



**SEDGWICK COUNTY, KANSAS
DIVISION OF FINANCE
PURCHASING DEPARTMENT**

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**Request for Bid
#12-0114
Adult Detention Facility Master Control Upgrade
Addendum #5**

March 29, 2013

The following is to ensure that vendors have complete information prior to submitting a bid. Here are some clarifications regarding the bid for the Adult Detention Facility Master Control Upgrade.

Questions and/or statements of clarification are in bold font, answers to specific questions are italicized.

A. CHANGES TO PREVIOUS ADDENDUM

1. Addendum 4

- a. Contractor Question No. 18:** Delete response in its entirety and revise to read:

"All existing intercom stations (facility-wide) do not have 25 volt transformers. 25 volt matching transformers will need to be provided at each existing intercom station."

B. CONTRACTOR QUESTIONS

- 2. Through addendum, you are requiring everyone to supply a TAC Access Control System. We could probably save you some money if you would be open to using another Access Control system called (MASC) and just make sure the cards are compatible between systems. The biggest benefit is being able to use one touchscreen that does both PLC locking and Access Control, CCTV, and Intercom in one system.**

Provide TAC i/Net Card Access System as specified for integration with County-wide card access controllers.

- 3. We are working on the flooring part of the Adult Detention Facility Master Control Upgrade, and I have a question concerning the rubber floor tile. The specs call for a 12 x 12 inch rubber tile with a smooth finish and say to refer to the finish plan. The finish plan on page A2.2 calls for Johnsonite Inertia, 547 Cornerstone which only comes in a 24 x 24 inch size and the finish is a hammered finish, not smooth. Can you please clear this up for me?**

See item 18 of this addendum for clarification.

4. **On page A2.1, #3 Type “A” control station base bid, the drawing shows new rubber flooring, but the note says that the base bid is to patch the countertop only. Which note is specific to the base bid?**

The Control Station Base Bid does not include any “new” flooring.

5. **Should another addendum be forthcoming could you please LIST General Trades contractors bidding. Subcontractors seem to be unclear in regards to this matter and we would like to assure we acquire as many bids as possible.**

It will be responsibility of each plan holder to determine which contractors are bidding as Prime. No list of General Contractors bidding the project will be provided.

6. **In reference to the response to question #17 in Addendum #4. Maybe I did not clearly state my question previously. The question was not whether or not there are additional transponders at each (controlled) device location. The question was does the switch of each controlled device have a resistor installed? The transponders utilized for this project are Fire Alarm transponders; therefore, they require a resistor be placed in parallel with the corresponding switch input. There does not appear to be any resistors within the equipment cabinets for these inputs, which tells me they are likely at each controlled device. This is a major unknown for bidders. Bidders need to know if they are going to have to include labor to remove every existing controlled device (intercom station, door lock, door position switch, call button, duress button, etc.) and remove the resistor in order for the switch on the device to function correctly with the new PLC system.**

- a. **Please provide clarification as to whether or not these resistors currently exist at each controlled device.**

Supervised resistors do not exist at [existing] intercom call buttons or duress alarm stations. Existence of supervised resistors at lock status switches and door position switches are unknown.

- b. **Provide information as to the intent of who is to provide the labor to remove them. The documents currently require that Division 26 terminate field devices for the Division 28 scope of work. Bidding contractors need to know which Division, 26 or 28, is to include this labor if required so there are no gaps in scope.**

The intent of the project specifications is that the Div. 28 SEC to provide head-end equipment cabinets, programming and troubleshooting (standard “parts and smarts” contract). It is the responsibility of the Div. 26 Electrical Contractor to provide conduit, wiring and terminations. Likewise, it will be the responsibility of the Div. 26 Electrical Contractor to remove all existing supervisory resistors as required for successful operation of the new Div. 28 Security Electronics System.

- c. **It also needs to be noted that if these resistors do exist, it is going to have a major negative impact on the down time of the system due to the removal of all of the existing devices.**

It will be the responsibility of the successful Contractor to make every effort to keep downtime to an absolute minimum.

7. **Is there a specific reason there are 16 NVR's with roughly 28 cams on each NVR? If we can do more cams on an NVR and still meet the storage requirements will this be approved?**

NVR quantity shown on Detail 1/SE9.2 is for diagrammatic purposes only (see General Notes 1 and 2). Div. 28 SEC responsible for NVR quantity and sizing to meet overall system requirements as specified under Section 28 46 60-1.01-I.

8. **Do the NVR's have to be configured for redundant failover? Not just the hard drives.**

NVR's do not require redundant failover. RAID 5 hard drive configuration as specified is sufficient.

9. **Security camera SD cards are specified to be SDXC. Will SDHC suffice?**

SDHC is acceptable. See item 19 of this Addendum.

10. **Is there a reason why Exacq was not approved as a VMS in the addendum?**

Approved manufacturers of VMS must be Enterprise-class with proven record of performance in a correctional environment.

11. **Is 128Gb of RAM an absolute requirement on the NVR archiving server? Just want to be sure.**

Provide 128Gb of RAM on the archiving server as specified.

12. **Advise if access cards for the Sheriff Department are to be issued at 37th and Meridian at the Training Center.**

Card Access for the Adult Detention Center are to be issued/managed from the Office of Jeremy Biltz on 2nd floor of the Historic Courthouse per Detail 1/SE9.3.

13. **County HR issues badges for all other non-sheriff employees. Lela Albright is the administrator county wide. Several sub systems exist like ComCare who can assign access to their doors , but Lela oversees them all. The subsystems cannot "reach or see" each other to get access to different subsystems may require enrollment in that system. Do we want an enrollment PC dedicated to the Adult Detention Facility and another subsystem? The reason I am asking we may not have to spend any money to issue cards or assign rights.**

The card access system for the Adult Detention Center is an expansion of a current card access system manufactured by Sandifer Engineering & Controls (Goddard, KS). Sedgwick County Sheriff's Department has already been issued cards for use at other County buildings. Program existing cards for use at the Adult Detention Detention Center. A dedicated card access subscribing workstation for the Adult Detention Center is not required.

14. In addendum # 3, responses to items 9 and 11 indicated that the existing door and frame would be re-used at the noted openings. Please note that this also applies to openings S330, S430, S730 S830, N1300B, N1400B, N15000B, N1600B, N1700B, N1900B, N2000B, and N2100B. Those openings show as new on the door and frame schedule.

Openings S330, S430, S730 S830, N1300B, N1400B, N15000B, N1600B, N1700B, N1900B, N2000B, and N2100B require frame elevation S2 (rework lock jamb per Detail 10/DE8.0) and door elevation SC (provide new louver per Detail 13/DE8.0). The existing door and frame can be re-used at these Openings.

15. On sheet DE2.2A, you show opening S532 to have a new security hollow metal door, frame and hardware. This opening does not show up on the door and frame schedule on sheet DE0.1.

Provide new detention hollow metal door and frame at Opening S532 per item 20 of this addendum.

16. It would be good to know what manufacturer and model number the 13 existing IP cameras are in the last addendum.

The (13) existing IP cameras (to be reused) in Medical are manufactured by Avigilon 3.0mp-hd-dome-dn, 12-24vdc/24vac, Poe 48vdc, Lens is 1.8-3mm.

C. REQUESTS FOR SUBSTITUTION

17. The following requests for substitution have been submitted for review and approval in accordance with the requirements of the Specifications. Approved substitutions have been added to the Specifications per Paragraph C of this Addendum.

<u>Section</u>	<u>Paragraph</u>	<u>Product Type</u>	<u>Vendor</u>	<u>Request</u>
284640	1.04-A	Card Access Control System	Abba Logic	Denied
284660	2.05-A	Video Storage Server	Nexsan	Denied
284660	2.18	Fixed Dome IP Camera	Nextiva	Denied
284660	2.19	PTZ IP Camera	Nextiva	Denied

D. CHANGES TO SPECIFICATIONS

18. Section 09 65 19 – Resilient Tile Flooring
- a. 2.03-D: Revise to read “Wearing Surface: As indicated by the drawings.”
 - b. 2.03-F: Revise to read “Size: As indicated by the Drawings.”
19. Section 28 46 60 – Video Surveillance System
- c. 2.18-B-25: Revise “SDXC” to “SDXC or SDHC.”

E. CHANGES TO DRAWINGS

20. Sheet DE0.1 – Detention Equipment Abbreviations, Notes, and Schedules

- a. Door and Frame Schedule – Add the following Opening:


Door No.: S532
Door Mtl: DHM
Door Size: 3'-0" x 7'-0"
Door Type: SA
Frame Mtl: DHM
Frame Depth: TBD
Frame Type: S3
Head Detail: 7/DE8.0
Jamb Detail: 4/DE8.0
Hardware Group: DH-2
Lk Mntg: 7
Fire Rating: 20 min

21. Sheet DE8.0 – Detention Equipment Details

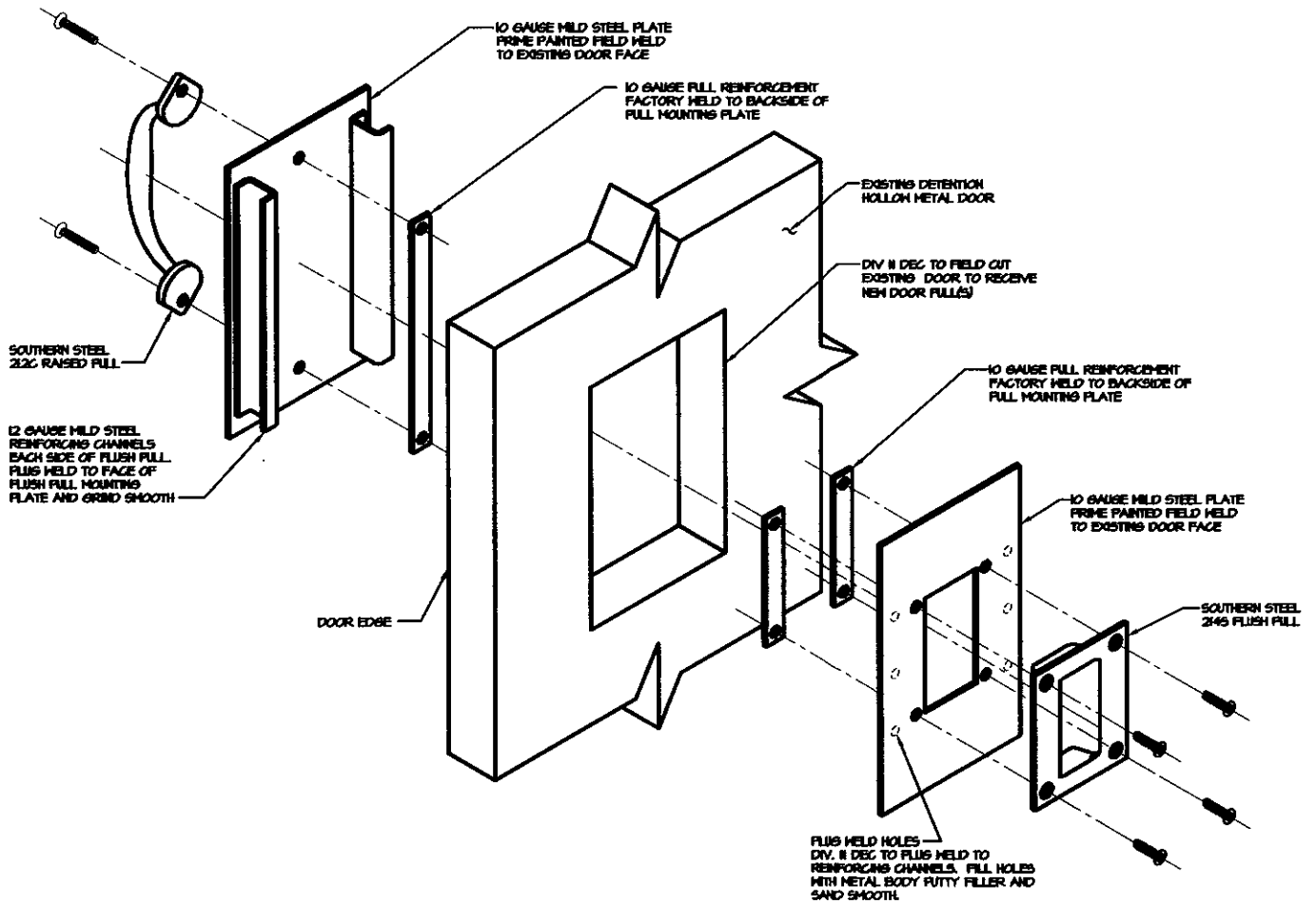
- a. Add Detail 15/DE8.0 per Supplemental Drawing SD-DE02 attached to this Addendum.

Firms interested in submitting a bid, must respond with complete information and all supplementary materials and **deliver on or before 1:45 p.m. (CDT), Tuesday, April 2, 2013**. Late bids will not be accepted and will not receive consideration for final award.

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID RESPONSE PAGE.



Joe Thomas, C.P.M.
Acting Purchasing Director



15 DOOR PULL RETRO-FIT (TYPICAL)
 DE8.0 SCALE: NONE

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Project Title:
SEDGWICK COUNTY
ADULT DETENTION FACILITY
MASTER CONTROL UPGRADE
WICHITA, KANSAS

Supplemental Drawing Number: SD-DE02	
Reference Sheet Number: DE8.0	
Project Number: 111369	Revised By: A&O
Date Issued: 03-29-13	Issued With: Addendum #5