
Wired | Technologies

ELECTRONIC SYSTEMS

314.423.1300

www.wiredtechsys.com

PROPOSAL

Pana School District No. 8

201 W. 8th St.
Pana, IL 62557

Jr., High & High School Camera Additions

February 18, 2021

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. 9425 – Jr. High - Camera Addition - N.W. Corner - 15MP 220°:

\$ 3,062.00

- Wired Technologies will provide and install a camera addition at the N.W. corner of the Jr. High.
- A 15MP 220° panoramic camera will provide a wide view covering the basketball court and lawn areas.
- The network switch in the cafeteria storage closet will be replaced with a POE+ model to support powering the camera.
- New category cabling will be installed from the new camera location to the network switch.
- No additional device licenses are required on the existing Milestone system. An existing spare device license will be used.
- See attached drawing for camera location and details.
- Includes installation and configuration of system components.
- Materials Include:

<u>Qty</u>	<u>Description</u>
1	Samsung/Hanwha PNM-9030V - 15MPx Multi-sensor 180°/220° Panoramic Camera
1	Samsung/Hanwha SBP-276HM - Cap Adapter for PNM-9030V
1	Samsung/Hanwha SBP-300WM1 - Wall Mount Accessory, Ivory
1	Samsung/Hanwha SBP-300KM - Corner Mount Adapter Accessory, use with SBP-300WM, Ivory
1	Netgear GS510TLP - 8-Port Gigabit PoE+ Ethernet Smart Switch with 2 Dedicated SFP Ports (75W)
As Req.	Liberty - Category 5e F/UTP EN Series Plenum 24 AWG 4 Pair Shielded Plenum Cable
1	Misc. Installation Materials

Est. 9426 – Jr. High - Camera Addition - N. Parking / Bus Exchange - (2) 5MPx:

\$ 2,210.00

- Wired Technologies will provide and install a camera addition at the north side of the Jr. High.
- Two 5MP varifocal dome cameras will be mounted on the side of the building providing views covering the parking lot / bus exchange area.
- The two cameras will be covering a large area and will achieve a pixel density of approximately 17.3 PPF, providing a general observation level of detail. To achieve a higher level of detail either more cameras or higher resolution cameras will be required.
- There are numerous trees between the building and parking lot that may partially obstruct the view. It is recommended that these trees be trimmed as high as possible.
- New category cabling will be installed from the new camera locations to the existing network switch near the library.
- No additional device licenses are required on the existing Milestone system. An existing spare device license will be used.
- See attached drawing for camera locations and details.
- Includes installation and configuration of system components.
- Materials Include:

<u>Qty</u>	<u>Description</u>
1	Samsung/Hanwha QNV-8080R - 5MPx Outdoor Vandal IR Dome Camera – 3.2 ~ 10mm motorized varifocal lens
1	Samsung/Hanwha SBP-137WMW1 - Outdoor wall mount for outdoor domes , white color
As Req.	Liberty - Category 5e F/UTP EN Series Plenum 24 AWG 4 Pair Shielded Plenum Cable
1	Misc. Installation Materials

Est. 9427 – High School - Camera Addition - Visitor Entrance/Parking - 8MP 209°:

\$ 2,240.00

- Wired Technologies will provide and install a camera addition on the east side of the high school.
- An 8MP 209° panoramic camera will provide a wide view covering the parking lot and visitor entrance areas.
- New category cabling will be installed from the new camera location to the existing network switch in the principal's office.
- No additional device licenses are required on the existing Milestone system. An existing spare device license will be used.
- See attached drawing for camera location and details.
- Includes installation and configuration of system components.
- Materials Include:

<u>Qty</u>	<u>Description</u>
1	Samsung/Hanwha PNM-9022V - 7.3 / 8.3MPx Multi-sensor 180° / 209° Panoramic Camera
1	Samsung/Hanwha SBP-276HMMW - Cap Adapter for PNM-9022V
1	Samsung/Hanwha SBP-300WMW1 - Wall Mount Accessory, White
1	Samsung/Hanwha SBP-300KMW - Corner Mount Adapter Accessory, use with SBP-300WM, White
As Req.	Liberty - Category 5e F/UTP EN Series Plenum 24 AWG 4 Pair Shielded Plenum Cable
1	Misc. Installation Materials

Est. 9428 – High School - Camera Addition - Band Room Entrance - (1) 2MPx:

\$ 1,332.00

- Wired Technologies will provide and install a camera addition at the band room entrance hallway in the high school.
- A 2MP varifocal dome camera will be mounted in the hallway near the commons, providing a view of the hallway and entrance door.
- The existing coax to ethernet media converter for the adjacent commons camera will be replaced with a four port model, providing an available POE network port for connection of the new camera.
- No additional device licenses are required on the existing Milestone system. An existing spare device license will be used.
- See attached drawing for camera location and details.
- Includes installation and configuration of system components.
- Materials Include:

<u>Qty</u>	<u>Description</u>
1	Samsung/Hanwha QND-6082R - 2MPx Indoor IR Dome – 3.2 ~ 10mm motorized varifocal lens
1	NVT NV-EC-4 - Ethernet over Coax Media Converter, 4 Port
As Req.	Liberty - Category 5e F/UTP EN Series Plenum 24 AWG 4 Pair Shielded Plenum Cable
1	Misc. Installation Materials

Est. 9429 – High School - Work Room / Lounge Data Drops - 2 Loc of 2 Drops:

\$ 470.00

- Wired Technologies will provide new Cat6 network data drops for the Work Room / Lounge area.
- Two drops will be provided at two locations (four total).
- New Cat6 plenum rated wiring will be run and connected to an existing patch panel at the network location in the adjacent room.
- Materials Include:

<u>Qty</u>	<u>Description</u>
As Req.	Liberty - Category 5e F/UTP EN Series Plenum 24 AWG 4 Pair Shielded Plenum Cable
2	EMT 3/4" Conduit, Stick
2	SG Metal Surface Box
2	SG 2-Port Wallplate
4	Modular insert for Cat6
1	Misc. Installation Materials

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.
 - c) One Time Training on system.
- 3) Customer Responsibilities:
 - a) Provide 120VAC Power where required.
 - b) Designate a single representative through whom all project communication and discussions will be made during the project.
 - c) Provide a safe, secure and environmentally appropriate jobsite storage location as required for tools and equipment.
 - d) All LAN/WAN connections, addressing and network functionality are the responsibility of the Customer. Coordinate activations of connections and addressing with Wired's Project Manager.
- 4) Clarifications:
 - a) Quotation pricing is good for 30 days from date on proposal.
 - b) Allow 2-6 weeks from date of accepted agreement for equipment delivery.
 - c) Any changes to this Submission will be communicated and approved in writing (by an authorized Customer representative) and signed by both Wired and the Customer prior to commencing work.
 - d) Price for the Proposal was based on a SINGLE PHASE COMPLETION of the entire project. If for any reason the Services referenced in this Submission are to be delivered in multiple phases, the additional costs incurred by Wired will be invoiced to the Customer on a time and material basis.
 - e) Sales tax **has not** been included in the total listed price.
Any changes in applicable tax rate may impact total cost at billing.
- 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.*

Proposal Acceptance

Est. 9425	Jr. High - Camera Addition - N.W. Corner - 15MP 220°	[]	3,062.00
Est. 9426	Jr. High - Camera Addition - N. Parking / Bus Exchange - (2) 5MPx	[]	2,210.00
Est. 9427	High School - Camera Addition - Visitor Entrance/Parking - 8MP 209°	[]	2,240.00
Est. 9428	High School - Camera Addition - Band Room Entrance - (1) 2MPx	[]	1,332.00
Est. 9429	High School - Work Room / Lounge Data Drops - 2 Loc of 2 Drops	[]	470.00
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.

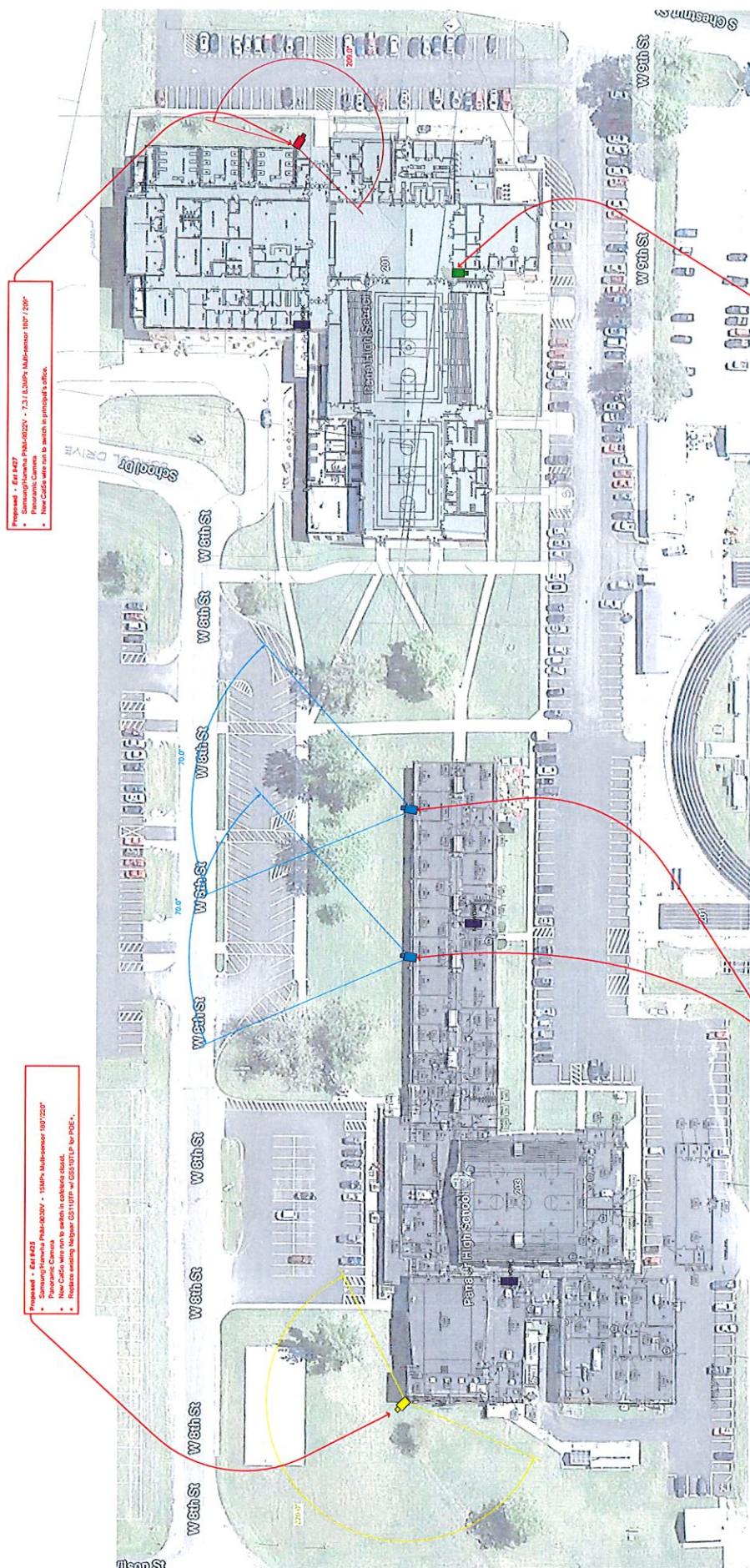
Signature _____

Print Name _____

Date _____

P.O. # _____

Proposed Additions February 2021



Proposed - Err #427
 • Samsung/Trinova PMS-0920V - 7.3.1 8.3MP, Multi-sensor 180° / 200°
 • Pan-tilt-zoom Camera
 • New Cat6s wire run to switch in principal's office.

Proposed - Err #423
 • Samsung/Trinova PMS-0920V - 15MP, Multi-sensor 180° / 220°
 • PTZ Camera
 • New Cat6s wire run to switch in cafeteria board.
 • Replace existing Nighbor GS119FP w/ GS319TLP for POC's.

Proposed - Err #425
 • ONVIF/ONV-0020 - 8MP, In-door IR Dome - 2.5 - 10mm
 • In-school vertical lens
 • Retain MTEC/IMC as adjacent existing camera with MTEC-CA.
 • Connect new camera to per on EC-4

Proposed - Err #426
 • ONVIF/ONV-0020 - 8MP, Outdoor/Vandal IR Dome
 • In-school vertical lens
 • New Cat6s wire run to switch near library.

Model:

Yellow	Samsung/Trinova PMS-0920V - 15MP, Multi-sensor 180° / 220° Pan-tilt-zoom Camera
Blue	Samsung/Trinova ONV-0020 - 8MP, Outdoor Vandal IR Dome Camera - 2 - 10mm protected vertical lens
Green	Samsung/Trinova PMS-0920V - 7.3.1 8.3MP, Multi-sensor 180° / 200° Pan-tilt-zoom Camera
Red	Samsung/Trinova ONV-0020 - 8MP, In-door IR Dome - 2 - 10mm protected vertical lens
Purple	Camera Type

Revisions:	Revisions: 02/17/21 - 11
Drawn by A.C.H.	February 17, 2021
Job #	
This drawing was created by Wired Technologies Inc. and is not to be altered or reused without express written consent.	