor shall coordinate all required MOA inspections and shall not conceal any plumbing, heating, or ventilation work prior to inspection approval. Required testing shall include pressure testing, hydronic flushing, system balancing, boiler startup, and functional performance verification.

Prior to project closeout, the Contractor shall provide operational orientation and system overview training to CIHA maintenance staff.

General Requirements

The Contractor's bid shall include all labor, materials, equipment, shop drawings, submittals, testing, inspections, commissioning, and coordination necessary to deliver complete and functional plumbing, heating, and ventilation systems in accordance with this Scope of Work and applicable codes.

Electrical supply wiring, circuit breakers, and final electrical connections shall be provided by others, except for low-voltage control wiring integral to the Contractor's equipment. Cutting and patching beyond typical trade penetrations shall be by others unless otherwise noted

Additionally, the contractor shall comply with all administrative requirements of the contract, including the submission safety plan, schedule of values, daily reports, submittals, certified payroll reports, Section 3 reports, MBE/WBE reports, lien releases and other tasks required under the contract.

The anticipated start date is approximately August 1, 2026, and the building completion dates are phased with two (2) buildings completed by July 31, 2027, two (2) buildings completed by August 31, 2027, and one (1) building completed by September 30, 2027.

A Preliminary Construction Schedule will be attached to this solicitation.

1.4 TYPE OF CONTRACT

- A. Project will be constructed under a single prime Contract.

1.5 USE OF PREMISES

- A. General: Contractor shall have limited use of premises for construction operations as indicated on Drawings by the Contract limits.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- B. Use of Site: Limit use of premises to Work in areas indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.
 - 1. Limits: Confine construction operations to those areas defined by the rehab limits set forth in the Summary of Work.
 - 2. Driveways and Entrances: Keep driveway loading areas and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - a. Schedule deliveries to minimize use of driveways and entrances.
 - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

1.6 WORK RESTRICTIONS

- A. On-Site Work Hours: Work shall be generally performed during normal business (8:00AM – 5:00PM) working hours, which are to be coordinated with Owner's Representative, Monday through Friday, except otherwise indicated.
- B. Weekend Hours: Coordinate with Owner's Representative.
 - 1. Early Morning Hours: Coordinate with Owner's Representative.
 - 2. Hours for Utility Shutdowns: Coordinate with Owner's Representative.
 - 3. Provide not less than seventy-two (72) hours' notice to Owner's Representative of activities that will affect Owner operations.
- C. Existing Utility Interruptions: Do not interrupt utilities serving adjacent facilities occupied unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated:
 - 1. Notify Owner's Representative not less than seventy-two (72) hours in advance of proposed utility interruptions.
 - 2. Do not proceed with utility interruptions without Owner's Representative prior written permission.

**PROJECT MANAGEMENT AND COORDINATION
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative provisions for coordinating construction operations on Project including, but not limited to, the following:
1. General coordination procedures
 2. Coordination drawings
 3. Invitation to Bids (ITBs)
 4. Safety
 5. Project meetings
 6. Daily Construction Reports
 7. Schedule of Values
 8. Submittals Procedures
- B. Each Contractor shall participate in coordination requirements. Certain areas of responsibility are assigned to specific Contractors.
- C. Related Requirements:
1. "Construction Progress Schedules" for preparing and submitting Contractor's construction schedule
 2. "Closeout Procedures" for coordinating closeout of the Contract.

1.3 DEFINITIONS

- A. ITB: Request from Owner, Project Manager, or Contractor seeking information required by or clarifications of the Contract Documents.

1.4 INFORMATIONAL SUBMITTALS

- A. Subcontract List: Prepare a written summary identifying individuals or firms proposed for each portion of the Work, including those who are to furnish products or equipment fabricated to a special design. Include the following information in tabular form:
1. Name, address, and telephone number of entity performing subcontract or supplying products.
 2. Number and title of related Specification Section(s) covered by subcontract.
 3. Drawing number and detail references, as appropriate, covered by subcontract.
- B. Key Personnel Names: Within ten (10) days of Notice of Award (NOA), submit a list of key personnel assignments, including superintendent and other personnel in attendance at the Project site. Identify individuals and their duties and responsibilities; list addresses and telephone numbers, including home, office, and cellular telephone numbers and e-mail addresses. Provide names, addresses, and telephone numbers of individuals assigned as alternates in the absence of individuals assigned to Project.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

1. Post copies of list in temporary field office. Keep list current at all times.

1.5 GENERAL COORDINATION PROCEDURES

- A. Coordination: Coordinate construction operations included in different Sections of the Specifications to ensure efficient and orderly installation of each part of the Work. Coordinate construction operations, included in different Sections, that depend on each other for proper installations, connections, and operations.

Each Contractor shall coordinate its construction operations with those of other Contractors and entities to ensure efficient and orderly installation of each part of the Work. Each Contractor shall coordinate its operations with other operations, included in different Sections, that depend on each other for proper installations, connections, and operations.

1. Schedule construction operations in sequence required to obtain the best results where installation of one part of the Work depends on installation of other components, before or after its own installation.
 2. Coordinate installation of different components to ensure maximum performance and accessibility for required maintenance, service, and repair.
 3. Make adequate provisions to accommodate items scheduled for later installation.
- B. Prepare memoranda for distribution to each party involved, outlining special procedures required for coordination. Include such items as required notices, reports, and list of attendees at meetings.
1. Prepare similar memoranda for Owner and any other Contractor(s) if coordination of their Work is required.
- C. Administrative Procedures: Coordinate scheduling and timing of required administrative procedures with other construction activities and activities of other Contractors to avoid conflicts and to ensure orderly progress of the Work. Such administrative activities include, but are not limited to, the following:
1. Preparation of Contractor's construction schedule
 2. Preparation of the schedule of values
 3. Installation and removal of temporary facilities and controls
 4. Delivery and processing of submittals
 5. Progress meetings
 6. Pre-installation conferences
 7. Project closeout activities
 8. Startup and adjustment of systems
- D. Conservation: Coordinate construction activities to ensure that operations are carried out with consideration given to conservation of energy, water, and materials. Coordinate use of temporary utilities to minimize waste.
1. Salvage materials and equipment involved in the performance of, but not actually incorporated into, the Work. See other Sections for disposition of salvaged materials that are designated as Owner's property.

1.6 REQUESTS FOR INFORMATION (RFIs)

- A. General: Immediately on discovery of the need for additional information or interpretation of the Contract Documents, Contractor shall prepare and submit an RFI in the form as approved by Owner's Representative.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

1. Project Manager will return RFIs submitted to Project Manager by other entities controlled by Contractor with no response.
 2. Coordinate and submit RFIs in a prompt manner to avoid delays in Contractor's Work or Work of subcontractors.
- B. Content of the RFI: Include a detailed, legible description of item needing information or interpretation and the following:
1. Project name
 2. Project number
 3. Date
 4. Name of Contractor
 5. Name of Project Manager
 6. RFI number, numbered sequentially
 7. RFI subject
 8. Specification Section number and title and related paragraphs, as appropriate.
 9. Drawing number and detail references, as appropriate
 10. Field dimensions and conditions, as appropriate
 11. Contractor's suggested resolution. If Contractor's suggested resolution impacts the Contract Time or the Contract Sum, Contractor shall state impact in the RFI.
 12. Contractor's signature
 13. Attachments: Include sketches, descriptions, measurements, photos, Product Data, Shop Drawings, coordination drawings, and other information necessary to fully describe items needing interpretation
 - a. Include dimensions, thicknesses, structural grid references, and details of affected materials, assemblies, and attachments on attached sketches.
- C. RFI Forms: Contractor generated form with substantially the same content as indicated above, acceptable to the Owner's Representative.
1. Attachments shall be electronic files in Adobe Acrobat PDF format.
- D. Owner's Representative's Action: Owner's Representative will review each RFI, determine action required, and respond. Allow five (5) Working days for Owner's Representative to response to each RFI.
1. The following Contractor-generated RFIs will be returned without action:
 - a. Requests for approval of submittals
 - b. Requests for approval of substitutions
 - c. Requests for approval of Contractor's means and methods
 - d. Requests for coordination information already indicated in the Contract Documents
 - e. Requests for adjustments in the Contract Time or the Contract Sum.
 - f. Requests for interpretation of Owner's Representative's actions on submittals.
 - g. Incomplete RFIs or inaccurately prepared RFIs.
 2. Owner's Representative's action may include a request for additional information, in which case, Owner's Representative's time for response will date from time of receipt of additional information.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

3. If requested information is available from careful study and comparison of Contract Documents, field conditions, other CIHA provided information, coordination drawings, or prior Project correspondence or documentation, Contractor shall reimburse CIHA for such costs that may be incurred by CIHA due to architect review costs.
 4. Owner's Representative's action on RFIs that may result in a change to the Contract Time, or the Contract Sum may be eligible for Contractor to submit Change Proposal according to "Contract Modification".
 - a. If Contractor believes the RFI response warrants change in the Contract Time or the Contract Sum, notify Project Manager in writing within five days of receipt of the RFI response.
- E. RFI Log: Prepare, maintain, and submit a tabular log of RFIs organized by the RFI number. Distribute an updated log at project meetings.
- Log shall include the following:
1. Project name
 2. Name and address of Contractor
 3. Name and address of Project Manager
 4. ITB number including RFIs that were returned without action or withdrawn.
 5. ITB description
 6. Date the RFI was submitted
 7. Date Project Manager's response was received
- F. On receipt of Project Manager's action, update the RFI log and immediately distribute the RFI response to affected parties. Review response and notify Project Manager within five (5) days if Contractor disagrees with response. Contractor shall provide the following information:
1. Identification of related Minor Change in the Work, Construction Change Directive, and Proposal Request, as appropriate.
 2. Identification of related Field Order, Work Change Directive, and Proposal Request, as appropriate.

1.7 SAFETY

- A. Contractor submission of project safety plan: CONTRACTOR shall, prior to commencement of the Work, submit to Owner, for Owner's information, a Project Safety Plan for the Work in accordance with the following:
1. An emergency management plan for a prompt and controlled response to any emergency with human injury, physical damage potential or fire risk. The plan must clearly state the actions that must be taken and the parties responsible.
 2. Emergency organizations to be contacted, telephone numbers, and the type of information they will need.
 3. Procedures to cover life threatening situations, first aid services and fire.
 4. Access of emergency vehicles to the site.
 5. Provision for an on-site emergency control center.
 6. Provisions for an emergency management team.
 7. A responsibility matrix that describes and names the responsibilities for implementation of the safety plan and emergency plan.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

8. A hazardous material abatement plan which provides for identification of hazardous materials, including the submission of Material Safety Data Sheet (MSDS), as required by Contract and by law.
 9. Provisions for storage of hazardous materials.
 10. A plan for disposal of hazardous waste in accordance with all applicable federal, state, and local requirements.
 11. A plan for hazard identification and mitigation, personal protection, hazard assessments, and regulatory compliance.
- B. The Contractor shall hold weekly safety meetings with all Subcontractors and shall send a copy of the safety meeting minutes to the Owner with each pay application.

1.8 PROJECT MEETINGS

- A. General: Schedule and conduct meetings and conferences at Project site unless otherwise indicated.
1. Attendees: Inform participants and others involved, and individuals whose presence is required, of date and time of each meeting. Notify Owner and Project Manager of scheduled meeting dates and times.
 2. Agenda: Prepare the meeting agenda. Distribute the agenda to all invited attendees.
 3. Minutes: Entity responsible for conducting meetings will record significant discussions and agreements achieved. Distribute the meeting minutes to all attendees within five days of the meeting.
- B. Preconstruction Conference: Owner will schedule and conduct a preconstruction conference before starting construction.
1. Conduct the conference to review responsibilities and personnel assignments.
 2. Attendees: Authorized representatives of Owner and Contractor shall attend the conference. Participants at the conference shall be familiar with Project and authorized to conclude matters relating to the Work.
 3. Agenda: Discuss items of significance that could affect progress, including the following:
 - a. Tentative construction schedule
 - b. Phasing
 - c. Critical Work sequencing and long-lead items
 - d. Designation of key personnel and their duties
 - e. Lines of communications
 - f. Procedures for processing field decisions and Change Orders
 - g. Procedures for RFIs
 - h. Procedures for testing and inspecting
 - i. Procedures for processing Applications for Payment
 - j. Distribution of the Contract Documents
 - k. Submittal procedures
 - l. Procedures for compliance reporting and submission
 - m. Use of the premises
 - n. Work restrictions
 - o. Working hours
 - p. Owner's occupancy requirements
 - q. Responsibility for temporary facilities and controls

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- r. Procedures for moisture and mold control
 - s. Procedures for disruptions and shutdowns
 - t. Construction waste management and recycling
 - u. Parking availability
 - v. Office, Work, and storage areas
 - w. Equipment, deliveries and priorities
 - x. First aid
 - y. Security
 - z. Progress cleaning
4. Minutes: Entity responsible for conducting the meeting will record and distribute meeting minutes.
- C. Progress Meetings: Conduct progress meetings at weekly intervals.
- 1. Coordinate dates of meetings with preparation of payment requests.
 - 2. Attendees: In addition to representatives of the Owner and Project Manager, each Contractor, subcontractor, supplier, and other entity concerned with current progress or involved in planning, coordination, or performance of future activities shall be represented at these meetings. All participants at the meeting shall be familiar with the Project and authorized to conclude matters relating to the Work.
 - 3. Agenda: Review and correct or approve minutes of previous progress meeting. Review other items of significance that could affect progress. Include topics for discussion as appropriate to the status of Project.
 - a. Contractor's Construction Schedule: Review progress since the last meeting. Determine whether each activity is on time, ahead of schedule, or behind schedule, in relation to Contractor's construction schedule. Determine how construction behind schedule will be expedited; secure commitments from parties involved to do so. Discuss whether schedule revisions are required to ensure that current and subsequent activities will be completed within the Contract Time.
 - 1) Review schedule for next period
 - b. Review the present and future needs of each entity present, including the following:
 - 1) Safety update
 - 2) As-Built progress to date
 - 3) Look ahead schedule
 - 4) Coordination of Work with Owner's own forces
 - 5) Status of submittals
 - 6) Deliveries
 - 7) Off-site fabrication
 - 8) Access
 - 9) Site utilization
 - 10) Temporary facilities and controls
 - 11) Progress cleaning
 - 12) Quality and Work standards
 - 13) Status of correction of deficient items
 - 14) Field observations
 - 15) Status of RFIs
 - 16) Status of proposal requests
 - 17) Pending changes

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- 18) Status of Change Orders
 - 19) Pending claims and disputes
 - 20) Documentation of information for payment requests
4. Minutes: Entity responsible for conducting the meeting will record and distribute the meeting minutes to each party present and to parties requiring information.
- a. Schedule Updating: Revise Contractor's construction schedule after each progress meeting where revisions to the schedule have been made or recognized. Issue revised schedule concurrently with the report of each meeting.

1.9 DAILY CONSTRUCTION REPORTS

- A. Contractor shall be responsible for preparing a daily construction report, recording information concerning events at the site. Contractor shall submit copies the Owner with each Pay Application. The daily construction reports shall include the following information:
1. List of Subcontractors
 2. Approximate number of personnel
 3. List of equipment and/or specialized machinery
 4. High and low temperatures and general weather conditions
 5. Safety incidents
 6. Formal meetings
 7. Significant decisions
 8. Unusual events (refer to special reports)
 9. Stoppages, delays, shortages, and losses
 10. Meter readings and similar recordings
 11. Order and request of authorities having jurisdiction
 12. Change Orders received and implemented
 13. Construction Change Directives received
 14. Utility services connected and disconnected
 15. Equipment or system tests and startups
 16. Partial completions and occupancies
 17. Substantial completions authorized

2.0 SCHEDULE OF VALUES

- A. The Contractor shall submit a Schedule of Values, the sum of which is equal to the total Contract Price. The Schedule of Values shall serve as a basis for calculating progress payments during construction and shall be presented in such detail to allow CIHA's Representative to accurately verify the amount and value of Work completed as defined in the Contractor's Progress Payment Request. The Schedule of Values shall correspond to activities on the Construction Schedule as defined in Construction Progress Schedules.
1. The Schedule of Values, to the extent approved shall be submitted in tabular and computer format as part of the construction schedule submittals following CSI format.
 2. The Schedule of Values must be reviewed and accepted by the Owner as the basis of calculating progress payments. If, in the opinion of the Owner, the Schedule of Values is deemed incorrect, the Contractor shall present documentation substantiating the proposed values. If, in the opinion of the Owner, the Schedule of Values lacks sufficient detail to calculate progress payments, the Contractor shall submit additional detail as requested. Progress payment subsequent to the required submission date for the Construction

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

Schedule shall be withheld until the Owner has accepted the Construction Schedule.

3. Job site overhead expenses shall be assigned (e.g., prorate supervision expenses, temporary utilities, small tools, etc.) to the activities whose start and finish dates are consistent with the actual disbursement of the expenses or over the total period of the job. Cost of bonds, insurance, schedule, etc., shall be assigned to appropriate mobilization activities.
4. Each cost category listed below, and the total cost assigned to each activity should be considered in the schedule of values.

General Requirements (MAX 8%)

Labor

Equipment

Material

Subcontractor

Overhead and Profit (MAX 8%)

Total Cost

5. Contractor's Schedule of Values must include line items for "Overhead and Profit" and "General Conditions." The amount allocated for General Conditions cannot exceed 8% of the total Contract price. The amount allocated for Overhead and Profit cannot exceed 8% of the total Contract price. No Overhead and Profit on General Requirements. (See Supplementary Conditions)

PRODUCT REQUIREMENTS
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions, Supplementary Conditions, and other Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This section includes the following administrative and procedural requirements: selection of products for use in Project; product delivery, storage, and handling; manufacturers' standard warranties on products; special warranties; product substitutions; and comparable products.
- B. Related Requirements:
 - 1. "References" for applicable industry standards for products specified.

1.3 DEFINITIONS

- A. Products: Items purchased for incorporating into the Work, whether purchased for Project or taken from previously purchased stock. The term "product" includes the terms "material," "equipment," "system," and terms of similar intent.
 - 1. Named Products: Items identified by manufacturer's product name, including make or model number or other designation, shown or listed in manufacturer's published product literature that is current as of date of the Contract Documents.
 - 2. New Products: Items that have not previously been incorporated into another project or facility. Products salvaged or recycled from other projects are not considered new products.
 - 3. Comparable Product: Product that is demonstrated and approved through submittal process, or where indicated as a product substitution, to have the indicated qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics that equal or exceed those of specified product.
- B. Substitutions: Changes in products, materials, equipment, and methods of construction from those required by the Contract Documents and proposed by Contractor.
- C. Basis-of-Design Product Specification: Where a specific manufacturer's product is named and accompanied by the words "basis of design," including make or model number or other designation, to establish the significant qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics for purposes of evaluating comparable products of other named manufacturers.
- D. Manufacturer's Warranty: Preprinted written warranty published by individual manufacturer for a particular product and specifically endorsed by manufacturer to Owner.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- E. Special Warranty: Written warranty required by or incorporated into the Contract Documents, either to extend time limit provided by manufacturer's warranty or to provide more rights for Owner.
- F. Excess Material: Utilize inventory management systems to efficiently identify and manage excess materials per Excess Material in "Closeout Procedures".

1.4 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, and handle products using means and methods that will prevent damage, deterioration, and loss, including theft. Comply with the manufacturer's written instructions.
- B. Delivery and Handling:
 - 1. Schedule delivery to minimize long-term storage at Project site and to prevent overcrowding of construction spaces.
 - 2. Coordinate delivery with installation time to ensure minimum holding time for items that are flammable, hazardous, easily damaged, or sensitive to deterioration, theft, and other losses.
 - 3. Deliver products to Project site in an undamaged condition in manufacturer's original sealed container or other packaging system, complete with labels and instructions for handling, storing, unpacking, protecting, and installing.
 - 4. Inspect products on delivery to ensure compliance with the Contract Documents and to ensure that products are undamaged and properly protected.
- C. Material Storage:
 - 1. Store products to allow for inspection and measurement of quantity or counting of units.
 - 2. Store materials in a manner that will not endanger Project structure.
 - 3. Store products that are subject to damage by the elements, under cover in a weathertight enclosure above ground, with ventilation adequate to prevent condensation.
 - 4. Protect foam plastic from exposure to sunlight, except to the extent necessary for period of installation and concealment.
 - 5. Comply with product manufacturer's written instructions for temperature, humidity, ventilation, and weather-protection requirements for storage.
 - 6. Protect stored products from damage and liquids from freezing.
 - 7. Provide a secure location and enclosure at Project site for storage of materials and equipment by Owner's construction forces. Coordinate location with Owner.
 - 8. All Requests for Payments for Stored Materials must be accompanied with:
 - 1) Certificates of Insurance for storage facility naming General Contractor as Additional Insured.
 - 2) Pictures of all Stored Materials purchased and insured
 - 3) Invoices/Receipts for all material purchased and billed for to date
 - 4) If material has moved, ensure Owner is notified and has received updated certificates of insurance.

1.5 QUALITY ASSURANCE

- A. Compatibility of Options: If Contractor is given option of selecting between two or more products for use on Project, select product compatible with products previously selected, even if previously selected products were also options.
 - 1. Each contractor is responsible for providing products and construction methods compatible with products and construction methods of other contractors.
 - 2. If a dispute arises between contractors over concurrently selectable but incompatible products, the Project Manager will determine which products shall be used.

1.6 PRODUCT WARRANTIES

- A. Warranties specified in other Sections shall be in addition to, and run concurrent with, other warranties required by the Contract Documents. Manufacturers' disclaimers and limitations on product warranties do not relieve Contractor of obligations under requirements of the Contract Documents.
 - 1. Manufacturer's Warranty: Written warranty furnished by individual manufacturer for a particular product and specifically endorsed by manufacturer to Owner.
 - 2. Special Warranty: Written warranty required by the Contract Documents to provide specific rights for the Owner.
- B. Special Warranties: Prepare a written document that contains appropriate terms and identification, ready for execution. Submit a draft for approval before final execution.
 - 1. Manufacturer's Standard Form: Modified to include Project-specific information and properly executed.
 - 2. Specified Form: When specified forms are included with the Specifications, prepare a written document using indicated form properly executed.
 - 3. See other Sections for specific content requirements and particular requirements for submitting special warranties.
- C. Submittal Time: Comply with requirements in "Closeout Procedures".

PART 2 – PRODUCTS

2.1 PRODUCT SELECTION PROCEDURES

- A. General Product Requirements: Provide products that comply with the Contract Documents, are undamaged and, unless otherwise indicated, are new at time of installation.
 - 1. Provide products complete with accessories, trim, finish, fasteners, and other items needed for a complete installation and indicated use and effect.
 - 2. Standard Products: If available, and unless custom products or nonstandard options are specified, provide standard products of types that have been produced and used successfully in similar situations on other projects.
 - 3. Owner reserves the right to limit selection to products with warranties not in conflict with requirements of the Contract Documents.
 - 4. Where products are accompanied by the term "as selected," the Project Manager will make selection.
 - 5. Descriptive, performance, and reference standard requirements in the Specifications establish salient characteristics of products.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

6. Or Equal: For products specified by name and accompanied by the term "or equal," or "or approved equal," or "or approved," comply with requirements in "Comparable Products" Article to obtain approval for use of an unnamed product.
- B. Product Selection Procedures:
1. Product: Where Specifications name a single manufacturer and product, provide the named product that complies with requirements. Comparable products or substitutions for the Contractor's convenience will not be considered.
 2. Manufacturer/Source: Where Specifications name a single manufacturer or source, provide a product by the named manufacturer or source that complies with requirements. Comparable products or substitutions for the Contractor's convenience will not be considered.
 3. Products:
 - a. Restricted List: Where Specifications include a list of names of both manufacturers and products, provide one of the products listed that complies with requirements. Comparable products or substitutions for the Contractor's convenience will not be considered.
 - b. Non-restricted List: Where Specifications include a list of names of both available manufacturers and products, provide one of the products listed, or an unnamed product, that complies with requirements. Comply with requirements in the "Comparable Products" Article for consideration of an unnamed product.
 4. Manufacturers:
 - a. Restricted List: Where Specifications include a list of manufacturers' names, provide a product by one of the manufacturers listed that complies with requirements. Comparable products or substitutions for the Contractor's convenience will not be considered.
 - b. Non-restricted List: Where Specifications include a list of available manufacturers, provide a product by one of the manufacturers listed, or a product by an unnamed manufacturer, that complies with requirements. Comply with the requirements in the "Comparable Products" Article for consideration of an unnamed manufacturer's product.
 5. Basis-of-Design Product: Where Specifications name a product, or refer to a product indicated on Drawings, and include a list of manufacturers, provide the specified or indicated product or a comparable product by one of the other named manufacturers. Drawings and Specifications indicate sizes, profiles, dimensions, and other characteristics that are based on the product named. Comply with requirements in the "Comparable Products" Article for consideration of an unnamed product by one of the other named manufacturers.
- C. Visual Matching Specification: Where Specifications require "match Project Manager's sample", provide a product that complies with requirements and matches Project Manager's sample. The Project Manager's decision will be final on whether a proposed product matches.
1. If no product available within the specified category matches and complies with other specified requirements submit available samples to the Project Manager.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- D. Visual Selection Specification: Where Specifications include the phrase "as selected by Project Manager from manufacturer's full range" or similar phrase, select a product that complies with requirements. The Project Manager will select color, gloss, pattern, density, or texture from the manufacturer's product line that includes both standard and premium items.

2.2 PRODUCT SUBSTITUTIONS

- A. Substitutions for Cause: Submit requests for substitution immediately on discovery of need for change, but not later than fifteen (15) days prior to time required for preparation and review of related submittals.
 - 1. Conditions: Project Manager/Owner will consider Contractor's request for substitution when the following conditions are satisfied. If the following conditions are not satisfied, the Project Manager will return requests without action, except to record noncompliance with these requirements:
 - a. Requested substitution is consistent with the Contract Documents and will produce indicated results.
 - b. The substitution request is fully documented and properly submitted.
 - c. Requested substitution will not adversely affect Contractor's construction schedule.
 - d. Requested substitution has received necessary approvals from authorities having jurisdiction.
 - e. Requested substitution is compatible with other portions of the Work.
 - f. Requested substitution has been coordinated with other portions of the Work.
 - g. Requested substitution provides specified warranty.
 - h. If requested substitution involves more than one contractor, requested substitution has been coordinated with other portions of the Work, is uniform and consistent, is compatible with other products, and is acceptable to all contractors involved.
- B. Substitutions for Convenience: Owner will consider requests for substitution if received within thirty (30) days after the Notice to Proceed. Requests received after that time may be considered or rejected at the discretion of the Owner.
 - 1. Conditions: Owner will consider Contractor's request for substitution when the following conditions are satisfied. If the following conditions are not satisfied, Owner will return requests without action, except to record noncompliance with these requirements:
 - a. Requested substitution offers Owner a substantial advantage in cost, time, energy conservation, or other considerations, after deducting additional responsibilities Owner must assume. Owner's additional responsibilities may include compensation to Design Team for redesign and evaluation services, increased cost of other construction by Owner, and similar considerations.
 - b. Requested substitution does not require extensive revisions to the Contract Documents.
 - c. Requested substitution is consistent with the Contract Documents and will produce indicated results.
 - d. The substitution request is fully documented and properly submitted.
 - e. Requested substitution will not adversely affect Contractor's construction schedule.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- f. Requested substitution has received necessary approvals from authorities having jurisdiction.
 - g. Requested substitution is compatible with other portions of the Work.
 - h. Requested substitution has been coordinated with other portions of the Work.
 - i. Requested substitution provides specified warranty.
 - j. If requested substitution involves more than one contractor, requested substitution has been coordinated with other portions of the Work, is uniform and consistent, is compatible with other products, and is acceptable to all contractors involved.
2. Costs for Review of Substitution; Alternative Sequence; Method of Construction Request: Should a Contractor-proposed substitution or alternative sequence or method of construction require investigation by the Owner and/or the Design Team, Contractor shall pay for such services of Owner, Design Team and/or other responsible design professionals for researching and reporting on proposed substitutions or alternative sequence and method of construction. The contractor shall pay such fees whether or not the proposed substitution or alternative sequence or method of construction is ultimately accepted by the Owner.

2.3 COMPARABLE PRODUCTS

- A. Where products or manufacturers are specified by name, submit the following, in addition to other required submittals, to obtain approval of an unnamed product:
1. Evidence that the proposed product does not require extensive revisions to the Contract Documents, that it is consistent with the Contract Documents and will produce the indicated results, and that it is compatible with other portions of the Work.
 2. Detailed comparison of significant qualities of proposed product with those named in the Specifications. Significant qualities include attributes such as performance, weight, size, durability, visual effect, and specific features and requirements indicated.
 3. Evidence that the proposed product provides specified warranty.
 4. List of similar installations for completed projects with project names and addresses and names and addresses of Project Managers and owners, if requested.
 5. Samples, if requested.

REFERENCES
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Regulatory Requirements: Comply with current applicable laws, ordinances, codes and regulations.
 - 1. Accessibility: Comply with following:
 - a. Architectural Barriers Act of 1968 as amended (42 USC 4152-4157), HUD implementing regulations (24 CFR Part 40), and Uniform Federal Accessibility Standards (UFAS).
 - b. Section 504 of the Rehabilitation Act of 1973 as amended (29 USC 794) and HUD implementing regulations 24 CFR Part 8.
 - c. Fair Housing Accessibility Guidelines (24 CFR Chapter 1).
 - 2. Recoverable Materials: Comply with Resource Conservation and Recovery Act (RCRA), Section 6002 and EPA Guidelines.
- B. Reference Standards: For products or workmanship specified by reference to association, trade, or Federal Standards, comply with requirements of standard, except when more rigid requirements are specified or are required by applicable codes.
 - 1. No provision of any referenced standard specification OF the provisions or code (whether or not specifically incorporated by reference in the Contract Documents) shall be effective to change duties and responsibilities of CIHA or Contractor or any of their consultants, agents or employees from those set forth in Contract Documents, nor shall it be effective to assign to Contracting Officer any duty or authority to supervise or direct furnishing or performance of Work or any duty or authority to undertake responsibilities contrary to provisions of General Conditions.
 - a. Where wording of referenced standard is permissive, or where requirements of more than one reference standard apply, provide under more restrictive requirement.
 - b. Comply with recommendations of referenced standards even though they are not mandatory in standard.
 - 2. Detailed Requirements: Be familiar with and verify detailed requirements of referenced standards to verify that items and their installation provided under Work of this Contract meet or exceed standard's requirements.
 - a. Notify CIHA of any conflicts between referenced standards and requirements specified in Specifications or indicated on Drawings before proceeding with work.
 - b. Tolerances: Tolerances may vary from standards of different sections. Make adjustments necessary to assure proper fitting of different elements. Tolerances may be plus or minus as indicated but in sum shall be compensating, not cumulative.
 - 3. Effective Date: Date of referenced standard is that in effect as of documents

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

date except when specific date is specified or when standard is part of applicable code which includes edition date.

4. Copies: When required by individual sections, obtain a copy of referenced standard. Maintain copy at job site during work.
- C. Certificates: When required by Contract Documents, or when requested in writing by CIHA, submit Certificate of Compliance or Manufacturer's Certificate that materials or workmanship, or both comply with requirements of referenced standard.
- D. Labels: Where labels indicating certification are specified, deliver and install products with labels intact. Do not remove labels.

1.3 DEFINITIONS

- A. General: Basic Contract definitions are included in the Conditions of the Contract.
- B. "Approved": When used to convey Architect's action on Contractor's submittals, applications, and requests, "approved" is limited to Architect's duties and responsibilities as stated in the Conditions of the Contract.
- C. "Directed": A command or instruction by Architect. Other terms including "requested," "authorized," "selected," "required," and "permitted" have the same meaning as "directed."
- D. "Indicated": Requirements expressed by graphic representations or in written form on Drawings, in Specifications, and in other Contract Documents. Other terms including "shown," "noted," "scheduled," and "specified" have the same meaning as "indicated."
- E. "Regulations": Laws, ordinances, statutes, and lawful orders issued by authorities having jurisdiction, and rules, conventions, and agreements within the construction industry that control performance of the Work.
- F. "Furnish": Supply and deliver to Project site, ready for unloading, unpacking, assembly, installation, and similar operations.
- G. "Install": Unload, temporarily store, unpack, assemble, erect, place, anchor, apply, work to dimension, finish, cure, protect, clean, and similar operations at Project site.
- H. "Provide": Furnish and install, complete and ready for the intended use.
- I. "Project Site": Space available for performing construction activities. The extent of Project site is shown on Drawings and may or may not be identical with the description of the land on which Project is to be built.

1.4 INDUSTRY STANDARDS

- A. Applicability of Standards: Unless the Contract Documents include more stringent requirements, applicable construction industry standards have the same force and effect as if bound or copied directly into the Contract Documents to the extent referenced. Such standards are made a part of the Contract Documents by reference.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- B. Publication Dates: Comply with standards in effect as of date of the Contract Documents, unless otherwise indicated.
- C. Conflicting Requirements: If compliance with two or more standards is specified and the standards establish different or conflicting requirements for minimum quantities or quality levels, comply with the most stringent requirement. Refer uncertainties and requirements that are different, but apparently equal, to Architect for a decision before proceeding.
 - 1. Minimum Quantity or Quality Levels. The quantity level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. To comply with these requirements, indicated numeric values are minimum or maximum, as appropriate, for the context of requirements. Refer uncertainties to Architect for a decision before proceeding.
- D. Copies of Standards: Each entity engaged in construction on Project must be familiar with industry standards applicable to its construction activity. Copies of applicable standards are not bound with the Contract Documents.
 - 1. Where copies of standards are needed to perform a required construction activity, obtain copies directly from publication source and make them available upon request.

1.5 ABBREVIATIONS AND ACRONYMS

- A. Industry Organizations: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities indicated in Gale's "Encyclopedia of Associations: National Organizations of the U.S." or in Columbia Books' "National Trade & Professional Associations of the United States."
- B. Industry Organizations: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list. This information is subject to change and is believed to be accurate as of the date of the Contract Documents.
 - 1. AABC - Associated Air Balance Council; www.aabc.com.
 - 2. AAMA - American Architectural Manufacturers Association; www.aamanet.org.
 - 3. AAPFCO - Association of American Plant Food Control Officials; www.aapfco.org.
 - 4. AASHTO - American Association of State Highway and Transportation Officials; www.transportation.org.
 - 5. AATCC - American Association of Textile Chemists and Colorists; www.aatcc.org.
 - 6. ABMA - American Bearing Manufacturers Association; www.americanbearings.org.
 - 7. ACI - American Concrete Institute; (Formerly: ACI International); www.concrete.org.
 - 8. ACPA - American Concrete Pipe Association; www.concrete-pipe.org.
 - 9. AEIC - Association of Edison Illuminating Companies, Inc. (The); www.aeic.org.
 - 10. AF&PA - American Forest & Paper Association; www.afandpa.org.
 - 11. AGA - American Gas Association; www.aga.org.
 - 12. AHAM - Association of Home Appliance Manufacturers; www.aham.org.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

13. AHRI - Air-Conditioning, Heating, and Refrigeration Institute (The); www.ahrinet.org.
14. AI - Asphalt Institute; www.asphaltinstitute.org.
15. AIA - American Institute of Architects (The); www.aia.org.
16. AISC - American Institute of Steel Construction; www.aisc.org.
17. AISI - American Iron and Steel Institute; www.steel.org.
18. AITC - American Institute of Timber Construction; www.aitc-glulam.org.
19. AMCA - Air Movement and Control Association International, Inc.; www.amca.org.
20. ANSI - American National Standards Institute; www.ansi.org.
21. AOSA - Association of Official Seed Analysts, Inc.; www.aosaseed.com.
22. APA - APA - The Engineered Wood Association; www.apawood.org.
23. APA - Architectural Precast Association; www.archprecast.org.
24. API - American Petroleum Institute; www.api.org.
25. ARI - Air-Conditioning & Refrigeration Institute; (See AHRI).
26. ARI - American Refrigeration Institute; (See AHRI).
27. ARMA - Asphalt Roofing Manufacturers Association; www.asphaltroofing.org.
28. ASCE - American Society of Civil Engineers; www.asce.org.
29. ASCE/SEI - American Society of Civil Engineers/Structural Engineering Institute; (See ASCE).
30. ASHRAE - American Society of Heating, Refrigerating and Air-Conditioning Engineers; www.ashrae.org.
31. ASME - ASME International; (American Society of Mechanical Engineers); www.asme.org.
32. ASSE - American Society of Safety Engineers (The); www.asse.org.
33. ASSE - American Society of Sanitary Engineering; www.asse-plumbing.org.
34. ASTM - ASTM International; (American Society for Testing and Materials International); www.astm.org.
35. ATIS - Alliance for Telecommunications Industry Solutions; www.atis.org.
36. AWEA - American Wind Energy Association; www.awea.org.
37. AWI - Architectural Woodwork Institute; www.awinet.org.
38. AWMAC - Architectural Woodwork Manufacturers Association of Canada; www.awmac.com.
39. AWPA - American Wood Protection Association; (Formerly: American Wood-Preservers' Association); www.awpa.com.
40. AWS - American Welding Society; www.aws.org.
41. AWWA - American Water Works Association; www.awwa.org.
42. BHMA - Builders Hardware Manufacturers Association; www.buildershardware.com.
43. BIA - Brick Industry Association (The); www.gobrick.com.
44. BICSI - BICSI, Inc.; www.bicsi.org.
45. BIFMA - BIFMA International; (Business and Institutional Furniture Manufacturer's Association); www.bifma.com.
46. BISSC - Baking Industry Sanitation Standards Committee; www.bissc.org.
47. BOCA - BOCA; (Building Officials and Code Administrators International Inc.); (See ICC).
48. BWF - Badminton World Federation; (Formerly: International Badminton Federation); www.bwfbadminton.org.
49. CDA - Copper Development Association; www.copper.org.
50. CEA - Canadian Electricity Association; www.electricity.ca.
51. CEA - Consumer Electronics Association; www.ce.org.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

52. CFFA - Chemical Fabrics & Film Association, Inc.;
www.chemicalfabricsandfilm.com.
53. CFSEI - Cold-Formed Steel Engineers Institute; www.cfsei.org.
54. CGA - Compressed Gas Association; www.cganet.com.
55. CIMA - Cellulose Insulation Manufacturers Association; www.cellulose.org.
56. CISCA - Ceilings & Interior Systems Construction Association; www.cisca.org.
57. CISPI - Cast Iron Soil Pipe Institute; www.cispi.org.
58. CLFMI - Chain Link Fence Manufacturers Institute; www.chainlinkinfo.org.
59. CPA - Composite Panel Association; www.pbmdf.com.
60. CRI - Carpet and Rug Institute (The); www.carpet-rug.org.
61. CRRC - Cool Roof Rating Council; www.coolroofs.org.
62. CRSI - Concrete Reinforcing Steel Institute; www.crsi.org.
63. CSA - Canadian Standards Association; www.csa.ca.
64. CSA - CSA International; (Formerly: IAS - International Approval Services);
www.csa-international.org.
65. CSI - Construction Specifications Institute (The); www.csinet.org.
66. CSSB - Cedar Shake & Shingle Bureau; www.cedarbureau.org.
67. CTI - Cooling Technology Institute; (Formerly: Cooling Tower Institute);
www.cti.org.
68. CWC - Composite Wood Council; (See CPA).
69. DASMA - Door and Access Systems Manufacturers Association;
www.dasma.com.
70. DHI - Door and Hardware Institute; www.dhi.org.
71. ECA - Electronic Components Association; www.ec-central.org.
72. ECAMA - Electronic Components Assemblies & Materials Association; (See ECA).
73. EIA - Electronic Industries Alliance; (See TIA).
74. EIMA - EIFS Industry Members Association; www.eima.com.
75. EJMA - Expansion Joint Manufacturers Association, Inc.; www.ejma.org.
76. ESD - ESD Association; (Electrostatic Discharge Association); www.esda.org.
77. ESTA - Entertainment Services and Technology Association; (See PLASA).
78. EVO - Efficiency Valuation Organization; www.evo-world.org.
79. FIBA - Federation Internationale de Basketball; (The International Basketball Federation); www.fiba.com.
80. FIVB - Federation Internationale de Volleyball; (The International Volleyball Federation); www.fivb.org.
81. FM Approvals - FM Approvals LLC; www.fmglobal.com.
82. FM Global - FM Global; (Formerly: FMG - FM Global); www.fmglobal.com.
83. FRSA - Florida Roofing, Sheet Metal & Air Conditioning Contractors Association, Inc.; www.floridarroof.com.
84. FSA - Fluid Sealing Association; www.fluidsealing.com.
85. FSC - Forest Stewardship Council U.S.; www.fscus.org.
86. GA - Gypsum Association; www.gypsum.org.
87. GANA - Glass Association of North America; www.glasswebsite.com.
88. GS - Green Seal; www.greenseal.org.
89. HI - Hydraulic Institute; www.pumps.org.
90. HI/GAMA - Hydronics Institute/Gas Appliance Manufacturers Association; (See AHRI).
91. HMMA - Hollow Metal Manufacturers Association; (See NAAMM).
92. HPVA - Hardwood Plywood & Veneer Association; www.hpva.org.
93. HPW - H. P. White Laboratory, Inc.; www.hpwhite.com.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

94. IAPSC - International Association of Professional Security Consultants; www.iapsc.org.
95. IAS - International Approval Services; (See CSA).
96. ICBO - International Conference of Building Officials; (See ICC).
97. ICC - International Code Council; www.iccsafe.org.
98. ICEA - Insulated Cable Engineers Association, Inc.; www.icea.net.
99. ICPA - International Cast Polymer Alliance; www.icpa-hq.org.
100. ICRI - International Concrete Repair Institute, Inc.; www.icri.org.
101. IEC - International Electrotechnical Commission; www.iec.ch.
102. IEEE - Institute of Electrical and Electronics Engineers, Inc. (The); www.ieee.org.
103. IES - Illuminating Engineering Society; (Formerly: Illuminating Engineering Society of North America); www.ies.org.
104. IESNA - Illuminating Engineering Society of North America; (See IES).
105. IEST - Institute of Environmental Sciences and Technology; www.iest.org.
106. IGMA - Insulating Glass Manufacturers Alliance; www.igmaonline.org.
107. IGSHPA - International Ground Source Heat Pump Association; www.igshpa.okstate.edu.
108. ILI - Indiana Limestone Institute of America, Inc.; www.iliai.com.
109. Intertek - Intertek Group; (Formerly: ETL SEMCO; Intertek Testing Service NA); www.intertek.com.
110. ISA - International Society of Automation (The); (Formerly: Instrumentation, Systems, and Automation Society); www.isa.org.
111. ISAS - Instrumentation, Systems, and Automation Society (The); (See ISA).
112. ISFA - International Surface Fabricators Association; (Formerly: International Solid Surface Fabricators Association); www.isfanow.org.
113. ISO - International Organization for Standardization; www.iso.org.
114. ISSFA - International Solid Surface Fabricators Association; (See ISFA).
115. ITU - International Telecommunication Union; www.itu.int/home.
116. KCMA - Kitchen Cabinet Manufacturers Association; www.kcma.org.
117. LMA - Laminating Materials Association; (See CPA).
118. LPI - Lightning Protection Institute; www.lightning.org.
119. MBMA - Metal Building Manufacturers Association; www.mbma.com.
120. MCA - Metal Construction Association; www.metalconstruction.org.
121. MFMA - Maple Flooring Manufacturers Association, Inc.; www.maplefloor.org.
122. MFMA - Metal Framing Manufacturers Association, Inc.; www.metalframingmfg.org.
123. MHIA - Material Handling Industry of America; www.mhia.org.
124. MIA - Marble Institute of America; www.marble-institute.com.
125. MMPA - Moulding & Millwork Producers Association; (Formerly: Wood Moulding & Millwork Producers Association); www.wmmpa.com.
126. MPI - Master Painters Institute; www.paintinfo.com.
127. MSS - Manufacturers Standardization Society of The Valve and Fittings Industry Inc.; www.mss-hq.org.
128. NAAMM - National Association of Architectural Metal Manufacturers; www.naamm.org.
129. NACE - NACE International; (National Association of Corrosion Engineers International); www.nace.org.
130. NADCA - National Air Duct Cleaners Association; www.nadca.com.
131. NAIMA - North American Insulation Manufacturers Association; www.naima.org.
132. NBGQA - National Building Granite Quarries Association, Inc.; www.nbgqa.com.
133. NCAA - National Collegiate Athletic Association (The); www.ncaa.org.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

134. NCMA - National Concrete Masonry Association; www.ncma.org.
135. NEBB - National Environmental Balancing Bureau; www.nebb.org.
136. NECA - National Electrical Contractors Association; www.necanet.org.
137. NeLMA - Northeastern Lumber Manufacturers Association; www.nelma.org.
138. NEMA - National Electrical Manufacturers Association; www.nema.org.
139. NETA - InterNational Electrical Testing Association; www.netaworld.org.
140. NFHS - National Federation of State High School Associations; www.nfhs.org.
141. NFPA - NFPA; (National Fire Protection Association); www.nfpa.org.
142. NFPA - NFPA International; (See NFPA).
143. NFRC - National Fenestration Rating Council; www.nfrc.org.
144. NHLA - National Hardwood Lumber Association; www.nhla.com.
145. NLGA - National Lumber Grades Authority; www.nlga.org.
146. NOFMA - National Oak Flooring Manufacturers Association; (See NWFA).
147. NOMMA – National Ornamental & Miscellaneous Metals Association; www.nomma.org.
148. NRCA - National Roofing Contractors Association; www.nrca.net.
149. NRMCA - National Ready Mixed Concrete Association; www.nrmca.org.
150. NSF - NSF International; (National Sanitation Foundation International); www.nsf.org.
151. NSPE - National Society of Professional Engineers; www.nspe.org.
152. NSSGA - National Stone, Sand & Gravel Association; www.nssga.org.
153. NTMA - National Terrazzo & Mosaic Association, Inc. (The); www.ntma.com.
154. NWFA - National Wood Flooring Association; www.nwfa.org.
155. PCI - Precast/Prestressed Concrete Institute; www.pci.org.
156. PDI - Plumbing & Drainage Institute; www.pdionline.org.
157. PLASA - PLASA; (Formerly: ESTA - Entertainment Services and Technology Association); www.plasa.org.
158. RCSC - Research Council on Structural Connections; www.boltcouncil.org.
159. RFCI - Resilient Floor Covering Institute; www.rfci.com.
160. RIS - Redwood Inspection Service; www.redwoodinspection.com.
161. SAE - SAE International; (Society of Automotive Engineers); www.sae.org.
162. SCTE - Society of Cable Telecommunications Engineers; www.scte.org.
163. SDI - Steel Deck Institute; www.sdi.org.
164. SDI - Steel Door Institute; www.steeldoor.org.
165. SEFA - Scientific Equipment and Furniture Association; www.sefalabs.com.
166. SEI/ASCE - Structural Engineering Institute/American Society of Civil Engineers; (See ASCE).
167. SIA - Security Industry Association; www.siaonline.org.
168. SJI - Steel Joist Institute; www.steeljoist.org.
169. SMA - Screen Manufacturers Association; www.smainfo.org.
170. SMACNA - Sheet Metal and Air Conditioning Contractors' National Association; www.smacna.org.
171. SMPTE - Society of Motion Picture and Television Engineers; www.smppte.org.
172. SPFA - Spray Polyurethane Foam Alliance; www.sprayfoam.org.
173. SPIB - Southern Pine Inspection Bureau; www.spib.org.
174. SPRI - Single Ply Roofing Industry; www.spri.org.
175. SRCC - Solar Rating and Certification Corporation; www.solar-rating.org.
176. SSINA - Specialty Steel Industry of North America; www.ssina.com.
177. SSPC - SSPC: The Society for Protective Coatings; www.sspc.org.
178. STI - Steel Tank Institute; www.steel tank.com.
179. SWI - Steel Window Institute; www.steelwindows.com.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

180. SWPA - Submersible Wastewater Pump Association; www.swpa.org.
181. TCA - Tilt-Up Concrete Association; www.tilt-up.org.
182. TCNA - Tile Council of North America, Inc.; (Formerly: Tile Council of America); www.tileusa.com.
183. TEMA - Tubular Exchanger Manufacturers Association, Inc.; www.tema.org.
184. TIA - Telecommunications Industry Association; (Formerly: TIA/EIA - Telecommunications Industry Association/Electronic Industries Alliance); www.tiaonline.org.
185. TIA/EIA - Telecommunications Industry Association/Electronic Industries Alliance; (See TIA).
186. TMS - The Masonry Society; www.masonrysociety.org.
187. TPI - Truss Plate Institute; www.tpinst.org.
188. TPI - Turfgrass Producers International; www.turfgrasssod.org.
189. TRI - Tile Roofing Institute; www.tilerroofing.org.
190. UBC - Uniform Building Code; (See ICC).
191. UL - Underwriters Laboratories Inc.; www.ul.com.
192. UNI - Uni-Bell PVC Pipe Association; www.uni-bell.org.
193. USAV - USA Volleyball; www.usavolleyball.org.
194. USGBC - U.S. Green Building Council; www.usgbc.org.
195. USITT - United States Institute for Theatre Technology, Inc.; www.usitt.org.
196. WASTEC - Waste Equipment Technology Association; www.wastec.org.
197. WCLIB - West Coast Lumber Inspection Bureau; www.wclib.org.
198. WCMA - Window Covering Manufacturers Association; www.wcmanet.org.
199. WDMA - Window & Door Manufacturers Association; www.wdma.com.
200. WI - Woodwork Institute; (Formerly: WIC - Woodwork Institute of California); www.wicnet.org.
201. WMMPA - Wood Moulding & Millwork Producers Association; (See MMPA).
202. WSRCA - Western States Roofing Contractors Association; www.wsrca.com.
203. WPA - Western Wood Products Association; www.wwpa.org.

C. Code Agencies: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list. This information is believed to be accurate as of the date of the Contract Documents.

1. DIN - Deutsches Institut für Normung e.V.; www.din.de.
2. IAPMO - International Association of Plumbing and Mechanical Officials; www.iapmo.org.
3. ICC - International Code Council; www.iccsafe.org.
4. ICC-ES - ICC Evaluation Service, LLC; www.icc-es.org.

D. Federal Government Agencies: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list. Information is subject to change and is up to date as of the date of the Contract Documents.

1. COE - Army Corps of Engineers; www.usace.army.mil.
2. CPSC - Consumer Product Safety Commission; www.cpsc.gov.
3. DOC - Department of Commerce; National Institute of Standards and Technology; www.nist.gov.
4. DOD - Department of Defense; <http://dodssp.daps.dla.mil>.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

5. DOE - Department of Energy; www.energy.gov.
6. EPA - Environmental Protection Agency; www.epa.gov.
7. FAA - Federal Aviation Administration; www.faa.gov.
8. FG - Federal Government Publications; www.gpo.gov.
9. GSA - General Services Administration; www.gsa.gov.
10. HUD - Department of Housing and Urban Development; www.hud.gov.
11. LBL - Lawrence Berkeley National Laboratory; Environmental Energy Technologies Division; <http://eetd.lbl.gov>.
12. OSHA - Occupational Safety & Health Administration; www.osha.gov.
13. SD - Department of State; www.state.gov.
14. TRB - Transportation Research Board; National Cooperative Highway Research Program; www.trb.org.
15. USDA - Department of Agriculture; Agriculture Research Service; U.S. Salinity Laboratory; www.ars.usda.gov.
16. USDA - Department of Agriculture; Rural Utilities Service; www.usda.gov.
17. USDJ - Department of Justice; Office of Justice Programs; National Institute of Justice; www.ojp.usdoj.gov.
18. USP - U.S. Pharmacopeia; www.usp.org.
19. USPS - United States Postal Service; www.usps.com.

E. Standards and Regulations: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the standards and regulations in the following list. This information is subject to change and is believed to be accurate as of the date of the Contract Documents.

1. CFR - Code of Federal Regulations; Available from Government Printing Office; www.gpo.gov/fdsys.
2. DOD - Department of Defense; Military Specifications and Standards; Available from Department of Defense Single Stock Point; <http://dodssp.daps.dla.mil>.
3. DSCC - Defense Supply Center Columbus; (See FS).
4. FED-STD - Federal Standard; (See FS).
5. FS - Federal Specification; Available from Department of Defense Single Stock Point; <http://dodssp.daps.dla.mil>.
 - a. Available from Defense Standardization Program; www.dsp.dla.mil.
 - b. Available from General Services Administration; www.gsa.gov.
 - c. Available from National Institute of Building Sciences/Whole Building Design Guide; www.wbdg.org/ccb.
6. MILSPEC - Military Specification and Standards; (See DOD).
7. USAB - United States Access Board; www.access-board.gov.
8. USATBCB - U.S. Architectural & Transportation Barriers Compliance Board; (See USAB).

F. State Government Agencies: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities in the following list. This information is subject to change and is believed to be accurate as of the date of the Contract Documents.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

1. CBHF - State of California; Department of Consumer Affairs; Bureau of Electronic Appliance and Repair, Home Furnishings and Thermal Insulation; www.bearhfti.ca.gov.
2. CCR - California Code of Regulations; Office of Administrative Law; California Title 24 Energy Code; www.calregs.com.
3. CDHS - California Department of Health Services; (See CDPH).
4. CDPH - California Department of Public Health; Indoor Air Quality Program; www.cal-iaq.org.
5. CPUC - California Public Utilities Commission; www.cpuc.ca.gov.
6. SCAQMD - South Coast Air Quality Management District; www.aqmd.gov.
7. TFS - Texas Forest Service; Forest Resource Development and Sustainable Forestry; <http://txforestservation.tamu.edu>.

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

**CLOSEOUT PROCEDURES
BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
ITB # 26T-CN-112**

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for contract closeout, including, but not limited to, the following:
 - 1. Substantial Completion procedures
 - 2. Final completion procedures
 - 3. Warranties
 - 4. Final cleaning
 - 5. Repair of the Work

1.3 ACTION SUBMITTALS

- A. Product Data: For cleaning agents
- B. Contractor's List of Incomplete Items: Initial submittal at Substantial Completion
- C. Certified List of Incomplete Items: Final submittal at Final Completion
- D. Compliance Reporting & Documentation: All outstanding corrections received

1.4 CLOSEOUT SUBMITTALS

- A. Certificate of Insurance: For continuing coverage
- B. A copy of all employee and visitor sign in sheets
- C. A copy of all safety and construction meeting minutes
- D. A copy of all completed daily QC report forms
- E. Executed Memorandum of Acceptance
- F. Executed Contractor's Certificate and Release
- G. Executed Final Release of Liens

CLOSEOUT PROCEDURES

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Schedule of Maintenance Material Items: For maintenance material submittal items specified in other Sections.

1.6 SUBSTANTIAL COMPLETION PROCEDURES

- A. Contractor's List of Incomplete Items: Prepare and submit a list of items to be completed and corrected (Contractor's punch list), indicating the value of each item on the list and reasons why the Work is incomplete.
- B. Submittals Prior to Substantial Completion: Complete the following a minimum of 10 days prior to requesting inspection for determining date of Substantial Completion. List items below that are incomplete at time of request.
 - 1. Certificates of Occupancy: Obtain and submit Certificates of Occupancy and/or Conditional Certification of Occupancy from authorities having jurisdiction permitting Owner unrestricted use of the Work and access to services and utilities. Include occupancy permits, operating certificates, and similar releases.
 - 2. Submit closeout submittals specified in other Division 01 Sections, including project record documents, operation and maintenance manuals, construction photographic documentation, damage or settlement surveys, property surveys, and similar final record information.
 - 3. Submit closeout submittals specified in individual Sections, including specific warranties, workmanship bonds, maintenance service agreements, final certifications, and similar documents.
 - 4. Submit maintenance material submittals specified in individual Sections, including tools, spare parts, extra materials, and similar items, and deliver to location designated by Owner. Label with manufacturer's name and model number where applicable.
 - a. Schedule of Maintenance Material Items: Prepare and submit schedule of maintenance material submittal items, including name and quantity of each item and name and number of related Specification Section. Obtain Owner's signature for receipt of submittals.
 - 5. Submit test/adjust/balance records.
 - 6. Submit changeover information related to Owner's occupancy, use, operation, and maintenance.
- C. Procedures Prior to Substantial Completion: Complete the following a minimum of 10 days prior to requesting inspection for determining date of Substantial Completion. List items below that are incomplete at time of request.
 - 1. Advise Owner of pending insurance changeover requirements.
 - 2. Make final changeover of permanent locks and deliver keys to Owner. Advise Owner's personnel of changeover in security provisions.
 - 3. Complete startup and testing of systems and equipment.
 - 4. Perform preventive maintenance on equipment used prior to Substantial Completion.

CLOSEOUT PROCEDURES

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

5. Instruct Owner's personnel in operation, adjustment, and maintenance of products, equipment, and systems.
 6. Advise Owner of changeover in heat and other utilities.
 7. Participate with Owner in conducting inspection and walkthrough with local emergency responders.
 8. Terminate and remove temporary facilities from Project site, along with mockups, construction tools, and similar elements.
 9. Complete final cleaning requirements, including touchup painting.
 10. Touch up and otherwise repair and restore marred exposed finishes to eliminate visual defects.
- D. Inspection: Submit a written request for inspection to determine Substantial Completion a minimum of 10 days prior to date the work will be completed and ready for final inspection and tests. On receipt of request, Owner/Project Manager will either proceed with inspection or notify Contractor of unfulfilled requirements. Owner will prepare the Certificate of Substantial Completion after inspection or will notify Contractor of items, either on Contractor's list or additional items identified by Owner/Project Manager, that must be completed or corrected before certificate will be issued.
1. Reinspection: Request reinspection when the Work identified in previous inspections as incomplete is completed or corrected.
 2. Results of completed inspection will form the basis of requirements for final completion.

1.7 FINAL COMPLETION PROCEDURES

- A. Submittals Prior to Final Completion: Before requesting final inspection for determining final completion, complete the following:
1. Submit a final Application for Payment.
 2. Certified List of Incomplete Items: Submit certified copy of Owner's Substantial Completion inspection list of items to be completed or corrected (punch list), endorsed and dated by Owner/Project Manager. Certified copy of the list shall state that each item has been completed or otherwise resolved for acceptance.
 3. Certificate of Insurance: Submit evidence of final, continuing insurance coverage complying with insurance requirements.
- B. Inspection: Submit a written request for final inspection to determine acceptance a minimum of 10 days prior to date the work will be completed and ready for final inspection and tests. On receipt of request, Owner/Project Manager will either proceed with inspection or notify Contractor of unfulfilled requirements. Owner will prepare a final Certificate for Payment after inspection or will notify Contractor of construction that must be completed or corrected before certificate will be issued.
1. Reinspection: Request reinspection when the Work identified in previous inspections as incomplete is completed or corrected.

CLOSEOUT PROCEDURES

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

1.8 LIST OF INCOMPLETE ITEMS (PUNCH LIST)

- A. Organization of List: Include name and identification of each space and area affected by construction operations for incomplete items and items needing correction including, if necessary, areas disturbed by Contractor that are outside the limits of construction.
 - 1. Organize list of spaces in sequential order, starting with exterior areas first and proceeding from lowest floor to highest floor.
 - 2. Organize items applying to each space by major element, including categories for ceiling, individual walls, floors, equipment, and building systems.
 - 3. Include the following information at the top of each page:
 - a. Project name
 - b. Date
 - c. Name of Project Manager
 - d. Name of Contractor
 - e. Page number
 - 4. Submit list of incomplete items in the following format:
 - a. PDF electronic file

1.9 TRAINING

- A. Contractor shall provide Owner training on any system that includes manufacturer recommended training.
- B. The Owner's personnel will provide up to four hours of tenant training at time of COO. Training will cover the following:
 - 1. Operation procedures and preventative maintenance instructions for all mechanical and electrical systems.

1.10 SUBMITTAL OF PROJECT WARRANTIES, OPERATION & MAINTENANCE MANUALS AND ASBUILTS

- A. Time of Submittal: Submit written warranties on request of Owner for designated portions of the Work where commencement of warranties other than date of Substantial Completion is indicated, or when delay in submittal of warranties might limit Owner's rights under warranty.
- B. Partial Occupancy: Submit properly executed warranties within 15 days of completion of designated portions of the Work that are completed and occupied or used by Owner during construction period by separate agreement with Contractor.
- C. Organize warranty documents into an orderly sequence based on the table of contents of Project Manual.
- D. Organize and label closeout documents in an orderly sequence based on the disciplines.

CLOSEOUT PROCEDURES

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

1. Bind documents, product data, parts, replacement, cleaning & care instructions in heavy-duty, three-ring, vinyl-covered, loose-leaf binders, thickness as necessary to accommodate contents, and sized to receive 8-1/2-by-11-inch paper.
2. Provide heavy paper dividers with plastic-covered tabs for each separate section/discipline. Mark tab to identify the product or installation. Provide a typed description of the product or installation, including the name of the product and the name, address, and telephone number of installer.
3. Identify each binder on the front and spine with the typed or printed title "Operation & Maintenance Manuals with Warranties," Project name, and name of Contractor.
 - a. Provide two (2) paper copies and one (1) electronic PDF copy on a USB Flash Drive in the following format:
 - 1) Organized and labeled by discipline/division.
 - 2) Label all equipment used; make & model.
 - b. Provide Full size (22"x34") field redline Asbuilt drawings that incorporated all changes including but not limited to: RFI's, Change Orders and field directives in both hard copy and electronic PDF copy on a USB flash drive.
 - 1) Electronic copy shall be provided on a USB Flash Drive.
4. Retain "Warranty Electronic File" Subparagraph below and paper copy documents if required by Owner. Indexing requirement below can be performed automatically using PDF publishing software.

E. Copies of each warranty to be included in the operation and maintenance manuals.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Cleaning Agents: Use cleaning materials and agents recommended by manufacturer or fabricator of the surface to be cleaned. Do not use cleaning agents that are potentially hazardous to health or property or that might damage finished surfaces.
 1. Use cleaning products that comply with Green Seal's GS-37, or if GS-37 is not applicable, use products that comply with the California Code of Regulations maximum allowable VOC levels.
- B. Excess Materials: The Contractor shall provide the following excess materials for the owner Maintenance Program:
 1. Flooring: 10% of total square footage
 2. Cabinets: 5 each, Manufacturer's Scratch Repair Kit
 3. Paint: 5 Gallons of each color for interior and exterior
 4. Glycol: 10 Gallons (if applicable)

CLOSEOUT PROCEDURES

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

PART 3 - EXECUTION

3.1 FINAL CLEANING

- A. General: Perform final cleaning. Conduct cleaning and waste-removal operations to comply with local laws and ordinances and Federal and local environmental and antipollution regulations.
- B. Cleaning: Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit to the condition expected in an average commercial building cleaning and maintenance program. Comply with manufacturer's written instructions.
 - 1. Complete the following cleaning operations before requesting inspection for certification of Substantial Completion for entire Project or for a designated portion of Project:
 - a. Clean Project site, yard, and grounds, in areas disturbed by construction activities, including landscape development areas, of rubbish, waste material, litter, and other foreign substances.
 - b. Sweep paved areas broom clean. Remove petrochemical spills, stains, and other foreign deposits.
 - c. Rake grounds that are neither planted nor paved to a smooth, even-textured surface.
 - d. Remove tools, construction equipment, machinery, and surplus material from Project site.
 - e. Remove snow and ice to provide safe access to building.
 - f. Clean exposed exterior and interior hard-surfaced finishes to a dirt-free condition, free of stains, films, and similar foreign substances. Avoid disturbing natural weathering of exterior surfaces. Restore reflective surfaces to their original condition.
 - g. Remove debris and surface dust from limited access spaces, including roofs, plenums, shafts, trenches, equipment vaults, manholes, attics, and similar spaces.
 - h. Sweep concrete floors broom clean in unoccupied spaces.
 - i. Vacuum carpet and similar soft surfaces, removing debris and excess nap; clean according to manufacturer's recommendations if visible soil or stains remain.
 - j. Clean transparent materials, including mirrors and glass in doors and windows. Remove glazing compounds and other noticeable, vision-obscuring materials. Polish mirrors and glass, taking care not to scratch surfaces.
 - k. Remove labels that are not permanent.
 - l. Wipe surfaces of mechanical and electrical equipment, elevator equipment, and similar equipment. Remove excess lubrication, paint and mortar droppings, and other foreign substances.
 - m. Clean plumbing fixtures to a sanitary condition, free of stains, including stains resulting from water exposure.
 - n. Replace disposable air filters and clean permanent air filters. Clean exposed surfaces of diffusers, registers, and grills.

CLOSEOUT PROCEDURES

**BAXTER FAMILY HOUSING PHASE II – PLUMBING & MECHANICAL
COOK INLET HOUSING AUTHORITY**

- o. Clean ducts, blowers, and coils if units were operated without filters during construction or that display contamination with particulate matter on inspection.
- p. Clean light fixtures, lamps, globes, and reflectors to function with full efficiency.
- q. Leave Project clean and ready for company.

3.2 REPAIR OF THE WORK

- A. Complete repair and restoration operations before requesting inspection for determination of Substantial Completion.
- B. Repair or remove and replace defective construction. Repairing includes replacing defective parts, refinishing damaged surfaces, touching up with matching materials, and properly adjusting operating equipment. Where damaged or worn items cannot be repaired or restored, provide replacements. Remove and replace operating components that cannot be repaired. Restore damaged construction and permanent facilities used during construction to specified condition.
 - 1. Remove and replace chipped, scratched, and broken glass, reflective surfaces, and other damaged transparent materials.
 - 2. Touch up and otherwise repair and restore marred or exposed finishes and surfaces. Replace finishes and surfaces that already show evidence of repair or restoration.
 - a. Do not paint over "UL" and other required labels and identification, including mechanical and electrical nameplates. Remove paint applied to required labels and identification.
 - 3. Replace parts subject to operating conditions during construction that may impede operation or reduce longevity.
 - 4. Replace burned-out bulbs, bulbs noticeably dimmed by hours of use, and defective and noisy starters in fluorescent and mercury vapor fixtures to comply with requirements for new fixtures.

CLOSEOUT PROCEDURES