

#### ADDENDUM #1

## THE MUSEUM SCHOOL OF AVONDALE ESTATES IP VIDEO SURVEILLANCE PROJECT

DATE: February 6, 2018

**COMPANY:** The Museum School of Avondale Estates

**PROJECT:** IP Video Surveillance Project

The following are Addendum #1 changes and clarifications to the contract documents. The following shall become permanent changes to the contract documents.

**Question #1:** Could you provide as much info as possible on dark fibers? i.e. how many strands are available, type of fiber, multimode 62.5 ect.

RESPONSE: Contractor is to install a 6 strand multimode fiber optic cable between MDF Server Room 12 and IDF-2, Faculty Room 312. Other fiber connections from MDF are to be made using existing fiber.

**Question #2:** Do you want pink fiber optic cable and pink innerduct as well? I understand pink cat 6 is required.

**RESPONSE:** Fiber Optic Cable is to be PINK. Innerduct color to be determined by Owner.

**Question #3:** 30 minutes or 15 minutes for UPS Page 20 of Swct 28 500 shows 15. Page 1 section F shows 30 minutes is that just for server? Does entire system need 15 or 30 or are the switches, workstations, and server have different requirements.

**RESPONSE:** All UPS must provide 30 minutes. 28 5000 2.15 A will be amended to reflect this requirement.

**Question #4:** Can an alternate meeting or exceeding Manufacturers specs be provided for the server? Or do you require an Avigilon server?

#### **RESPONSE:** An alternate manufacturer is not acceptable, the Avigilon server is required.

**Question #5:** Please provide the number of workstations and monitors that are needed. This was changed during the site walk I think.

**RESPONSE:** Contractor shall provide one (1) complete Avigilon VMS Dell 3050 micro form factor PC workstation with one (1) 32" display monitor. Contractor also shall install and configure monitoring software on up to two (2) owner provided workstations.

**Question #6:** Also please let us know if electrical outlets are needed for the new or the client provided workstations once you gather and provide the info from question #5.

# **RESPONSE:** Contractor to utilize existing 120 VAC, 20 Amp circuit with duplex outlets at workstation locations.

**Question #7**: Can you provide the number of cameras that will be programmed to pull up alarms at doors? ALL? Some?

# **RESPONSE:** Coordinate with Museum School to determine cameras to be programmed for alarm call up.

**Question #8:** Please address the times in which technicians can work during the 2 breaks mentioned. (7am-7pm or 24 hrs a day)

### **RESPONSE:** Technicians will be allowed to work 24 hours a day over winter and spring breaks.

**Question #9:** The Avigilon 9w-xxx and 12w-xxx series cameras do not have the ability to record on idle scene mode and can only be set to record on motion. Should these be changed to a different type of camera that will support the configuration requested? Of 1fps until motion and full frame rate based on 40% motion. I had avigilon design the system based off of the specs in this project and although they do not support idle scene mode the system as is should provide an estimated 49 days with the parameters provided. Please acknowledge if this requires a model change on cameras. About 7 of these cameras listed

#### **RESPONSE:** Set Avigilon 9w-xxx and 12w-xxx series cameras to record on motion only. All other single imager cameras must be programmed to record as required by specifications.

**Question #10:** If we have any additional questions next week can we submit them for answers as needed?

**RESPONSE:** Questions will be accepted until 5pm Wednesday, February 6, 2018.

**End of Report**