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# Wired | Technologies

ELECTRONIC SYSTEMS

314.423.1300    [www.wiredtechsys.com](http://www.wiredtechsys.com)

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## PROPOSAL

### **Pana School District No. 8**

201 W. 8th St.  
Pana, IL 62557

### **Video Surveillance System Additions**

*November 20, 2017*

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This proposal is provided by Wired Technologies and consists of Scope of Work detailing the system(s) and services to be provided by Wired Technologies and a price Quotation. Prices quoted in this proposal are good for thirty (30) days from date of submittal and are subject to the Terms and Conditions of Sale listed herein. Any discrepancies should be brought to the attention of Wired Technologies prior to acceptance of this proposal. Any changes in the scope of work might change Total Quote Price. This proposal and drawings remain the property of Wired Technologies and are not to be copied or shared without consent.

## Scope of Goods and Services

### **Est. 6465 – Elementary Schools - Gym/Cafeteria Camera Additions: \$ 4,875.00**

- Wired Technologies will provide and install two 4MPx IP cameras in the Gym/Cafeteria at each elementary school. Cameras will be installed in opposite corners of the room and zoomed wide to provide complete room coverage from opposing directions.
- See attached drawing for camera locations.
- Additional required device licenses will be installed on the existing Milestone Husky NVR's at each school.
- Materials Include:
  - (2) Milestone HMCL-4 - Husky XProtect additional device license 4 pack for M20, M30 and M50
  - (4) Samsung/Hanwha QND-7080R - 4MP Vandal Dome Network Camera , Triple Codec H.265/H.264/MJPEG, Wisestream, 2.8 ~ 12.0mm motorized varifocal lens, IR, IP66, IK10, PoE/12VDC, 120dB True WDR
  - Miscellaneous required labels, cables, and hardware.
- Includes complete installation and configuration of the above system components.
- Assumes required Cat5e or Cat6 cable to be supplied by Pana School District.

### **Est. 6466 – Jr. High School - Lobby and Cafeteria Camera Additions: \$ 5,445.00**

- Wired Technologies will provide and install two 4MPx IP cameras in the lobby and two in the cafeteria at the Jr. High School.
- A camera will be installed in each of the south corners in the lobby and zoomed wide to provide complete lobby coverage as well as coverage of each of the entrance doors.
- Cameras will be installed in opposite corners of the cafeteria and zoomed wide to provide complete room coverage from opposing directions.
- See attached drawing for camera locations.
- A small POE switch will be installed in *Storage 114* off the cafeteria for camera connectivity. A duplex MM fiber patch cable will be run from Storage 114 to the camera system head-end switch and interfaced with SFP fiber modules.
- Additional required device licenses will be installed on the existing Milestone Husky NVR.
- The existing lobby camera (JH-05) will be relocated to the adjacent corridor.
- Materials Include:
  - (1) Milestone HMCL-4 - Husky XProtect additional device license 4 pack for M20, M30 and M50
  - (4) Samsung/Hanwha QND-7080R - 4MP Vandal Dome Network Camera , Triple Codec H.265/H.264/MJPEG, Wisestream, 2.8 ~ 12.0mm motorized varifocal lens, IR, IP66, IK10, PoE/12VDC, 120dB True WDR
  - (1) Netgear GS110TP - 8 Port Gigabit POE Smart Switch w 2 GIG FiberSFP
  - (2) Netgear AGM731F Compatible 1000Base-SX MMF SFP (mini-GBIC) Transceiver Module
  - (1) Duplex Multimode 62.5/125 Fiber Patch Cable (LC/LC), 123M (405-ft.)
  - Miscellaneous required labels, cables, and hardware.
- Includes complete installation and configuration of the above system components.
- Assumes required Cat5e or Cat6 cable to be supplied by Pana School District.
- Assumes drop ceiling in all installation areas.

**Est. 6516 – High School HS-14 180° Upgrade and Move Existing to Jr High:**

**\$ 2,856.00**

- Wired Technologies will provide and install a new multi-sensor 180° camera near the High School entrance interior to replace the existing fixed camera HS-14.
- The existing fixed camera will be relocated to the Jr. High lobby to view the area near Entry 113 and the nurse's office.
- Additional required device licenses will be installed on the existing Milestone Husky NVR at the Jr. High.
- The existing cabling will be reused at the High School. New cabling will be run at the Jr. High.
- Materials Include:
  - (1) Milestone HMCL-4 - Husky XProtect additional device license 4 pack for M20, M30 and M50
  - (1) Samsung/Hanwha PNM-9020V - Network IR Vandal Outdoor Multi-sensor Dome Camera, Panoramic 180° view, (2MP X 4 sensors) 7.3MP @ 30fps, triple Codec H.265/H.264/MJPEG
  - Miscellaneous required labels, cables, and hardware.
- Includes complete installation and configuration of the above system components.
- Assumes required Cat5e or Cat6 cable to be supplied by Pana School District.

**Est. 6519 – High School - Parking Lot Fixed Cam Addition:**

**\$ 4,374.00**

- Wired Technologies will provide and install a new 5 MPx IP camera at the High School to view the parking lot. The camera will be installed on the corner near HS-01, but higher up on the building.
- New cabling will be run from the system network switch. Conduit will be installed on the outside of the building from the existing box to the new camera.
- The camera will offer a fixed view of 30° covering a view width just slightly wider than the parking lot.
- Additional required device licenses will be installed on the existing Milestone Husky NVR at the High School.
- Materials Include:
  - (1) Milestone HMCL-4 - Husky XProtect additional device license 4 pack for M20, M30 and M50
  - (1) Samsung/Hanwha XNB-8000 - WiseNet X WiseNet 5 network box camera, 5MP @30fps, Simple focus, H.265/H.264/MJPEG, 120dB WDR, True D/N, HLC, Defog, DIS using a Gyro sensor, 12VDC/24VAC/PoE
  - (1) Samsung/Hanwha SLA-F-M419DN - Lens, 1/1.8", 6MP, Vari-focal (4.1-9mm), Auto DC Iris, CS-Mount
  - (1) Samsung/Hanwha SHB-4200H - Indoor/Outdoor Housing w/Mounting Bracket Accessory, Heater/Blower, - 31°F~122°F, 24VAC, IP66
  - (1) 24VAC Power Supply for Enclosure
  - Miscellaneous required labels, cables, and hardware.
- Includes complete installation and configuration of the above system components.
- Assumes required Cat5e or Cat6 cable to be supplied by Pana School District.

## Est. 656521 – High School - Parking Lot Fixed 4K PTZ Addition:

\$ 6,984.00

- Wired Technologies will provide and install a new 4K (8MPx) IP PTZ camera at the High School to view the parking lot. The camera will be installed on the corner near HS-01, but higher up on the building.
- New cabling will be run from the system network switch. Conduit will be installed on the outside of the building from the existing box to the new camera.
- The camera can be remotely moved and zoomed for detailed viewing of the parking lot or other areas in the front of the building. Full 4K resolution, PTZ functionality, and 20x optical zoom will allow precise and detailed viewing.
- The camera provides IR illumination up to 656' for viewing in any lighting conditions.
- Additional required device licenses will be installed on the existing Milestone Husky NVR at the High School.
- Materials Include:
  - (1) Milestone HMCL-4 - Husky XProtect additional device license 4 pack for M20, M30 and M50
  - (1) Samsung/Hanwha PNP-9200RH - Network 656ft (200m) IR PTZ Camera, 4K (8MP) @ 30fps, triple Codec H.265/H.264/MJPEG with WiseStream technology, Motorized 20x optical zoom, 120dB WDR, Mechanical anti-vibration, Auto Tracking, True D/N, 24VAC, IP66, IK10, Built-in -58°F (-50°C) Heater, built-in video analytics.
  - (1) Samsung/Hanwha SBP-300WM1 - Wall Mount Accessory
  - (1) Samsung/Hanwha SBP-300B Wall Mount Base, Works with Mounts (SBP-300WM/300WM1), Ivory
  - (1) 24VAC Power Supply
  - Miscellaneous required labels, cables, and hardware.
- Includes complete installation and configuration of the above system components.
- Assumes required Cat5e or Cat6 cable to be supplied by Pana School District.

## General Conditions

- 1) All work is to be provided during normal working hours, excluding weekends and holidays. No premium time has been included in this proposal. Unrestricted continuous access to installation location required. Any interruptions or delays due to installation area use or access may cause additional charge.
- 2) Wired Technologies will be providing:
  - a) Parts and materials as listed in quote.
  - b) Technician labor for installation and programming.
- 3) Customer Responsibilities:
  - a) Provide 120VAC Power where required.
  - b) Supply Category Cable for installation by Wired Technologies.
- 4) Clarifications:
  - a) Quotation pricing is good for 30 days from date on proposal.
  - b) Allow 2-4 weeks from date of accepted agreement for equipment delivery.
  - c) Sales tax **has not** been included in the total listed price.
- 5) Terms and Conditions:
  - a) It is mutually understood and agreed that the installation fee shall be paid as Follows:  
50% upon signing of the Agreement and the balance upon completion of said installation.
  - b) Buyer agrees that the obligations hereunder shall be absolute and unconditional and are not subject to any abatement, set-off, defense or counterclaim for any reason whatsoever. Buyer further agrees that all materials that are part of this agreement remain the sole property of Wired Technologies Inc. until paid for in full.
  - c) Buyer agrees to pay Seller interest on all monies due to Seller, including overdue interest from and after the date of default at the highest annual rate allowed by the state of Missouri, the maximum rate permitted by law.
  - d) Buyer agrees to pay to Seller any and all expenses and reasonable legal fees incurred by Seller in connection with the collection of any unpaid amount due under this agreement.

*\*This proposal and system layout/design were created by and are property of Wired Technologies Inc. and are not to be distributed or re-used without express written consent.*

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## Proposal Acceptance

Est. 6465	Elementary Schools - Gym/Cafeteria Camera Additions	[ ]	4,875.00
Est. 6465	Jr. High School - Lobby and Cafeteria Camera Additions	[ ]	5,445.00
Est. 6516	High School HS-14 180° Upgrade and Move Existing to Jr High	[ ]	2,856.00
Est. 6519	High School - Parking Lot Fixed Cam Addition	[ ]	4,374.00
Est. 6521	High School - Parking Lot Fixed 4K PTZ Addition	[ ]	6,984.00
			Total - \$
			50% Deposit - \$

The prices, specifications and conditions detailed in this proposal are hereby accepted. Wired Technologies Inc. is authorized to commence materials procurement and system installation as specified.

Signature \_\_\_\_\_  
Print Name \_\_\_\_\_  
Date \_\_\_\_\_  
P.O. # \_\_\_\_\_