

SECTION 01000
GENERAL REQUIREMENTS

PART 1 GENERAL

1.01 REQUIREMENTS INCLUDED

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1.02 RELATED DOCUMENTS

- A. Drawings and general provisions of the contract, including General and Supplementary conditions and all FEMA requirements in Appendix A.

1.03 WORK COVERED BY CONTRACT DOCUMENTS

Federal-Aid Project. Contractor will provide all labor, equipment, materials, and travel to both locations shown below to complete and repair all work

as described below. The contractor shall provide a pre-disaster design and cost.

A. Project# PW16

Palmer Correctional Center (PCC); Mile 58, Palmer, Alaska 99645:

Scope of Work:

- **Administration Building:** Exterior chimney repairs: chimney dislodged from building structure, realign and fasten to structure, patch or mortar cracks in chimney. Repair and replace damaged elements of the brick and mortar fireplace to ensure structural integrity. Size of chimney is approximately 159 square feet, made of CMU blocks and is 21 feet high x 7 feet wide. Size of fireplace is approximately 64 square feet, made of bricks and mortar and is 8 feet long x 8 feet wide x 16 inches deep.
- **Greenhouse:** Repair approximate 11 feet of cracks in CMU wall, patch and paint to match existing color. Patch numerous drywall cracks in welding workshop and paint to match existing color. Patch numerous drywall cracks in Education Room walls and paint to match existing color.
- **Minimum Housing Unit #1:** Repair approximately 20 feet of drywall ceiling cracks, patch and paint to match existing color. Repair approximately 30 feet of drywall wall cracks, patch and paint to match existing color.
- **Asbestos Abatement:**

The work requires the disturbance, demolition, removal, and disposal of asbestos-containing materials (ACM). Bulk samples have been taken of suspect materials in this facility and the results are documented in Section 02 26 00, Hazardous Materials Assessment:

 - Built-up roofing (BUR), seam sealants, patching tars, remnant patching tars, and drain bowl sealants (confirmed ACM).

Asphalt Shingles around the admin CMU chimney have a silver coating that test positive for ACM. Any shingles and mastic disturbed during the chimney repairs will be abated and a roof patch installed. A total re-roof of the Admin building will be accomplished in Summer 2020.

B. Project# PW 04

Goose Creek Correctional Center (GCCC); 22301 W. Alsop Rd., Wasilla, AK 99654:

Scope of Work:

- **Support and Visitation Building:** Repair leak in heat exchanger on non-functioning AERCO boiler SN# G-10-0471.
 - **Dining Halls:** Replace 1'x1' damaged vinyl tile in three dining halls.
- **General Housing Building:** Repair interior CMU block walls, re-grout as needed and paint to match existing color.
 - Clean, remove existing caulking and caulk exterior wall panel joints and seal, paint to match existing color.
 - Rout out and clean concrete floor cracks and fill with grout to patch cracks.

1.04 CONTRACT METHOD

- A. All work shall be performed under a single fixed-price contract.

1.05 BUILDING PERMITS AND INSPECTIONS

- A. Contractor shall call for all building inspections required by the City of Anchorage and Eagle River for this project.

1.06 SUBSTANTIAL / FINAL COMPLETION

- A. Project shall be substantially completed by **July 30, 2020** after Award of Contract or Notice to Proceed is issued. Substantial Completion defined by "Work ready for its intended use by the Owner."
- B. Final Completion date is **August 30, 2020**

1.07 CONTRACTOR USE OF PREMISES

- A. Limit use of premises for Work and for construction operations, to allow for DOC occupancy and security.
- B. Site availability to Contractor is to be coordinated through the On-Site Project Manager.
- C. Contractor is hereby advised that there is no equipment, there are no tools, and there are no materials at the facility available for the use of the Contractor.

1. Project Manager will be Scott Nichols, (907) 269-7391, or if he cannot be reached at that number, call 354-7391 (cell phone).

1.08 DEPARTMENT OF CORRECTIONS OCCUPANCY

- A. DOC will not directly occupy project area during the construction period. However, DOC will continue to occupy the facility and inmates and staff will require limited access in and around the construction area during the entire period of construction. Coordinate with the DOC on-site Project Manager to minimize conflict when needing to access construction area.

1.09 DEPARTMENT FURNISHED PRODUCTS – Not Used

1.10 ALTERNATES – None

1.11 APPLICATIONS FOR PAYMENT

- A. Submit two copies of application on Application for Payment form provided by the Department or on contractor form acceptable to the Department.
- B. Content & Format: Include contract number, period covered by the project. Identify portion of contract the invoice is for, i.e., Basic Bid and/or Change Order (if applicable).

1.12 REFERENCE STANDARDS

- A. For products specified by association or trade standards, comply with requirements of the standard, except when more rigid requirements are specified or are required by applicable codes.
- B. The date of the standard is that in effect as of the Project Advertisement date, or Effective Date of the Contract when there was no advertisement, except when a specific date is specified.
- C. Specific Required Reference Standards will be listed in each Specification Section.

1.13 PRECONSTRUCTION CONFERENCE

- A. The DOC reserves the right to administer a “preconstruction conference” for execution of Contract and exchange of preliminary submittals.

1.14 PROGRESS MEETINGS

- A. Contractor to allow time each week to meet with the Project Manager or his representative to review the work in progress and

his proposed schedule. This will be an informal meeting on a day and time convenient to both parties.

1.15 SUBMITTALS

A. Deliver one (1) copy plus the number required for the Contractor's use of Project submittals as directed. Transmit each item under Department accepted format. Apply contractor's review stamp, signed or initialed certifying that review, verification of products required, field dimensions, adjacent construction work, and coordination of information is in accordance with the contract documents. Identify variations from contract documents and products or system limitations.

B. After DOC review of submittal, revise and resubmit as required.

1.16 SHOP DRAWINGS

A. When required by the Contract Documents, submit the number of opaque reproductions that Contractor requires, plus four copies, which will be retained by DOC.

1.17 PRODUCT DATA

A. Where required by the Contract Documents, mark each copy to identify applicable products, models, options, and other data; supplement manufacturers' standard data to provide information unique to the Work.

B. Submit the number of copies that the Contractor requires, plus four copies that will be retained by the DOC.

1.18 ELECTRICITY, LIGHTING

A. Connect to existing service; provide branch wiring and distribution boxes located to allow service and lighting by means of construction-type power cords. Department will pay costs of energy used. Take measures to conserve energy.

B. Provide lighting for construction operations.

C. Existing and permanent lighting may be used during construction. Maintain lighting and make routine repairs.

1.19 HEAT, VENTILATION

A. Coordinate use of existing facilities with Department; extend and supplement with temporary units as required to maintain specified conditions for construction operations, to protect materials and

finishes from damage due to temperature or humidity. Department will pay costs of energy used.

- B. Prior to operation of permanent facilities for temporary purposes, verify that installation is approved for operation, and that filters are in place. Provide and pay for operation and maintenance.
- C. Provide ventilation of enclosed areas to cure materials, to disperse humidity, and to prevent accumulations of dust, fumes, vapors, or gases.

1.20 WATER

- A. Provided by the facility, coordinate with the point of contact.

1.21 SANITARY FACILITIES

- A. Coordinate with the facility.

1.22 ENCLOSURES / BARRIERS

- A. Provide as required to prevent public entry to construction areas to provide for Department and Using Agency's use of site, and to protect existing facilities and adjacent properties from damage from construction operations.
- B. Provide barricades as required by governing authorities for public rights-of-way and for public access to existing building.
- C. Protect against vehicular traffic, stored materials, dumping, chemically injurious materials, and puddling or continuous running water, as required.

1.23 PROTECTION OF INSTALLED WORK

- A. Provide temporary protection for installed products. Control traffic, as required, in immediate area to minimize damage
- B. Provide protective coverings at walls, projections, jambs, sills, and soffits of openings. Protect finished floors and stairs from traffic, movement of heavy objects, and storage.
- C. Prohibit traffic and storage on waterproofed and roofed surfaces, on lawn and landscaped area.

1.24 CLEANING DURING CONSTRUCTION

- A. Control accumulation of waste materials and rubbish, clean area and dispose of off-site.
- B. Clean interior areas prior to start of finish work, maintain areas free of dust and other contaminants during finishing operations.

1.25 REMOVAL

- A. Remove temporary materials, equipment, services and construction prior to substantial Completion inspection.
- B. Clean and repair damage caused by installation or use of temporary facilities.

1.26 CONTRACT CLOSEOUT PROCEDURES

- A. Comply with procedure stated in the General Conditions of the Contract for issuance of Certificate of Substantial Completion.
- B. Using Agency will occupy Project for the purpose of conduct of business under provision stated in certificate of Substantial Completion.
- C. When Contractor considers work has reached Final Completion, submit written certification that Contract Documents have been reviewed, work has been inspected, and that work is complete in accordance with Contract Documents and requesting Department inspection.
- D. In addition to submittals required by the conditions of the Contract, provide submittals required by governing authorities, and submit a final statement of accounting giving total adjusted Contract Price and sum due.
- E. Department will issue a summary Change Order reflecting final adjustments to Contract price not previously made by Change Order.

1.27 PROJECT RECORD DOCUMENTS - Not Used.

1.28 OPERATION AND MAINTENANCE DATA

- A. Provide data for:
 - 1. Mechanical/Plumbing equipment and controls.
 - 2. Electrical equipment, controls and visual / audible alarms.
- A. Operation and maintenance instructions. For each system, give names, addresses, and phone numbers of Subcontractors and Suppliers.
 - 1. Appropriate design criteria.
 - 2. List of equipment.
 - 3. Parts list.
 - 4. Operating instructions.
 - 5. Maintenance instructions, equipment.
 - 6. Maintenance instructions, finishes.
 - 7. Shop drawings and product data.
 - 8. Warranties.

1.29 WARRANTIES

- A. Contractor shall guarantee / warranty the work, material and labor for one (1) year from the date of project acceptance. Provide duplicate, notarized copies.
- B. Submit material prior to final application for payment. For equipment put into use with Department permission during construction, submit within 10 days after first operation. For items of work delayed materially beyond date of Substantial Completion, provide updated submittal within 10 days after acceptance, listing date of acceptance as start of warranty period.
- C. YEAR 2000 WARRANTY: The Contractor warrants that each hardware, software, or firmware product or item delivered or developed under this contract shall accurately process date data (including, but not limited to calculating, comparing, and sequencing) from, into, during, and between the twentieth and twenty-first centuries, including leap year calculations, when used in accordance with the documentation provided by the Contractor.
 - 1. If the contract requires that specific products or items perform as a system, then this Year 2000 Warranty shall also apply to those listed items as a system.
 - 2. The duration and remedies available to the State for breach of the Year 2000 Warranty shall be as defined in, and subject to, the year 2000 terms and limitations of any general warranty provisions contained in this solicitation. In the absence of any such general warranty provision(s), the remedies available to the State shall include repair or replacement, without any cost to the State, of any listed product or item whose noncompliance is discovered and made known to the contractor in writing by April 1, 2000, or within one (1) year after acceptance, or within the time limits of the contractor's warranty, whichever is longer.
 - 3. Nothing in this Year 2000 warranty shall be construed to limit any rights or remedies the State may otherwise have under the Uniform Commercial Code, State or Federal law, or with respect to defects other than Year 2000 performance.
 - 4. The warranties contained herein are separate and distinct from any other warranties expressed or implied and are not subject to any disclaimer of warranty or limitation of the supplier's liability.

1.30 SPARE PARTS AND MAINTENANCE MATERIALS

- A. Provide products, spare parts, and maintenance materials from excess materials remaining from that used from construction of work. Coordinate with Department deliver to Project site and obtain receipt prior to final payment.

PART 2 PRODUCTS - Not Used.

PART 3 EXECUTION - Not Used

END OF SECTION