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## ATTN: Vendors

RE:    **Project Name:**                      Fire Alarm Upgrade Project Phase 2  
       **Project Number:**                 2018014  
       **Project Location:**             Palmer Correctional Center  
       **ITB Opening Date and Time:**   **September 4<sup>th</sup>, 2014 @ 1:30 PM local time**

The Department of Corrections is issuing this Addendum to the above specified solicitation for the following:

1. **Question:** “Is the UG FA cabling a SLC or COMM Loop?”
  - a. **Response:** The existing UG FA cabling is a COMM loop. The existing wiring is #14 AWG.
2. **Question:** “What is being monitored in Prog Support and Min House 1 on the fire pump controller?”
  - a. **Response:** All required monitoring points per NFPA 20, which include: fire pump running; loss of phase; phase reversal; controller connected to alternate source. These monitoring points shall be monitored at the existing fire alarm control panel.
3. **Question:** “Do we need or want Prog. Support and Min House 1 tamper and flow monitored on the fire pump piping?”
  - a. **Response:** Yes, all flow and tamper switches are to be monitored by the fire alarm panels. Contractor to confirm these flow and tamper switches are connected and monitored by the existing fire alarm panels. Sheet E3.1 shows existing flow and tamper switches in Min House 1 connected to the existing fire alarm control panel, and new flow and tamper switches in Program Support to be connected to existing fire alarm control panel.
4. **Question:** “Prog. Support Wood Shop has an end room labeled “Paint Storage?””
  - a. **Response:** This is not Paint Storage but just Storage. An explosion proof

detector is still required.

5. **Question:** "Sheet E1.1 detail 3 shows that the existing fire alarm panel will be removed. Sheet E2.1 detail 3 does not show a fire alarm panel in the warehouse. Where will the warehouse alarms report to?"

a. **Response:** The warehouse initiation devices and notification devices will be monitored and controlled by the fire alarm panel in the Maintenance Shop.

6. **Question:** "Our records indicate that the Minimum Security Housing building is sprinklered. Sheet E2.3 does not show any waterflow or tamper alarms. Will the existing waterflow and tamper alarms be tied in to the fire alarm system?"

a. **Response:** Sheet E3.1 Min Sec Building shows the existing flow (FS) and tamper (TS) switches to remain connected to the existing fire alarm panel. A requirement will be added for Contractor to confirm that these are all connected and monitored by the existing fire alarm panel.

### **Design Changes and Clarifications:**

1. Minimum Security House 1 has flow and tamper switches in ceiling access in rm. 153 and hallway ceiling on 2<sup>nd</sup> floor above rm. 153. Contractor to confirm these flow and tamper switches are connected and monitored by the existing fire alarm panel.
2. Minimum Security House 1 has 3 each flow and tamper switches in boiler room (East wing 1 and 2<sup>nd</sup> floor and crawl space sprinkler piping). Contractor to confirm these flow and tamper switches are connected and monitored by the existing fire alarm panel.
3. Contractor shall provide documentation that the new devices are compatible with the existing fire alarm panels. Documentation to be included with submitted shop drawings both for Owner review and State of Alaska Division of Fire and Life Safety review.
4. Contractor shall provide shop drawings to the State of Alaska, Division of Fire and Life Safety for review. Shop drawings for fire alarm systems shall be submitted for review and approval prior to system installation, and shall include, but not be limited to, all of the following per IFC 907.1.2:
  - a. A floor plan that indicates the use of all rooms.
  - b. Locations of alarm-initiating devices.
  - c. Locations of alarm notification appliances, including candela ratings for visible alarm notification appliances.
  - d. Location of fire alarm control unit, transponders and notification power supplies.
  - e. Annunciators.
  - f. Power connection.
  - g. Battery calculations.
  - h. Conductor type and sizes.
  - i. Voltage drop calculations.
  - j. Manufacturers' data sheets indicating model numbers and listing information for equipment, devices and materials.
  - k. Details of ceiling height and construction.

- l. The interface of fire safety control functions.
  - m. Classification of the supervising station.
  - n. System riser diagrams.
  - o. Fire system designer stamp, signature, date.
- 5. The Bid Schedule, form 00312 is attached. Bids will not be considered responsive if this form is not completely filled out and submitted at the time of bid opening.
- 6. Replace document 01005 Administrative Provisions with the attached revised document 01005 Administrative Provisions.
- 7. Questions and comments **MUST BE** submitted to the procurement officer no later than **August 27, 2014 @ 4:30 PM local time.**
- 8. Specification Change, REPLACE Section 16724 1.6(C) in its entirety with:  
"System Supplier: Factory authorized to provide the submitted fire alarm system with five years documented experience."

End of Addendum

Please be reminded that all addendums must be acknowledged on your bid proposal.

Sincerely,



Evan Patterson  
Procurement Officer

cc: Scott Nichols, Project Manager, DOC  
Clifton Reagle, Facilities Manager, DOC

*Attachments:*  
*Bid Schedule, form 00312*  
*Administrative Provisions, section 01005*



STATE OF ALASKA  
DEPARTMENT OF CORRECTIONS

## BID SCHEDULE

**Project:** Fire Alarm Upgrade Phase 2  
**Location:** Palmer Correctional Center, Sutton, AK 99645  
**DOC Project No.:** 2018014

**ITB Dated:** August 11, 2014

Company Name: \_\_\_\_\_

Bidders Please Note: Before preparing this bid schedule, read carefully, "Information to Bidders", "Supplementary Information to Bidders", and the following:

The Bidder shall insert a fixed price in figures opposite each pay item that appears in the bid schedule. No price is to be entered or tendered for any item not appearing in the bid schedule. Write out the dollar amount in the space below the figure.

Conditioned or qualified bids will be considered non-responsive.

**NOTICE:** In order to establish a clear and definitive basis of award, the State has established a budgeted project amount from which the order of bidders will be determined. The amount will be announced just prior to opening bids. The low bid will be determined by considering the total bid as adjusted for Alaska Bidders Preference (col. b), Alaska Veteran's Preference (col.c) and Alaska Products Preference (col.d) up to a total less the low bidder's preferences. The state reserves the right to reject all bids. The state also reserves the right to award the contract above or below the budgeted amount to the low bidder. The final contract award will be for the unadjusted amount(s).

Description All Work as described within Invitation to Bid Documents #2018014.	(a) Bid Amount (figures)	(b) Alaska Bidder Preference (figures), 5% of Column (a)	(c) Alaska Veterans Preference (5% of col a) not to exceed \$5,000	(d) Alaska Products Preference (figures)	(e) Adjusted Bid Amount (figures): (a) - (b) - (c) - (d)
<b>BASE BID</b>					
<b>TOTAL PROJECT BID AMOUNT</b>					
PRINT TOTAL WRITTEN AMOUNT BELOW: _____					

Contractor's Signature \_\_\_\_\_

Date \_\_\_\_\_

## **SECTION 01005 – ADMINISTRATIVE PROVISIONS**

### **PART 1 - GENERAL**

#### **1.1 REQUIREMENTS INCLUDED**

- A. Description of Work, and Contract Method.
- B. Basic Bid.
- C. CONTRACTOR Use of Premises.
- D. Using Agency Occupancy.
- E. Overtime work.
- F. Surveying existing conditions.
- G. Concealed conditions unacceptable to Contractor, if any.
- H. Use of Owner's property and equipment.

#### **1.2 WORK COVERED BY CONTRACT DOCUMENTS**

- A. The State of Alaska, Department of Corrections (DEPARTMENT) is soliciting bids from Contractors for the upgrade of the fire alarm and detection systems in multiple buildings at the Palmer Correctional Center (PCC) near Palmer, Alaska. The work consists of furnishing all labor, materials, programming and supervision to upgrade the fire alarm system and associated componenets as as shown on the drawings and as specified. The tasks required to do this work include but are not limited to the following:
  - 1. Secure and pay for all permits and fees required to begin and complete the project.
  - 2. Perform and schedule all work noted in the Contract Documents in the Base Bid.
  - 3. Perform all demolition as shown on the Drawings.
  - 4. Provide all new fire alarm equipment as shown on the Drawings.
  - 5. Interface wiith all existing fire alarm equipment as shown on the Drawings.
  - 6. Provide programing for all exsting fire alarm panels and annunciators so that all alarms and troubles are shown at each building.

#### **1.3 CONTRACT METHOD**

- A. Construct the Work under a single fixed-price Contract.
- B. Provide per unit cost for replacement smoke and heat detectors for all detector types.

#### **1.4 BID SCHEDULE**

- A. Base Bid: That portion of Work described within these documents (taken as a whole) as the Base Bid scope.

- B. All labor, materials, supervision and programming to upgrade the fire alarm system and associated components as shown on the drawings and as specified. All work shall be as shown on the drawings and as specified.

**1.5 CONTRACTOR USE OF PREMISES**

- A. CONTRACTOR is responsible for all safety considerations and precautions required during the construction period and to insure that all laws pertaining to workplace safety are followed.
- B. The CONTRACTOR shall have use of the PCC specified areas and adjacent areas for the proposed new construction. Coordinate with the Using Agency Representative during construction operations to minimize conflicts and to facilitate the Using Agency use of facilities.
- C. Provide clear and easy access to and egress from spaces at all times during the construction, unless specifically arranged through the Using Agency Representative.
- D. Arrange with the Using Agency's Representative a satisfactory path of travel from parking areas to occupied areas of the building that will serve the Using Agency needs.
- E. CONTRACTOR may not use areas specifically designated for use by the Using Agency without prior approval from the DEPARTMENT.
- F. Limit working hours to within the periods from 7:00 A.M. to 7:00 P.M. Monday through Friday, except for Holidays. CONTRACTOR may request variances in work hours for approval by the Using Agency and the DEPARTMENT.

**1.7 USING AGENCY OCCUPANCY**

- A. The Using Agency will occupy the premises during the entire period of construction, for the conduct of its normal operations. Cooperate with the DEPARTMENT to minimize conflict, and to facilitate Using Agency operations. Maintain the security of the perimeter fencing associated with the detention facility during construction operations.

**1.8 OVERTIME WORK**

- A. To permit arrangements for inspections; the Contractor shall notify the Project Manager at least 48 hours in advance of any overtime work, including nights, weekends, and holidays. No overtime work without Project Manager prior approval.

**1.9 SURVEYING EXISTING CONDITIONS**

- A. Prior to commencement of work, Contractor and Using Agency Representative shall jointly survey existing conditions, noting and recording any existing damage. Before work begins, Using Agency Representative and Contractor shall both sign a Survey Record.
- B. The Survey Record will serve as a basis for determining any subsequent damage to existing facilities caused by contract work.

**1.10 CONCEALED CONDITIONS UNACCEPTABLE TO CONTRACTOR, IF ANY**

- A. Should Contractor discover, in the course of work defined in this contract, conditions that are inconsistent with the Contract Documents or work of a substandard nature that will affect the satisfactory completion of the work, the Using Agency Representative shall be notified immediately.

- B. Upon notification for the Contractor and if the Using Agency Representative concurs; the Contract Administrator may issue a Change Order authorizing Contractor to perform the work necessary for compliance, and will adjust the contract sum accordingly.

**1.11 USE OF PCC PROPERTY AND EQUIPMENT**

- A. Use of Using Agency property or equipment such as tools, ladders, furniture, janitorial equipment and supplies, etc. is strictly prohibited.

**PART 2 - PRODUCTS - Not Used.**

**PART 3 - EXECUTION - Not Used.**

**END OF SECTION**