



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

525 N. Main, Suite 823 ~ Wichita, KS 67203  
Phone: 316 660-7255 Fax: 316 383-7055

<http://sedgwickcounty.org/finance/purchasing.asp>

**Request for Bid  
#12-0114  
Adult Detention Facility Master Control Upgrade  
Addendum #4**

March 21, 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.

- 1. The new digital camera system requires Ethernet cable to be run to each camera. Some of the runs, especially the exterior cameras on the poles will exceed 100 meters. If fiber is to run to these cameras due to length, then a fiber to copper switch will be needed, along with a power source at these pole locations. What is suggested for these situations?**

*Existing coaxial cable to exterior cameras to be reused. SEC to provide new analog camera with encoder/decoder integration to digital video surveillance system. See Camera Note 7 sheet SE0.4.*

*Interior digital cameras to be run to nearest equipment closet. Equipment closets spaced within 300 ft distance limitation. Coaxial cable with encoder/decoder to be used if/when distances exceed 300 ft.*

- 2. On the camera system, there are locations that will require reusing the existing raceway, since that will be the only path to the camera location. Exterior pole cameras for instance. These locations will require having the cameras inoperable, while the existing cable is removed and the new installed. This time period could involve a day or two.**

*Acceptable.*

- 3. I can't seem to find on the camera schedule, which cameras connect to which PLC.**

*Cameras to be run to the nearest equipment closet (PLC). Since cameras are part of a (digital) network, they don't need to be controlled by a specific PLC.*

- 4. Frequently there are ceiling speaker symbols that have a sheet note pertaining to something else besides a ceiling speaker. One example is on sheet SE2.1B in RECORDS room B131. The sheet note for the ceiling speaker says: "New PTZ camera with conduit/cabling to VSS/ERC". Are we to include whatever the sheet note says for instances such as this?**

*Change Sheet Note at ceiling speakers in Records 131 from "3" to "20."*

- 5. Where is the new intercom head-end equipment supposed to be located? Is it to be in the new PLC/door control relay cabinets? Is the intercom wiring supposed to be extended to these locations as well?**

*Intercom head end to be located in PLC/door control relay cabinets. Extend existing intercom wiring to these locations. See Sheet Note 2/SE9.0.*

- 6. In section 28 46 10 the specification calls for a 2 year warranty. That differs from the warranty period called out in section 28 46 20. That section calls for a 3 year warranty. The entire Security Electronics system needs to be under the same warranty time for ease of service and to eliminate confusion on what is under warranty and what is not.**

*The entire Security Electronics system is to be warranted for 1 year from the date of Substantial Completion. Cost to extend warranty for years 2 thru 5 is to be included under Alternate Bid No. 2.*

- 7. Multiple places in the spec the facility is referenced as the “Rock Co. Juvenile”**

*Change all references in Project Specifications from “Rock County Juvenile” to “Sedgwick County Adult Detention Facility.”*

- 8. Please release the pre-bid attendees for the 2nd and 3rd walk-thrus.**

*List of pre-bid attendees for 2nd and 3rd walk-thrus attached to this Addendum.*

- 9. Please approve the 22” ELO Touchscreen monitors versus the 24” monitors. 22 inch monitors are approximately half the cost of 24 inch monitors and are a better economic choice per dollar for the Owner.**

*Maintain 24” touch screen monitors as specified.*

- 10. There are cameras in the camera schedule that are labeled N and M. I do not see those labels on the camera legend at all. What are these?**

*Add the following camera types:*

*M – Interior Pan/Tilt/Zoom Digital Dome, Ceiling Recessed – IR Illuminators*

*N – Interior Fixed Lens Digital Dome, Ceiling Recessed – IR Illuminators*

- 11. Cameras 2-53 to 2-65 do not have any “camera type” associated with them on the camera schedule.**

*Existing digital cameras to be reused. See Camera Notes 9 and 10/SE0.3. Existing digital cameras are fixed lens digital domes.*

- 12. Also, there are the following touchscreens on the riser but not listed on the touchscreen schedule in the specs:**

**TS-BK  
TS-EA  
TS-EB  
TS-EC  
TS-ED**

**Do they really want 4 separate touchscreen stations just for the elevators?**

*Each officer workstation in New Master Control room A11 is to have dual (redundant) touch screen workstations. One touchscreen will be used (primarily) for door control, the other will be used (primarily) for elevator control. Both touch screens should also be able to be used for door control or elevator control as required by User preference.*

- 13. Make sure to point out that there MUST be on-screen video on the touchscreens if that is truly what the owner wants. It is shown on the CCTV riser but not talked about in the specs. I don't believe every integrator offers that option.**

*All touchscreens shall be configured with (3) call-up video quadrants on side of screen per Detail 1/SE9.2.*

- 14. I'm getting a little confused on the existing field devices and whether we are replacing or re-using them. For instance: there are some intercom that say "Intercom to remain" so I know we are re-using that one, and there are some that say "New intercom" so I know we are providing a new one, but what about the ones with no notes next to them (are we to replace these? Or re-use?) It looks like there are only a handful of NEW intercoms.**

*See sheet notes for new intercom locations. There are very few new intercoms. All intercoms without sheet notes are existing to remain.*

- 15. Our rep in Kansas City is working with a partner on this bid and asked about the 30 frames per second in the specification. Our experience is for a vast majority of security applications 4-15 frames per second is more than sufficient. Would it be acceptable for our partner to include an alternative bid using reduced frame rate as a cost savings. Let me know your thoughts.**

*Video surveillance system to be configured to maintain 30fps live viewing and 15fps recorded viewing as specified. See Section 28 46 60-1.01-1.*

- 16. Advise areas of exposed structure where cabling is to be run in conduit.**

*Areas of exposed structure include the Boiler room, Steam tunnel, Mechanical Mezzanines, and all Security Electronics equipment rooms. Bid contractors responsible for identifying existing ceiling types during pre-bid walk-thrus.*

17. We have previously replaced a similar Simplex control system in another jail that utilized the same transponder modules that are currently in place in your jail. Since the transponders are essentially Fire Alarm control devices the inputs required a resistor be placed in parallel with each switch input to the system. This includes door position switches, intercom call buttons, duress push buttons and any other device that might contain a switch as an input to the system. The resistors were put in place at the device in all cases and not in the head end equipment cabinet. This required that every field device had to be pulled and the resistor removed in order for the input to function correctly with a true PLC input, a task that is extremely labor intensive.

Please verify whether or not these resistors are in place on the field devices for this facility in order that bidders will know to include labor to remove all devices in order to remove the resistors.

*Transponder modules are located at the equipment cabinets and officer workstations in accordance with existing system photos shown on Sheets SE4.11 thru SE5.3M2. There are no (known) transponder modules at each (controlled) device location. Any additional resistors required for PLC interface are to be provided by the SEC contractor.*

18. We previously replaced a similar Simplex intercom system in another jail where the intercom stations did not contain a 25 volt matching transformer, therefore creating an 8 ohm system.

Please verify that the existing intercom stations have a 25 volt matching transformer.

*Existing intercom stations have 25 volt transformers.*

19. Specification section 28 46 10, 2.15, B, 7 states “Each monitored swing door shall have two separate and distinct monitored points”. Please verify that the locks are currently wired in this fashion having two switch wires pulled to each lock for this function. If not, is it the intent that all new lock wiring be pulled to each lock in order to accommodate this function?

*If existing lock status and door position switches are wired in series, both indication switches will be monitored as a single point. If separate wiring has been run to each indicator, switches will be monitored separately.*

**A. REQUESTS FOR SUBSTITUTION**

20. 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>
280520	2.02	Equipment Racks	Middle Atlantic	Approved
284610	2.20-A-6-a	Door Control Network Switch	Hewlett-Packard	Approved
284610	2.20-A-7-a	Video Surveillance Network Switch		Hewlett-Packard
				Approved
284620	2.01-B-1	Door Control Network Switch	Hewlett-Packard	Approved
284620	2.01-C-1	Video Surveillance Network Switch		Hewlett-Packard
				Approved
284660	2.05-A	Video Storage Server	Pivot3	Approved
284660	2.10-A	Video Management Software	ExacqVision	Denied

**B. CHANGES TO SPECIFICATIONS**

**21. Section 00 21 13 – Instructions to Bidders**

- a. *Project Time Line – Change Final Questions Received from “Thursday, March 14, 2013 at 5:00PM CDT” to “Thursday, March 28, 2013 at 5:00PM CDT.”*
- b. *Project Time Line - Change Final Addendum Issued from “Thursday, March 21, 2013 at 5:00PM CDT” to “Friday, March 29, 2013 at 5:00PM CDT.”*

**22. Section 00 41 00 – Bid Form**

- a. *Replace in its entirety with Section 00 41 00 attached to this Addendum.*

**23. Section 01 23 00 – Alternates**

- a. *1.03 – Alternate No. 3 – Add the following verbiage to the description of the Alternate Bid: “Pricing to include relocation and reuse of all existing power receptacles and data jacks from old workstation to new. Extend existing conduit/cable as required for relocation to new workstation.”*

- b. *Add the following paragraphs:*

**“1.05 ALTERNATE NO. 5**

*Provide lump sum to upgrade existing door hardware for ADA compliance. Provide hardware as noted on Openings Schedule sheet A2.2, and Door and Frame Schedule sheet DE0.1.*

**1.06 ALTERNATE NO. 6**

*Provide Cisco Door Control and Video Surveillance Network Switches per Specifications 28 46 10-2.20-6/7 and 28 46 20-2.01-B/C in lieu of any other manufacturer specified.”*

**24. Section 08 71 00 – Door Hardware**

- a. *3.05 – Detention Hardware Schedule*

- 1. *Add the following Commercial Hardware Group:*

**“HEADING 3**

**DOORS C310, C311**

**REPLACE EXISTING HARDWARE AT EACH DOOR WITH:**

**1 EA MORTISE LOCKSET ML2072 x 626 CORBIN RUSSWIN**

**REUSE EXISTING CYLINDERS**

**HEADING 4**

**DOORS S135, S233, S332, S432, S633, S732, S832**

**REPLACE EXISTING HARDWARE AT EACH DOOR WITH:**

**1 EA MORTISE LOCKSET ML2032 x 626 CORBIN RUSSWIN**

**REUSE EXISTING CYLINDERS**

**HEADING 5**  
DOOR C159A

REPLACE EXISTING HARDWARE AT EACH DOOR WITH:  
1 EA MORTISE LOCKSET ML2032 x 626 CORBIN RUSSWIN  
1 EA MORTISE CYLINDER CORBIN RUSSWIN

**HEADING 6**  
DOORS C155, C156, C157, C158, S235, S535, S630

REPLACE EXISTING HARDWARE AT EACH DOOR WITH:  
1 EA MORTISE LOCKSET ML2065 VR x 626 CORBIN RUSSWIN  
HIGH SECURITY LESS INSIDE TRIM  
REUSE EXISTING CYLINDERS

**HEADING 7**  
DOOR S534

REPLACE EXISTING HARDWARE AT EACH DOOR WITH:  
1 EA MORTISE LOCKSET ML2051 x 626 CORBIN RUSSWIN  
REUSE EXISTING CYLINDERS

**HEADING 8**  
DOOR S314

REPLACE EXISTING HARDWARE AT EACH DOOR WITH:  
1 EA MORTISE LOCKSET ML2069 x 626 CORBIN RUSSWIN  
1 EA MORTISE CYLINDER CORBIN RUSSWIN

**HEADING 9**  
DOORS S315, S714, S715, S815

REPLACE EXISTING HARDWARE AT EACH DOOR WITH:  
1 EA MORTISE LOCKSET ML2057 x 626 CORBIN RUSSWIN  
REUSE EXISTING CYLINDERS

**HEADING 10**  
DOOR S530

REPLACE EXISTING HARDWARE AT EACH DOOR WITH:  
1 EA MORTISE LOCKSET ML2075 x 626 CORBIN RUSSWIN  
REUSE EXISTING CYLINDERS

**HEADING 11**  
DOOR S814

REPLACE EXISTING HARDWARE AT EACH DOOR WITH:  
1 EA MORTISE LOCKSET ML2010 x 626 CORBIN RUSSWIN  
REUSE EXISTING CYLINDERS

**HEADING 12**  
**DOOR C246**

REPLACE EXISTING HARDWARE AT EACH DOOR WITH:  
1 EA PUSH BUTTON LOCKSET LR1076R x US26D KABA  
1 EA IC CORE KABA/SARGENT  
OBTAIN KEYWAY AND KEYING INFORMATION FROM MIKE JONES

**25. Section 09 69 00 – Access Flooring**

a. *Add the following:*

**“3.06 ROOM SCHEDULE**

i. *The following rooms receive new access flooring:*

1. *Master Control B019*
2. *Security Electronics B020”*

**26. Section 11 19 00 – Detention Equipment General Requirements**

a. *1.04 – Acceptable DEC Contractors: Include the following contact information for approved DEC Contractors as listed under Addendum 3:*

**“A. CCC Group, Inc.**

*5797 Dietrich Rd  
San Antonio, TX 78219  
(210)662-1642  
Attn: Randy DeMent*

**i. Cornerstone Detention Products**

*25270 Will McComb Drive  
Tanner, AL 36571  
(256)560-4280  
Attn: David Tidwell*

**ii. Southern Folger Detention Equipment Company**

*4634 S. Presa Street  
San Antonio, TX 78223  
(210)533-1231  
Attn: Jim Brown*

**iii. Stronghold Industries, Inc.**

*2000 Oakes Road  
Racine, WI 53406  
(262)770-2688  
Attn: Tom Ackley*

**iv. Sweeper Metal Fabricators Corporation**

*Drawer 672  
Drumright, OK 74030  
(918)352-9180  
Attn: Christopher Gillespie”*

**27. Section 11 19 20 – Detention Hardware**

a. 3.05 – *Detention Hardware Schedule*

1. *Change numbering on all Detention Hardware Schedule footers from “11 19 00” to “11 19 20.”*

2. *Add the following Detention Hardware Group:*

**“DH-12 DOOR PULL RETROFIT**

<u>Qty</u>	<u>Description</u>	<u>Supplier</u>	<u>Notes</u>
1	212C Raised Pull	Southern Steel	Retrofit existing door with new raised pull per Detail 15/DE8.0(SIM)”

**28. Section 28 05 20 – Security System Racks and Enclosures**

a. 2.02 – *Add the following approved manufacturer:*

*“E. Middle Atlantic Products, Inc.”*

**29. Section 28 46 00 – Security System General Requirements**

a. 1.04 – *Acceptable SEC Contractors: Include the following contact information for approved SEC Contractors as listed under Addendum 3:*

**“A. Accurate Controls, Inc.**

*326 Blackburn Street  
Ripon, WI 54971  
(920)748-6603  
Attn: Jason Loewe*

**B. EO Integrated Systems, Inc.**

*12700 – 31 Mile Road  
Washington, MI 48095  
(586)752-3200  
Attn: Donald Rochon*

**C. Southwestern Communications, Inc.**

*1608 Church Street SE  
Decatur, AL 35601  
(256)351-2445  
Attn: Tag Glenn*

**D. Stanley Convergent Security Solutions**

*14670 Cumberland Road  
Noblesville, IN  
(317)776-3508  
Attn: Mickey Wydick”*

**30. Section 28 46 10 – Security Control and Monitoring System**

a. 2.04-A-1: *Change Room Location at Touch Screens TS-MA, MB, MC and MD from “B019” to “A11.”*



- b. 2.04-A-1: Add the following touch screen addresses:

<u>Floor</u>	<u>Room Location</u>	<u>Designation</u>	<u>Touch Screen Address</u>
B	A11	Master Control	TS-EA
B	A11	Master Control	TS-EB
B	A11	Master Control	TS-EC
B	A11	Master Control	TS-ED
1	A126	Booking	TS-BK

- c. 2.20-A-6-a - Add the following approved manufacturer:  
 “3) HP 1910 Series  
 4) Cisco 3750 Series”
- d. 2.20-A-7-a - Add the following approved manufacturer:  
 “2) HP 1910 Series  
 3) Cisco 3750 Series”
- e. 3.06-A: Change number of years from “2” to “1.”

**31. Section 28 46 20 – Security System Network Switches**

- a. 2.01-B-1 - Add the following approved manufacturer:  
 “c) HP 1910 Series  
 d) Cisco 3570 Series”
- b. 2.01-C-1 - Add the following approved manufacturer:  
 “c) HP 1910 Series  
 d) Cisco 3750 Series”
- c. 3.05-A: Change number of years from “3” to “1.”

**32. Section 28 46 60 – Video Surveillance System**

- a. 2.05-A – Add the following approved manufacturer:  
 “5. Pivot3”

**E. CHANGES TO DRAWINGS**

**33. Sheet A2.1 – Floor Plan**

- a. Revise per Supplemental Drawing SD-A01 attached to this Addendum.

**34. Sheet A2.2 – Casework Details**

- a. Revise per Supplemental Drawing SD-A02 as attached to this Addendum.

b. *Openings Schedule – Add the following Openings:*

<b>Hardware</b>		
<b><u>No.</u></b>	<b><u>Set</u></b>	<b><u>Comments</u></b>
C155	06	Alternate Bid No. 5
C156	06	Alternate Bid No. 5
C157	06	Alternate Bid No. 5
C158	06	Alternate Bid No. 5
C159A	05	Alternate Bid No. 5
C246	12	Alternate Bid No. 5
C310	03	Alternate Bid No. 5
C311	03	Alternate Bid No. 5
S135	04	Alternate Bid No. 5
S233	04	Alternate Bid No. 5
S235	06	Alternate Bid No. 5
S314	08	Alternate Bid No. 5
S315	09	Alternate Bid No. 5
S332	04	Alternate Bid No. 5
S432	04	Alternate Bid No. 5
S530	10	Alternate Bid No. 5
S534	07	Alternate Bid No. 5
S535	06	Alternate Bid No. 5
S630	06	Alternate Bid No. 5
S633	04	Alternate Bid No. 5
S714	09	Alternate Bid No. 5
S715	09	Alternate Bid No. 5
S732	04	Alternate Bid No. 5
S814	11	Alternate Bid No. 5
S815	09	Alternate Bid No. 5
S832	04	Alternate Bid No. 5

**35. Sheet E2.0 – Electrical Overall Plans Basement and First Floor**

a. *Detail 3: Enlarged Plan – Basement Electrical*

1. *Add one smoke detector in Security Electronics B020.*
2. *Add (2) smoke detectors in Master Control B019 and (2) smoke detectors in Break B017 for full smoke detection coverage in these rooms.*

**36. Sheet E2.1 – Electrical First Level and First Mezzanine Level**

a. *Detail 3: Equipment S133*

1. *Add demolition of existing light fixtures and controls devices in the (3) rooms being demolished to make new Equipment Room S133. Preserve existing lighting control at new door S133.*
2. *Add (4) new type 'D' light fixtures in this room. Two on each side (north and south) of the new cable tray. Extend existing lighting circuit and control in room to new fixtures.*
3. *Detail 4: Equipment C166A*
4. *Add demolition of existing fixture in room. Existing circuit and controls shall remain in place for extension to new fixtures.*

**43. Sheet SE7.01 – Enlarged Equipment Room Plans**

*a. Detail 5/SE7.01 – Change “AS102” to “S133.”*

*b. Detail 6/SE7.01 – Change “S018” to “S532.”*

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.**



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

# Master Control System Upgrade - Tour #2

Job Name: Sedgwick County Adult Detention Facility - Master Control System Upgrade

Job Location: Wichita, KS

Job Number: 111369

Meeting Date: Tuesday, March 5, 2013 @ 1:30PM - Sheriff's Training Room



4125 N. 124th Street  
 Brookfield, WI 53005-1837  
 262-783-6130 - Phone      262-783-5121 - FAX

Association/Address	Name	Contact Information
Shelley Elec	First Name: Tom	Phone: 316-945-8311
	Last Name: Zog/maan	E-Mail: tom2@shelleyelectric
	Title:	
Shelley Elect.	First Name: Francis	Phone: 316-945-8311
	Last Name: Rupp	FAX:
	Title:	E-Mail:
	First Name:	Phone:
	Last Name:	FAX:
	Title:	E-Mail:
	First Name:	Phone:
	Last Name:	FAX:
	Title:	E-Mail:
	First Name:	Phone:
	Last Name:	FAX:
	Title:	E-Mail:
	First Name:	Phone:
	Last Name:	FAX:
	Title:	E-Mail:

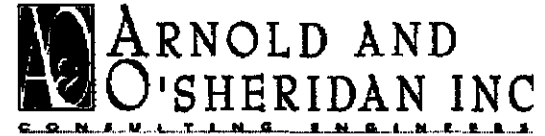
# Master Control System Upgrade - Tour #3

Job Name: Sedgwick County Adult Detention Facility - Master Control System Upgrade

Job Location: Wichita, KS

Job Number: 111369

Meeting Date: Tuesday, March 19, 2013 @ 1:30PM - Sheriff's Training Room



4125 N. 124th Street  
 Brookfield, WI 53005-1837  
 262-783-8130 - Phone 262-783-5121 - FAX

Association/Address	Name	Contact Information
Shelley Electric, Inc. 3619 W 29th St South Wichita, KS 67217	First Name: Randy	Phone: (316) 945-8311
	Last Name: Wertenberger	E-Mail: randy@shelleyelectric.com
	Title: Estimator / Project Manager	
"	First Name: Jon	Phone: 316.945.8311
	Last Name: Jensen	E-Mail: jon@shelleyelectric.com
	Title: Field Supv	E-Mail: 316.945.2604 - FAX
	First Name: Tom Zoglman	Phone: 316-945-8311
	Last Name:	FAX: 316-945-2604
	Title: Project Manager	E-Mail: tomz@shelleyelectric.com
SWE 1608 CHURCH ST. SE DECATUR, AL 35601	First Name: Rick Holmes	Phone: 256-890-3713
	Last Name: HOLMES	FAX: 256-351-1648
	Title: SALES MGR.	E-Mail: rick.holmes@swe.net
Wichita Electric 2020 E. Douglas Wichita, KS 67214	First Name: Alan	Phone: (316) 303-5745
	Last Name: Wolf	FAX: (316) 269-1999
	Title: Service Manager	E-Mail: alan@wchitaelectric.com
Walt Harman Huffman 5615 E Huffman Dr. Kechi, KS 67067	First Name: Eric Huff	Phone: 316-744-2081
	Last Name: Hufes	FAX: 316-744-0554
	Title: Estimator	E-Mail: ehuffman@whhconstr.com
Sedg Co Purchasing	First Name: Joe	Phone: 316-660-7265
	Last Name: Thomas	FAX: 316-383-7055
	Title: Acting Director	E-Mail: jethomas@sedgwick.gov

# Master Control System Upgrade - Tour #3

Job Name: Sedgwick County Adult Detention Facility - Master Control System Upgrade

Job Location: Wichita, KS

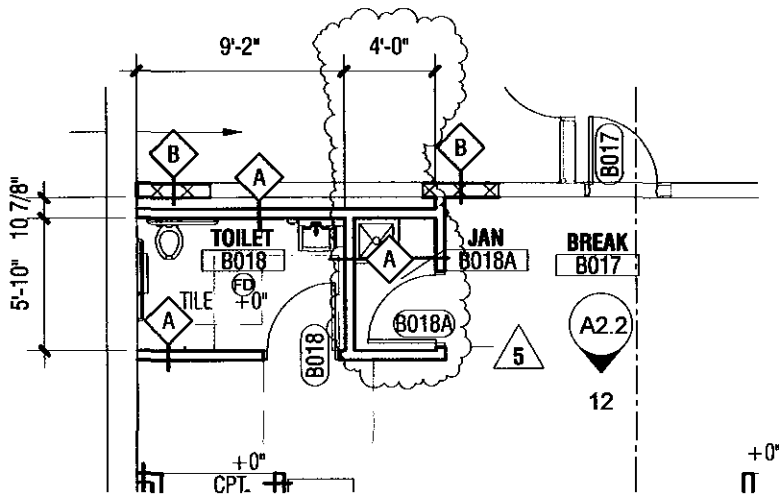
Job Number: 111369

Meeting Date: Tuesday, March 19, 2013 @ 1:30PM - Sheriff's Training Room



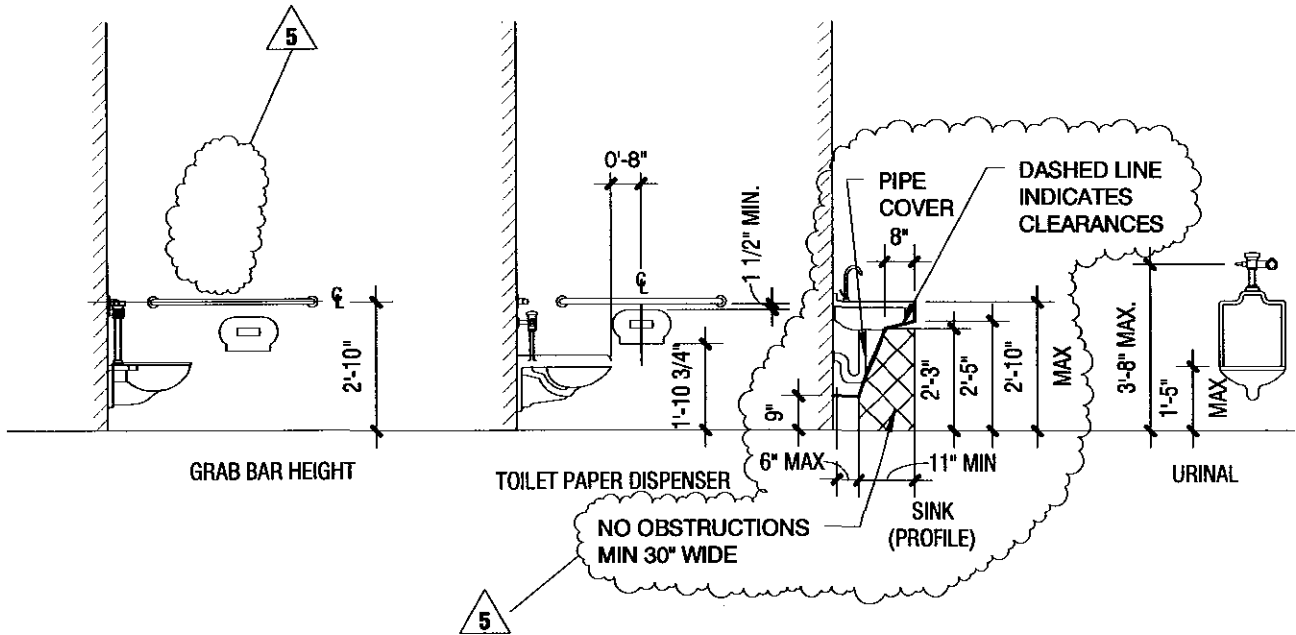
4125 N. 124th Street  
 Brookfield, WI 53005-1837  
 262-783-6130 - Phone 262-783-5121 - FAX

Association/Address	Name	Contact Information
Sedgwick Co. Project Samia's	First Name: <i>Tanier</i>	Phone: <i>(316) 660-9851</i>
	Last Name: <i>Cole</i>	E-Mail: <i>tc@sedgwick.gov</i>
	Title: <i>Proj. Mgr.</i>	
	First Name:	Phone:
	Last Name:	FAX:
	Title:	E-Mail:
	First Name:	Phone:
	Last Name:	FAX:
	Title:	E-Mail:
	First Name:	Phone:
	Last Name:	FAX:
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	Last Name:	FAX:
	Title:	E-Mail:



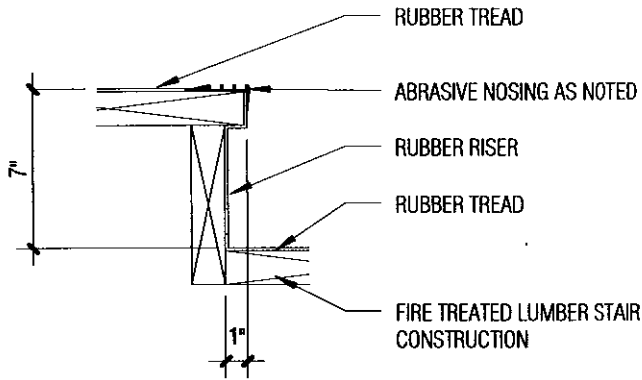
# 1 BASEMENT - MC Add 03

1/8" = 1'-0"



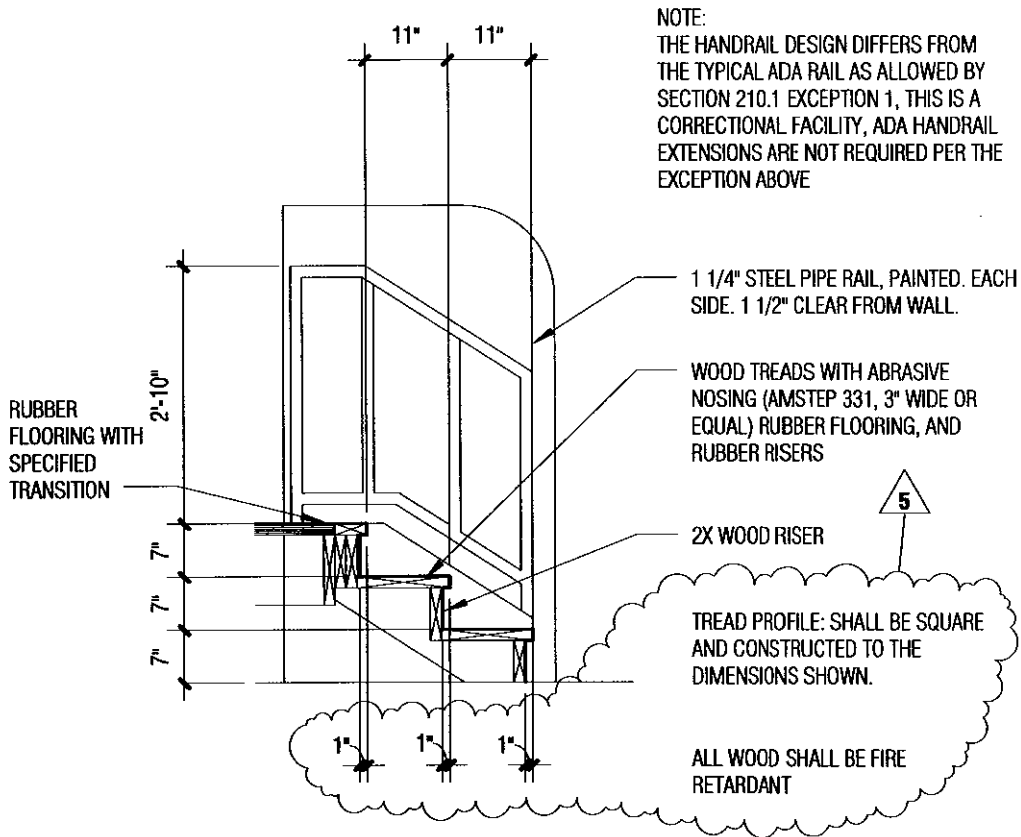
## ADA INSTALLATION GUIDELINES Add 03

 <p><b>ARNOLD AND O'SHERIDAN INC.</b> CONSULTING ENGINEERS STRUCTURAL ■ HVAC ■ PLUMBING ELECTRICAL ■ TECHNOLOGY MADISON, WISCONSIN (608) 821-8500 BROOKFIELD, WISCONSIN (262) 783-6138 WWW.ARNOLDANDOSHERIDAN.COM</p>	Project Title: <h3>SEDGWICK COUNTY MASTER CONTROL</h3>	Drawing Number: <h3>SD-A01</h3>
	Project Number: 11074.001	Revised By: HMN
	Date Issued: 03/21/13	Issued With: Addendum #4



# 1 NOSING DETAIL-Add 03

1 1/2" = 1'-0"



NOTE:  
THE HANDRAIL DESIGN DIFFERS FROM THE TYPICAL ADA RAIL AS ALLOWED BY SECTION 210.1 EXCEPTION 1, THIS IS A CORRECTIONAL FACILITY, ADA HANDRAIL EXTENSIONS ARE NOT REQUIRED PER THE EXCEPTION ABOVE

# 2 STAIR SECTION - Add 03

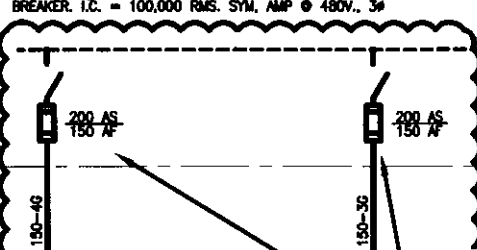
1/2" = 1'-0"

 <p><b>ARNOLD AND O'SHERIDAN INC.</b> CONSULTING ENGINEERS STRUCTURAL ■ HVAC ■ PLUMBING ELECTRICAL ■ TECHNOLOGY MADISON, WISCONSIN (608) 821-8500 BROOKFIELD, WISCONSIN (262) 783-6139 WWW.ARNOLDANDOSHERIDAN.COM</p>	Project Title:	<p><b>SEDGWICK COUNTY MASTER CONTROL</b></p>	
		Drawing Number:	
		<p><b>SD-A02</b></p>	
		Project Number:	Revised By:
	11074.001	HMN	
	Date Issued:	Issued With:	
	03/21/13	Addendum #4	



SQUARE D TYPE QED SWITCHBOARD

**EHDB2 - 800A**  
**480Y/277V-3 $\phi$ ,4W**  
 BREAKER, I.C. = 100,000 RMS, SYM, AMP @ 480V., 3 $\phi$

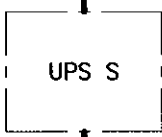
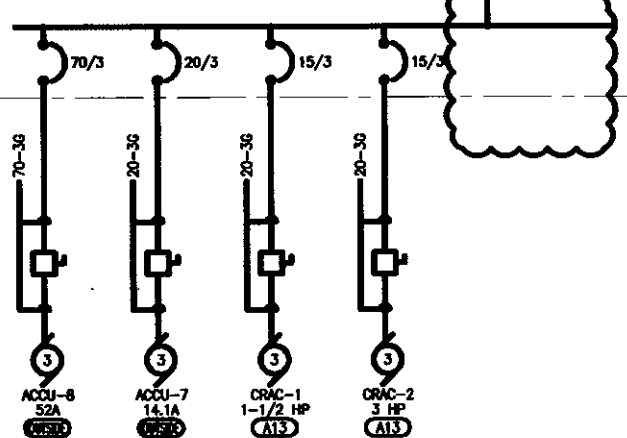


REPLACE EXISTING 200A QMB-334-TW TWIN SWITCHES WITH NEW 200A QMJ-364-TW TWIN SWITCHES. PROVIDE CLASS J FUSES, SIZED AS INDICATED.

**(N025)**

PANELBOARD CONSTRUCTION

**EHBA - 250A BUSSING**  
**480Y/277V-3 $\phi$ ,4W**  
 BREAKER, I.C. = 65,000 RMS, SYM, AMP @ 480V., 3 $\phi$

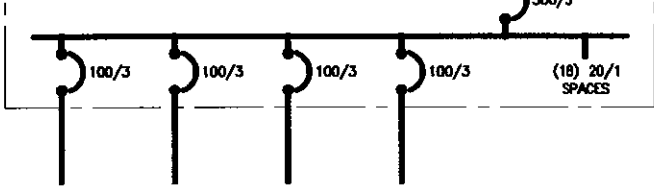


80 KVA UPS WITH MAINTENANCE BYPASS CABINET AND ISOLATION TRANSFORMER  
 SEE SPECIFICATION 26 33 53 FOR MORE INFORMATION

**(A13)**

PANELBOARD CONSTRUCTION

**UPS/SD - 400A BUSSING**  
**208Y/120V-3 $\phi$ ,4W**  
 BREAKER, I.C. = 10,000 RMS, SYM, AMP @ 208V., 3 $\phi$



**2 PARTIAL RISER DIAGRAM - SOUTH DISTRIBUTION**  
 E40 SCALE: NONE

<p><b>ARNOLD AND O'SHERIDAN INC</b>          CONSULTING ENGINEERS          STRUCTURAL ■ HVAC ■ PLUMBING          ELECTRICAL ■ TECHNOLOGY          MADISON, WISCONSIN (608) 821-8500          BROOKFIELD, WISCONSIN (262) 783-6130          WWW.ARNOLDANDOSHERIDAN.COM</p>	Project Title: <p><b>SEDGWICK COUNTY</b>  <b>ADULT DETENTION FACILITY</b>  <b>MASTER CONTROL UPGRADE</b>  <b>WICHITA, KANSAS</b></p>	Supplemental Drawing Number: <p><b>SD-E01</b></p>	
	Reference Sheet Number: DE8.0	Project Number: 111369	Revised By: A&O
	Date Issued: 03-21-13	Issued With: Addendum #4	

**SECTION 00 41 00  
BID FORM**

**BID PROVIDED BY:**

\_\_\_\_\_  
(Company Name)

I have received the Bid Documents, Specifications, and Construction Documents, collectively known as the Contract Documents for Construction of the

**Adult Detention Facility Master Control Upgrade**

**12-0114**

as prepared by Engineer

**In submitting this Bid, I agree:**

1. To hold my Bid open for 60 days after the date of this Bid.
2. To enter into and execute a Contract, if awarded on the basis of this Bid, and to proceed in accordance with the requirements of the General Conditions and Contract Form.
3. To provide all labor, materials, equipment, tools of trades and labor, accessories, appliances, warranties and guarantees, and to pay all royalties, fees, permits, licenses and applicable taxes necessary to complete the Work in accordance with the proposed Contract Documents.
4. To remove and haul away from the construction site any and all debris arising from this contract and to assume sole liability for all removal, handling, and dumping of debris.
5. To comply with any and all local, state, federal or other governmental laws, rules and regulations with respect to the transportation, disposal, and dumping of debris and other excavated materials and Contractor shall secure any and all necessary permits and approvals incident to said transportation, dumping and disposal.
6. To further agree to indemnify and hold the Owner and Designer harmless from any and all claims and/or damage of any kind whatsoever as a result of the Contractor's performance of this Contract.
7. That attached to this Bid is one copy of the Certificate of Insurance including Contractor's General Automotive Liability, Workers Compensation Insurance and Owner's Liability Insurance.
8. **CALENDAR DAYS:**  
The Undersigned agrees to reach substantial completion of the Work in \_\_\_\_\_ consecutive calendar days from the date of Notice to Proceed.

The Undersigned agrees to reach final completion of the Work in \_\_\_\_\_ consecutive calendar days from the date of Substantial Completion.

Total Calendar Days \_\_\_\_\_

Sedgwick County Adult Correctional Facility  
Master Control System Upgrade  
111369

Addendum No. 4  
**Bid Form**  
00 41 00 - 1

9.

**BID:**

**BASE BID**

To complete the Base Bid Work, in the time stipulated, in accordance with the Bidding Documents for the lump sum price of:

\_\_\_\_\_  
Dollars (\$)\_\_\_\_\_).

**ALTERNATE BID 1**

Unit price per Pod to replace existing Southern Steel 1100 series narrow jamb pneumatic cell door locks to new Southern Steel 10300P narrow jamb pneumatic locks. Provide retrofit kit with new strike in accordance with Detail 10/DE8.0.

\_\_\_\_\_  
Dollars (\$)\_\_\_\_\_).

**ALTERNATE BID 2**

Provide lump sum price to extend maintenance/service agreement as Specified under Section 28 46 00 – 3.07 for years 2 thru 5. Include cost of installation and licensing for all manufacturer issued software upgrades during the 4 year extended warranty period so all fees associated with software and licensing remains current.

\_\_\_\_\_  
Dollars (\$)\_\_\_\_\_).

**ALTERNATE BID 3**

Provide lump sum price to upgrade Pod Control millwork in Direct Supervision Pods 3, 4, 7, 8, 9, 10, 11, 13, 14, 16, 17, 19, 20 and 21 as shown on the Drawings. Include all new construction and demo as detailed.

\_\_\_\_\_  
Dollars (\$)\_\_\_\_\_).

**ALTERNATE BID 4**

Provide lump sum price to upgrade Pod Control millwork in Indirect Supervision Pods 1, 2, 5, 6, 12, 18 and 22 as shown on the Drawings. Include all new construction and demo as detailed.

\_\_\_\_\_  
Dollars (\$)\_\_\_\_\_).

**ALTERNATE BID 5**

Provide lump sum to upgrade existing door hardware for ADA compliance. Provide hardware as noted on Openings Schedule sheet A2.2, and Door and Frame Schedule sheet DE0.1.

\_\_\_\_\_  
Dollars (\$)\_\_\_\_\_).

**ALTERNATE BID 6**

Provide Cisco Door Control and Video Surveillance Network Switches per Specifications 28 46 10-2.20-6/7 and 28 46 20-2.01-B/C in lieu of any other manufacturer specified.

\_\_\_\_\_  
\_\_\_\_\_  
Dollars (\$ \_\_\_\_\_).

10. **ADDENDA:**

The Bidder acknowledges receipt of the following numbered Addenda:

None ( ) #1 ( ) #2 ( ) #3 ( ) #4 ( ) #5 ( )

11. **AGREEMENTS:**

The Undersigned agrees to the following terms and conditions:

- a. An incomplete Bid, or other information not requested which is written on this Bid Form, may be cause for rejection.
- b. Read the Invitation for Bids and the Instructions to Bidders carefully.
- c. The Owner reserves the right to reject any or all Bids and to waive all technicalities should such action be deemed to be in the best interest of the Owner.
- d. This Bid may not be withdrawn for a period of 60 calendar days following the receipt and opening.
- e. Failure to acknowledge receipt of any Addendum issued may be cause for a Bid rejection.
- f. In the event that changes to the Work are required, the undersigned agrees that ten percent (10 %) total between General and Subcontractors of his net costs shall be added thereto for Overhead, Profit and General Requirements (including but not limited to, Insurance and Bonds).

12. **MAJOR SUBCONTRACTORS:**

The Undersigned acknowledges the following named major subcontractors are to be used for their respective division of work. Contractors shall identify by type, any disadvantaged, minority and women-owned businesses used as a subcontractor for this project.

Detention Equipment Contractor: \_\_\_\_\_  
Address – City, State, Zip: \_\_\_\_\_

Security Electronics Contractor: \_\_\_\_\_  
Address – City, State, Zip: \_\_\_\_\_

Mechanical Contractor: \_\_\_\_\_  
Address – City, State, Zip: \_\_\_\_\_

Electrical Contractor: \_\_\_\_\_  
Address – City, State, Zip: \_\_\_\_\_

Casework Contractor: \_\_\_\_\_  
Address – City, State, Zip: \_\_\_\_\_

15. **SIGNATURE AND SEAL:**

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2013.

\_\_\_\_\_  
LEGAL NAME OF PERSON, FIRM OR CORPORATION

\_\_\_\_\_  
MAILING ADDRESS OF ABOVE

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
TELEPHONE NUMBER

\_\_\_\_\_  
FAX NUMBER

(Affix Corporate Seal here)

\_\_\_\_\_  
E-MAIL