



# Stromsland & De Young Architects, Inc.

20620 Burl Court - Suite 102  
Joliet, Illinois 60433

## ADDENDUM NO. 1

### CCTV SYSTEM UPGRADES WILL COUNTY – ADULT DETENTION FACILITY JOLIET, ILLINOIS

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Project No. 1405-01

Dated: July 24, 2014

This Addendum shall be considered as part of the general Contract Documents and shall govern insofar as it changes the same.

#### **General**

1. No substitution or approved equal requests have been approved for the currently indicated Genetec, Omnicast Enterprise, video management system.
2. Shop drawings for the existing CCTV System equipment that is being removed by this project will be provided to the successful bidder after award by Owner.
3. All finished walls, floors, ceilings etc. that are modified or damaged by the work of this project are to be patched to match existing adjoining surface. Materials for patching will be furnished by Owner from attic stock for Contractor's use.

#### **Specifications**

1. Section 011000 - Summary:
  - A. Project Overview paragraph 1.4-B; the existing analog cameras are to be recorded at the indicated 4CIF, the new IP cameras are to be recorded at the maximum resolution of the camera.
  - B. Project Work paragraph 1.5-A-1; all head-end equipment for the existing CCTV System that is not indicated to be reused is to be removed, salvage items as requested by the Owner.
  - C. Project Work paragraph 1.5-A; add the following subparagraph: 6. The existing PTZ camera joystick controller located in Room C2200 is to be removed. Control of the PTZ cameras is to be through the new VMS System via the keyboards of the four new Type B client workstations indicated to be in Room C2200. All PTZ cameras are currently wired back to two existing Code Distribution Units in the main head-end rack in Room C2205 which are to be reused; we believe the existing PTZ cables are 1-West Penn 815, 1-West Penn 359, and 3-#12's; we believe the existing Pelco PTZ's are on D protocol, that means they are RS485.
2. Section 282313 - Video Surveillance Control and Management Systems:
  - A. Licensing paragraph 2.1-B-4; the single central site license indicated in subparagraph a. shall be provided.
  - B. Licensing paragraph 2.1-B-4; add the following subparagraph: d. All camera licenses required by the VMS manufacturer for connection of new and existing cameras to the VMS System shall be provided.

- C. Integrating VMS with Other Systems paragraph 3.6-A; the Owner’s existing vendor for this scope of work is Stanley Security. The existing vendor will be providing information and software integration to existing systems to remain. The existing vendor will not be providing any material or licenses needed for the new VMS to communicate with the existing systems.
- D. Integrating VMS with Other Systems paragraph 3.6-A; the existing PLC system that the new VMS System is to integrate with is Allen-Bradley. The existing system uses RSLogix PLC software and Wonderware HMI software.
- E. Integrating VMS with Other Systems paragraph 3.6; add the following subparagraph D.:

D. Integration with existing panic/duress system and graphic control monitors:

- 1. The current CCTV system has camera call up from viewing monitors to event monitor via panic/duress buttons located throughout the facility. This required function is to be programmed into the new VMS.
  - a. Activating the push button of a panic/duress button initiates an event.
  - b. The programmed camera view and flashing text name shall open on the event monitor.
  - c. If there is already an open event on the event monitor the new event is to take precedence and be viewed immediately, the original open event is to move to the stack in the sidebar as a line item with the text name of camera view.
  - d. Events are closed via icons in the existing graphic control monitors.
- 2. There are approximately 38 existing panic/duress buttons within the facility. Coordinate with Owner for exact list and camera to be associated with each location. If a location does not have camera coverage a stored graphic, unique for each location, is to be displayed on the event monitor.
- 3. Section 282323 - Video Surveillance Systems Infrastructure:
  - A. Cameras and Accessories paragraph 2.2; subject to compliance with specification requirements Axis Cameras are approved for use on this project.

**Drawings**

- 1. Sheet Y1: General Notes wiring clarifications:
  - A. All new wiring provided for this project is to be plenum rated.
  - B. All new data wiring is to be CAT6 cable and be approved for use by the VMS manufacturer.
  - C. All new audio wiring to be approved for use by the Microphone manufacturer.
  - D. The extent of new wiring raceways required for this project is currently indicated in Notes A. & B. of the General Notes. However where existing raceways, conduit and cable tray, are in-place they shall be utilized for the new wiring.

END OF ADDENDUM NO. 1