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RE:

Project Name:	HMCC Control Rooms Upgrades
Project Number:	170002051
Project Location:	Hiland Mountain Correctional Center
RFP Opening Date and Time:	January 10, 2018 @ 2:00 PM local time

2. **Question:** Details 4 & 6/A211 call for a 16 ga metal trim. The details do not indicate the

fastening requirements. Please clarify the fastening requirements for the 16 ga metal trim shown in details 4&6/A211. Is there any need for security sealant on the interior room side of the trims?

Answer: Trim shall be fastened with counter sunk screws with expansion anchors into face of jamb or head at 16" O.C. Screws shall be #10, finished to match trim.

3. **Question:** Will the lock column shown in detail 6/A211 require security sealant on the interior side similar to detail 3/A211?

Answer: No.

4. **Question:** Detail 7/A312 does not show security sealants at the new steel angles added in the existing opening. Is security sealant required at the perimeter of the steel angles shown in detail 7/A312?

Answer: No.

5. **Question:** Spec section 11 28 00 Office Equipment, paragraph 2.01A states the basis of design is the Ergotron Model 45-241-026. Paragraph 3.01A calls for mounting of the articulating arm to the CMU wall above the window. The basis of design is a desk mount. Please clarify as this does not match the installation indicated.

Answer: Correct this does not match, see Addendum 1 for revised Ergotron model number for a wall mounted articulating arm.

6. **Question:** Sheet A111, "Plan Key Note" 2 is shown on the secure side of the security gate. Note 2 requires "paint all walls white to match existing, extent of work within entirety of space denoted". Please confirm this note, on the secure side of the security gate, is only for the security gate and not for the entire space in the secure area, or clarify.

Answer: Paint all walls impacted by installation of gate only.

7. **Question:** TS 04 05 11.3.04 requires an independent testing agency to test the "mortar and masonry grout". There is ~24 SF of fully grouted CMU masonry being installed in this project. Please confirm only one field test is required for each, mortar, and masonry grout.

Answer: Yes, only one field test is required for each. See Addendum 1.

8. **Question:** Are there any known hazardous materials in the work areas? (i.e flooring glue)?

Answer: No.

9. **Question:** Can you please confirm if the work in the non-contact visiting sally port adjacent to the main control room is part of the 7-day shutdown detailed in NTP 2?

Answer: NTP 2 includes all work in the Main Control Room. Work in the non-contact visiting sally port adjacent to the Main Control Room can be done outside of the seven (7) day shutdown.

10. **Question:** Who is responsible for moving & storing existing facility furnishings & supplies in the Area L conference room? This will need to be cleared out to replace the flooring.

Answer: HMCC staff will move existing furnishings and supplies to make room for the work.

11. **Question:** Can the replacement of the Area L control room door be accomplished outside of the 5-day shutdown noted in NTP 3?

Answer: Yes.

12. **Question:** Can the preparatory work necessary for the new cameras and cable connections between control rooms, for new cameras, & out to houses 1 & 2 be done outside of the NTP associated with the work?

Answer: Yes.

13. **Question:** Would it be acceptable to permanently mount the PLC enclosure and associated PC's in a locked enclosure in the 2 conference rooms adjacent to the control rooms? This will greatly reduce the time required to cut the temporary controls over and back during the individual control room renovations.

Answer: In the conference room behind the ST Control Room, yes this is acceptable. This is not acceptable in the conference room behind the Main Control room due to security reasons. However, a lockable PLC enclosure and associated PC's may be permanently located in either of the two visiting booths not in use inside the sally port leading to the Main Control room door.

14. **Question:** Can any additional time be provided beyond the 130 Days for project completion?

Answer: Yes, the project duration shall be increased to 150 days to substantial completion after notice to proceed (NTP) 1.

15. **Question:** Who is the manufacturer of the existing fire alarm system for the facility?

Answer: Siemens.

16. **Question:** Lighting Controls

a. Specification Section 284000-17, 2.12-G.1. indicates to control existing lighting circuits.

b. Sheet E302, Sheet note # 4 indicates existing lighting shall be controlled by new PLC/Touchscreen (ST UNIT).

i. Please provide quantity of existing lighting circuits to be controlled.

Answer: There are six (6) switches in a box that will be migrated to touchscreen control.

17. **Question:** Existing Intercom Stations

a. Specification Section 284632-4, 2.3-B. indicates that the new intercom station shall be compatible with existing intercom stations.

b. Sheet E302, sheet note # 12 indicates same verbiage.

i. Please provide the following on existing intercom stations:

1. Station Type (i.e. 25 volt / 45 ohm)

2. Station Wiring (i.e. 2 / 3 w/shield / 4 w/shield conductor)

3. Back Box dimensions (in case station has to be replaced)

Answer: New stations will be submitted and installed as part of the new intercom system and do not need to match existing. Existing station make/model information shall be verified on site, per the spec section cited. If stations require replacement, this will be negotiated at a later date.

18. **Question:** Housing Units 3 and 4 existing swing doors

Sheet E102 indicates that the doors for these housing units are currently controlled by the door control panel in the main control room.

i. Is the physical door wiring for these 5 doors (per housing unit) run (as a home run) back to the existing door control unit in the main control room?

ii. OR

iii. Is there existing system equipment (like remote I/O shown for housing units 1 and 2 to be added to new PLC system) in the electrical/mechanical room for these individual housing units?

Answer: There is no remote I/O for these doors in those two houses.

19. **Question:** TouchScreen Software

Can the Wonderware / Indusoft GUI software be substituted as an acceptable TouchScreen software package and be added to Specification Section 284000-11, 2.9?

Answer: This product is acceptable.

20. **Question:** Programmable Controller

Can the Omron Programmable Logic Controller be substituted as an acceptable Programmable Controller and be added to Specification Section 284619-5, 2.2?

Answer: This product is acceptable.

21. **Question:** Reference Specification Section 01010 – Summary of Work, 1.05. A. Work within the faculty shall be conducted only between the hours of 8:00 AM and 5:00 PM Monday thru Friday, unless specifically approved by the Department. Requests for work outside of these hours must be submitted in writing 24 hours in advance. Will this requirement be waived for work to be performed during the control room shutdowns?

Answer: Yes.

22. **Question:** What is the approximate duration of the orientation that all personal are required to attend prior to accessing the site?

Answer: Approximately 30 minutes.

23. **Question:** What if any special security requirements will be required of the Contractor if Alternate No. 1 is accepted?

Answer: The work of additive alternate #1 will be split into two phases. For this work the inmates will be relocated for a period of time not-to-exceed twelve (12) days. Phase 1 work includes all additive alternate #1 work on the North Security Gate and shall be completed within a five (5) day duration. Phase 2 work includes all additive alternate #1 work on the West Security Gate and shall be completed within a five (5) day duration.

End of Addendum #1

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

Sincerely,



Evan Patterson
Procurement Officer

cc: Dan Aicher, Project Manager, DOC
Clifton Reagle, Facilities Manager, DOC

**STATE OF ALASKA
Department of Corrections
Administrative Services Division
FACILITIES BRANCH**

SUBSTITUTION REQUEST FORM



Project: HMCC Control Room Upgrades

Project No.: 170002051

Contractor:

Specified item for which substitution is requested:
(reference the specification section and paragraph)

The following product is submitted for substitution:
(describe proposed substitution and attach applicable catalog cuts)

I certify the following:

- | Yes | No | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | The substitute will perform adequately and achieve the results called for by the general design. |
| <input type="checkbox"/> | <input type="checkbox"/> | The substitute is similar, of equal substance, suited to the same use, and will provide the same warranty as the product specified. |
| <input type="checkbox"/> | <input type="checkbox"/> | The evaluation and approval of the proposed substitute will not delay the Substantial or Final Completion of the project. |
| <input type="checkbox"/> | <input type="checkbox"/> | Any change in the design necessitated by the proposed substitution will not delay the Substantial or Final Completion of the project. |
| <input type="checkbox"/> | <input type="checkbox"/> | The cost of any change in the design necessitated by the proposed substitution will be paid by the contractor at no cost to the State. |
| <input type="checkbox"/> | <input type="checkbox"/> | The cost of any license fee or royalty necessitated by the proposed substitution will be paid by the contractor at no cost to the State. |

Signed: _____ Date: _____
Authorized Contractor Signature

Architect/Engineer Recommendation:

☐ Accepted ☐ Accepted as Noted ☐ Not Accepted ☐ Received Too Late

Remarks:

Architect/Engineer Signature: _____ Date: _____

☐ Recommend Acceptance
☐ Recommend Rejection _____ Date _____
Resident Engineer

☐ Accepted
☐ Rejected _____ Date: _____
Project Manager

HMCC Control Rooms Upgrade Project
Pre-Bid Meeting Sign-In Sheet 12/18/17

Contractor	Name	Address	Phone #	Email	Comments / Concerns
ALCAN ELECTRIC	Jesse Hale		907-350-1578	JHale@ALCANelectric.com	
Diversified Construction	Ramuel Bida		907 317-3013 876-9332	ramual@diak.com	
Diversified Const	James Leary		250-3952	Jim@diak.com	
Shurt Johnson Cornerstone General Cont.	Shurt Johnson		646-7219	Sjohnson@cornerstoneak.com	
Northwire	Kip Dam		223-3933	kedam@northwire.com	
Cornerstone General Contractors	Rander Johnson		433-9011	rjohnson@cornerstoneak.com	
CORNERSTONE GENERAL CONTRACTORS	MIKE COHEN		907-727-0579	mcohen@cornerstoneak.com	
CORNERSTONE DETENTION	Glen Schweikert	2717 N Hogan Spokane WA 99217	509-378-4499	GSchweikert@ECS-systems.com	
Wolverine Supply	Dean Holtzman		407.373-6572	Baue@ussick.com	
LONG ENTERPRISES	DALE LONG		907-292-3430	dale@daluda@gmail.com	

HMCC Control Rooms Upgrade Project
Pre-Bid Meeting Sign-In Sheet 12/18/17

<i>Alaska Diversified Construction</i>	<i>John McCorum Ck</i>		<i>AC Diversified @ gmail.com</i>	<i>907-440-9007</i>	
<i>Alaska Concrete Solutions</i>	<i>Nathan Reeves</i>		<i>NRAMOS@alaska concrete.com</i>	<i>907 3543931</i>	
<i>ELECTRIC POWER CONSTRUCTORS</i>	<i>THOMAS FINCH</i>		<i>TFINCH@ EPCONSTRUCTORS. com</i>	<i>907-646-5178</i>	
<i>Corrections Technology Group</i>	<i>Bob Ellis</i>	<i>420 N. Lake Rd Spokane Valley, WA 99212</i>	<i>bob@ corrtchgroup.com</i>	<i>509.991.2815</i>	
<i>SR Bales Const. Inc</i>	<i>Steve Bales</i>	<i>1800 E. 76th #1223 Anchorage, AK 99518</i>	<i>Steve@SRBC AK.com</i>	<i>907 2295533</i>	
<i>Consolidated Contracting & Eng</i>	<i>Darin Nichols</i>		<i>Consolidated coneng@gmail.com</i>	<i>277-2966</i>	
<i>NPC ENERGY SERVICES</i>	<i>Jim Downs</i>	<i>7941 Sandherwood Pl. Anchorage, AK 99507</i>	<i>Downs@npcsllc. com</i>	<i>344-3435</i>	