
Equipment **PROPOSAL**

Prepared for

City of Peoria

City Hall - City Purchasing Manager
Room 108, City Hall
419 Fulton St.
Peoria, IL 61602

Prepared by

Industrial Video & Control

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Number AAAQ3193-01

Date Jul 7, 2022

**RFP #24-22 PEORIA POLICE
CAMERA TRAILER**



Qty	Description	Unit Price	Extended Price
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4 Light Weight Surveillance Trailer

\$22,809.75

\$91,239.00

(1) [Light Weight Surveillance Trailer Base with NVR Enclosure](#)

Part#: MVT-3002-NVR

Solar powered trailer system with 25' telescoping mast, rugged light weight design, and a power system with a 400Ah battery pack and 760 watts of solar.

- 400Ah battery pack - 2 x 200Ah batteries
- 2 x 380 watt solar panels for 760 watts total with 13 position angle adjustment
- Includes high efficiency MPPT solar charge controller with LCD control panel for easy monitoring
- DOT approved lighting package includes marker lights with 7 way wire harness
- Anti-theft measures - locking compartments, wheel lock immobilizes trailer
- Waterproof mast box for mounting equipment internally and externally
- Includes additional enclosure for housing Network Video Recorder



(1) [Pelco Spectra® Pro IR Series IP PTZ Outdoor Camera](#)

Part#: P2230L-ESR

Pelco's Spectra® Pro IR Series can see in absolute darkness. The infrared illumination (IR) has proportional brightness based upon zoom, creating visible pictures without any light up to 150 m from the camera.

Spectra Pro IR Series provides a Full HD 1080p 30x optical zoom camera that runs at up to 60 frames per second and provides up to 120dB of True Wide Dynamic Range (WDR).



(1) [Cradlepoint IBR900 Ruggedized 3G/4G/LTE Router](#)

Part#: IBR-900

The Cradlepoint COR IBR900 Series router offers a ruggedized 3G/4G/LTE networking platform designed to provide connectivity across a wide range of mobile applications. With an embedded 600 Mbps modem for LTE Advanced, optional second modem, and Wave 2 dual-band, dual concurrent Gigabit WiFi, the IBR900 Series routers provide reliable 24x7 connectivity.

- Multi-carrier 4G LTE support with dual-SIM capability
- Supports Ethernet (T1, DSL, Cable, MetroE), WiFi as WAN, and Metro WiFi
- Dual-modem capability for failover or load balancing
- Ruggedized to ensure always-on connectivity
- Monitor uptime with real-time alerts



(1) [Rugged Onboard Network Video Recorder](#)

Part#: DURABOOK-DM-S14I

The laptop server for NVR software records to a local hard drive and allows for remote monitoring. Video Management Software is loaded onto the system for easy access to live or recorded video on a mobile device or PC.

- 8th Generation Intel® Core™ i5 Processor
- Windows 10 Pro 64 Operating System
- 8 GB DDR4 2666MHz
- 14.0" FHD WVA (1920 x 1080) anti-glare non-touch display
- MIL-STD 810G graded for extreme ruggedness and reliability





INDUSTRIAL VIDEO & CONTROL

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"The Industrial Video Solutions Leader"

Qty	Description	Unit Price	Extended Price
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- 256 GB Solid State Drive for software + 2TB video storage

Options

Additional PTZ Camera - Spectra® Pro IR Series IP PTZ Outdoor Camera (Optional)

This option can be added for: \$2900.00 Each

Onsite Training & Initial Setup - 1 Day (Optional)

This option can be added for: \$2250.00 Each

SubTotal	\$91,239.00
Tax	\$0.00
Shipping	\$2,500.00
Total	\$93,739.00