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01/28/14

Date: January 28, 2014
RML #1102

Proposed Changes to

**ALTERATIONS AND SECURITY UPGRADES-PHASE I
WOODBURY COUNTY JAIL
LAW ENFORCEMENT CENTER**

Contractor: Frank Audino Construction

Original Construction Contract Sum: \$ 688,611.00

- 1) Integrate 5 panic switches with Controls \$ 2,916.00
Add 1 Day
- 2) Modify Head-end equipment for 60 additional cameras \$129,966.00 Not Recommended
Add 31 Days
- 3) Provide 2 additional Bosch Monitors \$ 2,909.00
- 4) DVR and Matrix Changes \$ 2,427.00
- 5) Additional Audio Paging Speakers and Intercoms \$ 5,475.00

Item 2 is not recommended for approval by the HDR Jail Consultant. The consultant recommends bidding the work to Bosch Certified Installers after project closeout for the current project.

Note: The original construction contract amount contains a contingency allowance balance of \$4,445.00 (\$70,000 minus Change Order 01 \$14,726.00 minus Change Order 02 \$32,142.00 minus Change Order 03 \$7,408.00 minus Change Order 04 \$11,279.00). If approved as recommended, the above items would reduce the contingency balance to \$0.

Amount of Proposed Changes	\$13,727.00
Contingency Allowance	<u>\$ -4,445.00</u>

Remaining Change Amount after Allowance \$ 9,282.00

Contract Sum:	\$688,611.00
Net Changes by previous Change Orders	\$ -0-
Proposed Increase of Contract Sum by:	<u>\$ 9,282.00</u>

Proposed Change to Contract Sum \$697,893.00

Cornerstone Detention Products

25270 W/3 McComb Drive
Tanner, AL 35671
Ph : (256) 355-2396

Change Request

To: Frank Audino Const
2805 W. 4th Street
Sioux City, IA 51103

Number: 10
Date: 10/14/13
Job: C1208 Woodbury County Jail
Phone:

Description: Panic Switch Intergration within Master Control

We are pleased to offer the following specifications and pricing to make the following changes:
Modification to the new Electronic Control System (ECS) to add panic switch integration. Total of (6) existing panic switches, to be added to the Touchscreen Control System (TCS). When a panic switch is pressed, the location of the panic alarm will appear on the Touchscreen with a flashing Duress Icon, with an audio tone also, indicating a duress alarm.

The total amount to provide this work is \$ 2,916.00

Please note that Cornerstone Detention Products will require an extra Add 1 Days.

If you have any questions, please contact me at (256)355-2396.

Submitted by: Blake Lambert
Cornerstone Detention Products

Approved by: _____
Date: _____

CC:

Cornerstone Detention Products

25270 Will McComb Drive
Tanner, AL 35671
Ph: (256) 355-2390

Change Request

To: Frank Audino Const
2805 W. 4th Street
Sloux City, IA 51103

Number: 11
Date: 5/31/13
Job: C1208 Woodbury County Jail
Phone:

Description: Provide Head-end CCTV Equipment for future addition of 60 new interior dome cameras.

We are pleased to offer the following specifications and pricing to make the following changes:

Provide Head-end CCTV Equipment for future addition of 60 new interior dome cameras. This requires adding DVRs, Matrix Input Cards, Matrix Looping Panels, network switch, camera power supplies, equipment rack fans, additional UPS and UPS batter modules and coax jumper cables. All head-end equipment will need to be built onsite.

Price includes all programming to update the system, so when future cameras are installed, call-ups and matrix switching will already be in place. Please note, the new camera icon locations will already be located on the Touchscreens, however if the future camera isn't installed, no video will be called up. Facility will need to know that these future cameras aren't currently installed. A camera numbering and schedule will be developed for the future cameras.

DVR requirements are as follows. Current DVRs onsite are designed per specification having 1TB of storage space. Number of days or parameters were not provided in the specifications, therefore typical parameters were used. These same typical parameters will be used for the new DVRs, however the request for 90 days recording is being asked for. Therefore these new DVRs will have 3TB of storage space.

Current DVR parameters and storage days:

Recording Resolution: 2CIF
Quality: Standard
Compression: H.264
Recording Frame Rate: 7.5 IPS
Estimated Motion %: 60
Estimated Recording Days: 33

New DVR parameters and storage days:

Recording Resolution: 2CIF
Quality: Standard
Compression: H.264
Recording Frame Rate: 7.5 IPS
Estimated Motion %: 60
Estimated Recording Days: 95

Additional DVRs will be built in one of the spare racks provided in Phase I.

A new UPS, along with a bypass switch and external batteries will need to be installed in the spare UPS rack already provided in Phase I.

Remaining equipment will be added in equipment racks already having Phase I equipment.

New power requirements needing to be provided by others:

- (1) 30amp circuit feed for new UPS
- (1) Distribution Panel (new UPS will feed into new panel)
- (2) 20amp circuits off new Distribution Panel

Exclusions: Original Contract Exclusions Apply. We also exclude conduit (including back boxes, J-hooks above ceiling, etc.). Additional Cameras and Camera install is excluded from this scope of work.

This quote only includes Head-end upgrades for cameras to be added by others in the future.

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Ph : (256) 355-2396

The total amount to provide this work is \$ 129,966.00

Please note that Cornerstone Detention Products will require an extra Add 31 days.

If you have any questions, please contact me at (256)355-2396.

Submitted by: Blake Lamberl
Cornerstone Detention Products

Approved by: _____
Date: _____

Cc:

Cornerstone Detention Products
25270 Will McComb Drive
Tanner, AL 35871
Ph: (256) 355-2396

Change Request

To: Frank Audino Const
2805 W. 4th Street
Sioux City, IA 51103

Number: 14
Date: 10/31/13
Job: C1208 Woodbury County Jail
Phone:

Description: Add CCTV Monitors

We are pleased to offer the following specifications and pricing to make the following changes:

Per the owner request:

Owners would like (2) new Bosch CCTV Monitors to be located in Secondary Control,

ACI Response to HDR Comments:

We only had a couple hours for swapping out the Monitors, and making the connections. Also minimal labor time for project management/purchasing for ordering the new monitors.

The total amount to provide this work is \$ 2,909.00

If you have any questions, please contact me at (256)355-2396.

Submitted by: Blake Lambert
Cornerstone Detention Products

Approved by: _____
Date: _____

Cc:

Cornerstone Detention Products

25270 Will McComb Drive
Tanner, AL 35871
Ph : (256) 355-2398

Change Request

To: Frank Audino Const
2805 W. 4th Street
Sioux City, IA 51103

Number: 15
Date: 10/31/13
Job: C1208 Woodbury County Jail
Phone:

Description: DVR and Matrix Changes

We are pleased to offer the following specifications and pricing to make the following changes:

Per the owners request:

Owners would like to remove the existing DVR in Secondary Control, and have these cameras landed on the new DVR/CCTV system. Owners would also like the ability to view the ASAP cameras from the Control Rooms. This requires additional reconfiguration and programming on the DVRs and Matrix systems.

ACI response to HDR Comments:

(4) ASAP cameras on contract drawing EY601, don't show them to be integrated to the Matrix, only recorded on a separate 8-channel DVR.

Secondary Control Cameras on contract drawing EY402, show the DVRs to have looping output points. The existing DVR in Secondary doesn't have looping output points, and isn't compatible with the new Bosch System. The existing DVR is being removed from the system entirely, and the Secondary Control cameras are being landed on the new system.

Owners still wanted to have a 4X4 multiplex view in Secondary, and since the existing DVR wasn't compatible and is being removed, ACI was able to re-program the system to have a 4X4 view as a camera callup icon located in Secondary.

The total amount to provide this work is \$ 2,427.00

If you have any questions, please contact me at (256)355-2398.

Submitted by: Blake Lambert
Cornerstone Detention Products

Approved by: _____
Date: _____

Cc:

Comerstone Detention Products

25270 Will McComb Drive
Tanner, AL 35671
Ph: (256) 355-2396

Change Request

To: Frank Audino Const
2805 W. 4th Street
Sioux City, IA 51103

Number: 16
Date: 10/31/13
Job: C1208 Woodbury County Jail
Phone:

Description: Additional Audio Paging Speakers and Intercoms

We are pleased to offer the following specifications and pricing to make the following changes:

There were several Paging Speakers/Zones and a couple intercoms that weren't shown on the Contract drawings. Additional audio headend equipment is required to add the additional devices, labor for terminations and testing, and also program modifications. Existing paging speakers and wire is being utilized, therefore no speakers are being replaced. Reconfiguration of Headend terminations on the Audio System will be performed by ACI.

Paging Zones not shown on the Contract Documents:

1. West multi-purpose room. 1 speaker, 1 zone.
2. East multi-purpose room. 1 speaker, 1 zone.
3. Property Storage. 1 speaker, 1 zone.
4. Laundry room. 1 speaker, 1 zone.
5. Kitchen Hall. 1 speaker, 1 zone.
6. Kitchen office. 1 speaker, 1 zone.
7. Kitchen. 2 speakers, 1 zone.
8. Temporary Holding West. 2 speakers, 1 zone.
9. Temporary Holding East. 1 speaker, 1 zone.
10. Nurse Room. 1 speaker, 1 zone.

Intercom Locations not shown on the Contract Documents:

1. Intercoms exists on both sides of door S10A. Only 1 shown on drawings. 1 intercom.
2. J Block Office. Actually is a pushbutton to activate the overhead speaker. Works like an intercom, and the functionality will be kept the same.

ACI response to HDR Comments:

No speakers are being changed out. Existing speakers and cabling are being used. (13) Speakers and (1) Intercom was missing on the contract drawings. During the pre-bid walk-thru, people weren't allowed to go everywhere throughout the facility seeing that it's occupied. Contract drawings specifically identify what speakers need to be replaced, and what speakers just need to be connected to the headend. If a speaker wasn't shown on the contract drawing, it wasn't included in the basebid. I agree that the speakers and intercoms should have been caught during the "post-bid" field verification test performed by ACI, but even if it was caught during the "post-bid" field verification, it would have been a change order at that time.

The total amount to provide this work is \$ 5,475.00

If you have any questions, please contact me at (256)355-2396.