

## Scope of Work & Project Assumptions

### West Platte School District Physical Security Proposal

TriCorps Surveillance, LLC ("TriCorps") agrees to the following work for West Platte School District ("Customer"). Pricing is based on work being done in Weston, Missouri.

#### **Description of Work**

##### ***Physical Security – Surveillance Cameras***

TriCorps agrees to conduct the following work for Customer. For purposes of this section of the Scope of Work (SOW), installation includes the following: hanging cameras, aligning lens to field of view specified by Customer, plugging network cable into cameras and testing functionality, setting static IP addresses on cameras per Customer's specifications and setting of the administrative password per Customer's specifications.

1. Provide, configure and install eighteen (18) outdoor, single lens IP cameras, including mounting hardware and brackets, as specified in this proposal and per the Customer's RFP. Customer to provide and install cabling and patch cables. TriCorps will access cabling from inside, terminate cabling and utilize patch cable provided by Customer to make camera connection to exterior. TriCorps will be responsible for drilling hole to access cabling for exterior cameras. Customer will be responsible for ensuring pathways are created for cable access. All camera licenses for Video Insight are included at no additional cost.
2. Provide, configure and install two (2) outdoor multi-sensor IP cameras, including mounting hardware and brackets, as specified in this proposal and per the Customer's RFP. Customer to provide and install cabling and connectors. All camera licenses for Video Insight are included at no additional cost.
3. Provide and configure, (with an option listed for installation) a combination of single and multi-sensor IP cameras, including mounting hardware and brackets, to cover the eighty-six (86) views, as specified in the Customer's RFP. Customer to provide and install cabling and connectors. All camera licenses for Video Insight are included at no additional cost.
4. Provide, configure and install four (4) interior 360-degree IP cameras, including mounting hardware and brackets, as specified in this proposal and per the Customer's RFP. Customer to provide and install cabling and connectors. All camera licenses for Video Insight are included at no additional cost.
5. Provide, configure and install one (1) rack-mounted security management server as specified in this proposal and per Customer's RFP. TriCorps agrees to configure server, including adding cameras to system, defining naming scheme per Customer's specification, establish recording preferences, and import facility maps (provided by Customer). TriCorps will also tie in additional forty-eight (48) existing cameras into server. Server storage reflects 21 day retention time as outlined in the storage calculator provided to Customer.
6. Setup failover operations to Customer's existing 15TB server utilizing Video Insight's Security Management Software.
7. Provide, configure, and install Panasonic's Face Pro Facial Recognition software, licenses, server and related hardware.



8. Provide, format and install redundant edge recording using 64GB SD cards at each camera location as notated in proposal.

### ***Physical Security – Access Control***

1. Provide, install and configure Panasonic Monitor Cast Access Control Software on server specific in item 5 on page 1 of this SOW.
2. Integrate video management software with door access control.
3. Provide, install and configure one (1) ID Card printer at designated location specified by Customer.
4. Install three (3) panic buttons at designated locations specified by Customer. These panic buttons will be tied to the access control system and are intended for a lockdown of the facility as specified in the Customer's RFP.
5. Coordinate with BHS Telecom to integrate phone system lockdown into access control system.
6. Flash and reprogram all existing Mercury Security (RS2) access control boards with new Monitor Cast software to integrate into integrated platform.
7. Provide, configure and install three (3) single push unlock buttons at secretary's desk(s) for existing SCP-5 doors
8. Provide, configure and install eight (8) AD300 locks in place of existing AD200 locks and one (1) new AD300 lock at new door location.
9. Provide, configure and install the following components at five (5) new doors:
  - a. HID iCLASS wall mounted readers;
  - b. Mercury MR51e access control board
  - c. Wall mounted electromagnetic door holder
  - d. Door position switch
  - e. Magnetic lock\*
  - f. Request to Exit Button\*
  - g. Request to Exit Motion\*
  - h. \* Note – The RFP was not specific regarding the specific door hardware needed at these locations. Electric strikes may be substituted (if Customer so desires) if found to be compatible with the door structure, thus reducing the overall cost for each of these locations (both equipment and labor).
10. Provide and install twenty-three (23) hardwired door position switches.
11. Incorporate sixteen (16) AD400 locks into access control platform. Licenses are included.
12. Provide, install and configure six (6) Life Safety Panels, including network adapters & power supplies.



## ***Training for Surveillance Camera and Access Control***

TriCorps and Panasonic agree to provide training in the following areas:

1. System Maintenance
2. Placing cameras on site map
3. Placing doors on site map
4. Mobile application configuration
5. Use of Software, to include:
  - a. Facial Recognition / Analytics (if applicable)
  - b. Edit settings
  - c. Edit door access schedules
  - d. Edit door access permissions
  - e. Manage user roles
  - f. Playback
  - g. File exporting
  - h. Any other features Customer request training on



## Project Assumptions

### 1. Permits:

- 1.1. This pricing does not include any permits.
- 1.2. If permits are required, the price above will change to reflect the additional cost to TriCorps.

### 2. Abandoned Cable (if applicable):

- 2.1. In accordance with NEC 2005 Article 800.3 (C) "*The accessible portion of abandoned communications cables shall not be permitted to remain.*"
- 2.2. Article 800.2 "*Installed communications cable that is not terminated at both ends at a connector or other equipment and not identified for future use with a tag.*"
- 2.3. The pricing in this proposal does not include the removal of abandoned cable.
- 2.4. Customer will be responsible for the removal of all abandoned cable.

### 3. Scheduling:

- 3.1. Pricing is based on a **Monday through Friday** installation schedule during **regular business hours of 8:00 am to 5:00 pm**, excluding US federal holidays. If school year has commenced, TriCorps agrees to conduct installation outside of normal school hours.
- 3.2. Pricing above assumes that TriCorps will be allowed to control the schedule of this project to minimize the expenses incurred. Project will be scheduled in an efficient manner. Any limitations or delays imposed, subsequent to this agreement, upon TriCorps' schedule may result in a price adjustment.
- 3.3. An approved purchase order and a signed copy of this agreement must be received prior to scheduling of work.

### 4. Timeframes

- 4.1. Unless executed, proposal pricing is valid for **120 business days** from the date of this proposal. TriCorps estimates this project to take 30-45 days to complete.

### 5. Materials & Equipment:

- 5.1. Material prices are based upon current market prices and may be subject to change based upon commodity prices.
- 5.2. In the event of any material pricing increase during this project, TriCorps will submit a written change order to be reviewed and mutually accepted prior to any increase in the price billed.
- 5.3. Certain material & equipment items may be subject to lead times. When TriCorps is made aware of any lead times during the proposal phase the estimated lead times will be listed with the associated item/s.
- 5.4. TriCorps is held harmless when lead times are not provided to TriCorps during the proposal phase.
- 5.5. Any missed, expedited, rescheduled, or canceled customer milestone dates that result from unexpected lead times will not result in a monetary penalty to TriCorps.
- 5.6. TriCorps reserves the right to bill for lead times that result in scheduling issues as listed in this agreement.



5.7. Any on-site equipment or materials to be provided by customer will be located on site prior to arrival of technicians. Delays due to misplaced, lost, malfunctioning, broken, late or inaccessible material will be billed at time, materials, and expenses incurred.

**6. Environment:**

6.1. Pathways necessary for required cable runs will be accessible spaces such as under-counter space, hollow walls, existing conduit, removable tile drop ceilings, or open ceilings. Pricing includes minor pathway alterations such as drilling holes in counters but does not include special materials or techniques such as concrete penetration, fire stopping, Wiremold-type raceway, floor trenching, fishing walls, gang box cut in, ladders over 10', or lifts of any kind unless otherwise noted in this SOW.

6.2. Conduits, sleeves, boxes, terminal cabinets, mud rings, core drilling, core sealing, fire penetrations, fire stopping, cable trays, and 120VAC power are excluded. If a clear path run is not available, TriCorps will then amend this Proposal accordingly to incorporate appropriate stipulations and disclaimers for each impediment, and, if necessary, adjust its costs accordingly.

6.3. All Existing conduits or under-floor duct are assumed to be dry, free from obstruction, are of sufficient size, and have plastic bushings installed on both ends of the conduit to prevent cable damage. Any labor spent to clean, remove obstructions, or install bushings will incur an additional charge.

6.4. TriCorps' costs for the cable installation herein, if applicable, are based upon a "clear path requirement". A clear run path will have no major impediments such as the need to penetrate firewalls, the need for the drilling of headers, concrete slabs, or the need for coring, etc.

6.5. TriCorps shall not be liable for failure to meet such dates nor for delays in delivery or performance nor for failure to manufacture, install or deliver due to accidents of any cause beyond its reasonable control or acts of God, acts of terrorism, acts by Customer's personnel or owners, acts of the General Contractor, acts of civil, governmental or military authority, priorities, fires, strikes, or other labor disturbances, floods, epidemics, wars, riots, delays in transportation, or vehicle shortages, or inability on account of cause beyond its reasonable control to obtain necessary labor, material, components or manufacturing facilities. In the event of any such delays, the date of delivery or of performance shall be extended for a period equal to the time lost by reason of the delay.

6.6. Troubleshooting of cabling or equipment not provided by TriCorps will be billed based upon actual time, expenses, and materials incurred unless otherwise noted in the proposal.

6.7. Base pricing does not include a lift.

**7. Invoicing:**

7.1. All pricing is in USD.

7.2. TriCorps reserves the right to submit milestone invoices for any projects delayed beyond the initially agreed upon timeframe, where the delay is outside of its control.

7.3. For projects that require more than 30 days of installation schedule, TriCorps reserves the right for monthly progress billing cycles throughout the duration of the project unless otherwise agreed upon by both parties.

**8. Proprietary Information:**

8.1. This proposal includes data that shall not be disclosed outside the Customer's organization and shall not be duplicated, in whole or in part, for any purpose other than to evaluate this proposal.



- 8.2. If, however, a contract is awarded because of, or in connection with, the submission of this data, the Customer shall have the right to duplicate, use or disclose the data to the extent provided in this agreement.
- 8.3. The entirety of this document is subject to these restrictions, including any appendixes and attachments.

**9. Out of Scope Work & Price Adjustments:**

- 9.1. Although TriCorps has done everything possible to address and incorporate as many variables as possible into the base pricing above, it is possible that out of scope changes may occur during the course of this project.
- 9.2. This bid includes only the items specifically mentioned. Any other services intended, discussed or communicated during the bid process that are not documented in these pages are, by virtue of their omission, excluded from the scope and pricing. Any items listed as "Additional Options" are not included in the overall cost of the proposal.
- 9.3. Any work outside the scope of this project will result in a change order that will be mutually agreed upon between the Customer and TriCorps. Depending on work necessary, the change order may include charges for the cost of additional equipment and / or materials, additional labor and associated travel expenses.
- 9.4. TriCorps will perform additional work outside the Scope of Work if requested or required and will bill such work at \$85.00 per man hour. Materials and Equipment will be billed at TriCorps' standard prices.
- 9.5. Pricing is based on information at the time of bidding. TriCorps reserves the right to adjust pricing once the actual locations, site environments, schedule is revealed, and site survey results are known, unless otherwise agreed upon by both parties.

Per the RFP, a mandatory "deduct" price was requested by the Customer. This price deduction would only apply if the Customer moves and/or mounts the camera, including any mounting brackets and applicable mounting hardware. If this option was chosen, TriCorps would only provide the camera, appropriate mounting equipment and labor for the camera configuration. In the event this option is chosen by the Customer, TriCorps will deduct \$30.00 per interior camera and \$45.00 per exterior camera from the labor price quoted in this proposal. TRICORPS IS NOT RESPONSIBLE FOR AND WILL NOT WARRANTY ANY CAMERA OR CAMERA MOUNTS THAT ARE DAMAGED DUE TO IMPROPER MOUNTING OR INSTALLATION BY CUSTOMER OR ANY THIRD-PARTY OTHER THAN TRICORPS.

**10. Purchase Order Terms of Agreement:**

- 10.1. Acceptance of this Agreement and Scope of Work (SOW) is limited to acceptance of the express terms contained herein. The proposal, together with these terms and conditions, constitutes the agreement between TriCorps and the customer identified in the Proposal.
- 10.2. The Proposal will remain in effect with respect to any SOW already issued prior to expiration of the term of the Proposal until such SOW is either terminated or the Work is completed.



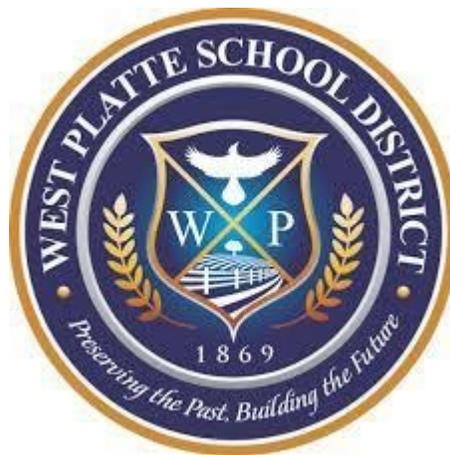
# PROPOSAL

## Physical Security Proposal

### West Platte School District

1103 Washington Street  
Weston, Missouri 64098 United States  
816-640-2236

Revision: 0  
Modified: 8/17/2018



Presented By:

### TriCorps Surveillance

12317 Hidden Forest Blvd  
Oklahoma City, Oklahoma 73142 United States  
405.621.9006  
[www.tricorps.com](http://www.tricorps.com)



[www.tricorps.com](http://www.tricorps.com)

**Access Control System**

		Equipment	Labor
	<b>5 ACC 1200S</b> ACC 1200 lb Magnetic Lock 12/24 vdc	\$800.00	\$950.00
	<b>5 BOSCH DS160</b> The DS160 Series consists of the DS160 Detector -light gray and the DS161 Detector -black specifically designed for Request-to-exit - REX applications. With features such as timers, door monitor with sounder alert, and pointable coverage, the DS160 and DS161 have the flexibility to meet the most stringent REX requirements. The exclusive Sequential Logic Input -SLI provides added security ...	\$372.20	\$475.00
	<b>33 DMP 1076C</b> 1" DOOR CONTACT Double Poll Double Throw	\$824.67	\$3,135.00
	<b>5 HID 910PTNNEK00000-L001</b> Consists of Legacy iCLASS - SIO -SEOS and HID Prox capabilities; Mullion mount size; LED Red - Flash Green - Buzzer On; CSN 32 bit; with Lenel logo [artwork code L110317][direct replacement for 6145CKN0000L].	\$923.95	\$950.00

\* Price Includes Accessories



<b>6</b>	<b>LifeSafety Power FPO150-2D8PE8M2</b>	<b>\$5,491.68</b>	<b>\$2,850.00</b>
	<p>MCLASS™ Unified Power Systems combine FlexPower® power modules alongside Mercury Security™ access hardware in one compact and secure UL Listed solution.</p> <p>The FPO Power Supply / Battery Charger provides two power outputs user selectable for 12 or 24 VDC. One output provides continuous output power for system use, the second is resettable output power, activated when the fire alarm disconnect is initiated.</p> <p>For access or lock power, two D8P modules provide sixteen class 2 power limited outputs rated at 2.5A per output, each individually programmable for constant output or FAI disconnect.</p> <p>MCLASS enclosures are painted steel with removable backplate and include lock, two (2) keys and tamper switch.</p> <p>Includes labor to de commission existing panel, label all wires, install new enclosure, re wire controller, mount and test.</p>		



<b>3</b>	<b>LifeSafety Power, Inc D8</b>	<b>\$105.00</b>	<b>\$142.50</b>
	Power Distribution Modules. Additional module required on panels with more doors.		



<b>3</b>	<b>LifeSafety Power, Inc FPO150</b>	<b>\$554.07</b>	<b>\$427.50</b>
	<p>FLEXPOWER FPO150, 150W Power Supply / Charger, Network Ready, 12A/12V or 6A/24V</p> <p>Necessary for enclosures with more doors.</p>		



<b>6</b>	<b>LifeSafety Power, Inc NL4</b>	<b>\$1,298.76</b>	<b>\$570.00</b>
	Network Communication Module, NetLink, 9 to 30 Volt DC, 60 Milliampere, 10/100 Mbps Data		



<b>5</b>	<b>Mercury Security MR51e</b>	<b>\$1,945.30</b>	<b>\$950.00</b>
	Two reader ports support separate in/out readers of all types and technologies, including Wiegand, clock and data, magnetic stripe, F/2F, Supervised F/2F, keypads, LCD and biometrics. Auto-addressable and directly managed by the Mercury intelligent controllers, the MR51e is capable of elaborate processes and procedures without host intervention		

\* Price Includes Accessories

	<b>10 Schlage AD-300</b> AD-300 NETWORKED HARDWIRED-CYL	\$18,263.90	\$1,900.00
	<b>8 Securtron EEB2</b> EEB w/ 30 Sec. Timer - SG, Grn/Red/Handicap	\$1,162.40	\$760.00
	<b>16 Security Door Controls LR100VDK</b> SDC Quiet Duo ELR Kit, Only 700 mA Inrush	\$9,070.56	\$7,600.00*
	16 SDC Security Door Controls LRVD1R 98/99-33 VON DUPRIN SERIES REX		
	16 Security Door Controls PT3V SDC Door Loop		
	<b>3 STI SS2022LD-EN</b> STI Lockdown button	\$221.25	\$855.00
	<b>10 UTC Fire &amp; Security Company 1508AQN5</b> GE 1508-AQN5 Surface Wall Mounted Electromagnetic Door Holder	\$762.40	\$950.00

**Access Control System Total**

**\$41,796.14**

**\$25,015.00**

\* Price Includes Accessories



<b>1</b>	<p><b>Dell PowerEdge R540</b></p> <p>PowerEdge R540 Rack mounted server</p> <p>210-ALZH PowerEdge R540 Server 1 - -                  384-BBTH PowerEdge R540 Motherboard 1 - -                  461-AADZ No Trusted Platform Module 1 - -                  321-BCUJ 3.5" Chassis with up to 12 Hot Plug Hard Drives 1 - -                  405-AAOM Internal PERC 1 - -                  340-BSID PowerEdge R540 Shipping 1 - -                  481-BBDQ PowerEdge R540 Shipping Material 1 - -                  338-BLUR Intel Xeon Silver 4112 2.6G, 4C/8T, 9.6GT/s , 8.25M                  Cache, Turbo, HT (85W) DDR4-2400                  1 - -                  374-BBBX No Additional Processor 1 - -                  330-BBIS 1x16 FH, 3xLP, 1CPU 1 - -                  555-BBNG Thank You for Choosing Dell 1 - -                  370-ADNU 2666MT/s RDIMMs 1 - -                  370-AAIP Performance Optimized 1 - -                  780-BCDP RAID 5 1 - -                  Sales rep: Dane Smith   3000027562774.1                  Page 4 © 2014 Dell Inc. U.S. only. Dell Inc. is located at One Dell                  Way, Mail Stop 8129, Round Rock, TX 78682.                  405-AAOE PERC H730P RAID Controller, 2GB NV Cache, Adapter,                  Low                  Profile                  1 - -                  403-BBPM BOSS controller card + with 2 M.2 Sticks 120G (RAID                  1),LP 1 - -                  619-ABVR No Operating System 1</p>	<p>\$6,041.95</p>	<p>\$950.00</p>
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<b>9</b>	<p><b>Panasonic FacePro License</b></p> <p>FacePro License (1) one ASF950</p>	<p>\$8,210.79</p>	<p>\$1,710.00</p>
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<b>1</b>	<p><b>Panasonic FacePro Software</b></p> <p>Panasonic FacePro Facial Recognition Software</p> <p>Included with this part number is a 1TB server with (4) Facial Recognition software licenses.</p>	<p>\$15,004.94</p>	<p>\$1,140.00</p>
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\* Price Includes Accessories

Panasonic	1	<b>Panasonic IPSVSE-CUP-UL</b>	\$0.00	\$0.00
Non-Billable - Competitive Upgrade to Enterprise Server for (1) server: Includes unlimited SUP (Software Upgrade Program) for all updates and major software releases.				
Panasonic	48	<b>Panasonic License</b>	\$2,640.00	\$3,420.00
Competitive Upgrade IPSVC Camera Software for (1) camera per server: Includes unlimited SUP (Software Upgrade Program) for all updates and major software releases. This software is U.S. origin and is subject to the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.				
	1	<b>Zenius Evolis</b>	\$1,843.75	\$285.00
<p>Zenius Evolis ID card printer</p> <p>GENERAL FEATURES</p> <ul style="list-style-type: none"> <li>• Direct-to-card dye-sublimation/Resin thermal transfer</li> <li>• Single-sided printing, edge-to-edge</li> <li>• 300 dpi print head (11.8 dots/mm)</li> <li>• 16 million colors</li> <li>• 16 MB memory (RAM), 32 MB for the Expert version</li> <li>• Colors available: fire red &amp; grey brown</li> </ul> <p>PRINTING PERFORMANCES</p> <ul style="list-style-type: none"> <li>• Color (YMCKO): 120 - 150 cards/hour<sup>1</sup></li> <li>• Monochrome: 400 - 500 cards/hour</li> </ul> <p>INTERFACES</p> <ul style="list-style-type: none"> <li>• USB (1.0, 1.1, 2.0, 3.0), cable supplied</li> <li>• Ethernet TCP-IP 10BaseT, 100BaseT (Traffic Led) on the Expert version</li> </ul> <p>CARD MANAGEMENT AND SPECIFICATIONS</p> <ul style="list-style-type: none"> <li>• Automatic or manual feeding</li> <li>• Feeder capacity: 50 cards (0.76 mm – 30 mil)</li> <li>• Output hopper capacity: 20 cards (0.76 mm – 30 mil)</li> <li>• Card thickness: 0.25 to 0.76 mm (10 to 30 mil), gauge adjustment</li> <li>• Card types: PVC cards, composite PVC cards, PET cards, ABS cards<sup>1</sup>, special varnished cards<sup>1</sup></li> <li>• Card format: ISO CR80 - ISO 7810 (53.98 mm x 85.60 mm)</li> </ul> <p>ADDITIONAL ENCODING MODULES</p> <ul style="list-style-type: none"> <li>• Available modules on the Expert version:</li> <li>- Magne</li> </ul>				

<b>Server &amp; Accessories Total</b>	<b>\$33,741.43</b>	<b>\$8,015.00</b>
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\* Price Includes Accessories

# Surveillance System

		Equipment	Labor
	<b>1 Altronix Corporation 1DWP</b> Altronix Netway 1DWP	\$250.00	\$190.00
	<b>1 Misc Misc Hardware</b> Misc brackets, hardware, screws, etc.	\$1,250.00	\$0.00
	<b>44 Panasonic WV-S2131L</b> This Full HD (1,920 x 1,080) Fixed Dome Network Camera is based on the concept of "i-PRO EXTREME".  <ul style="list-style-type: none"> <li>• Extreme Super Dynamic technologies deliver 144 dB wide dynamic range.</li> <li>• Intelligent Auto (iA) feature provides increased discernibility even in environments with poor visibility.</li> <li>• High sensitivity with Day/Night (ICR*) function : 0.012 lx (Color), 0.006 lx (B/W) at F1.6 *ICR : IR Cut filter Removal</li> <li>• H.265 compression and Smart coding technology realize high image quality streaming at low bit rates.</li> <li>• Intelligent Face Compression provides high picture quality at "Face best shot area" while reducing other non-important areas to save the network bandwidth and the disk space of recorder.</li> <li>• Encryption and alteration detection functions enhanced the security.</li> <li>• The Easy Kitting Package makes setting camera easy.</li> </ul>	\$21,344.84	\$5,225.00
	<b>18 Panasonic WV-S2531LN</b> Super Dynamic Full HD Vandal Resistant & Weatherproof Dome Network Camera Full HD / 1,920 x 1,080 60 fps H.265 Vandal Resistant Network Camera featuring Super Dynamic	\$13,385.88	\$2,650.50*
	18 Panasonic PWM485S Pendant Style Wall Mount		

\* Price Includes Accessories

**12 Panasonic WV-S2531LTN**

\$8,953.32

\$2,280.00

Panasonic i-PRO Extreme WV-S2531LTN 3 Megapixel Network Camera - Monochrome, Color

**2 Panasonic WV-SFN480-A4**

\$2,768.06

\$665.00\*

The WV-SFN480 i-PRO ULTRA 9 MP 360° Indoor Network Dome Camera from Panasonic is built on Panasonic's 12MP 4K ULTRA HD engine. The camera produces a 9MP 3K x 3K fisheye image at 15fps and a 4MP fisheye image at 30fps in H.264 for high resolutions at standard frame rates, ensuring bright images under any lighting condition. In addition, its Ultra 4K HD engine allows multiple levels of zooming without resolution loss. The camera's 1/2" 12MP image sensor and F1.9 large diameter lens provides sharp and natural color reproduction with strong low light performance, less than 0.3 lux in color and black-and-white.



2 Panasonic PHM484S  
Panasonic Outdoor Hanging Camera Ceiling Mount

**2 Panasonic WV-SFN480-A4**

\$2,628.86

\$522.50\*

The WV-SFN480 i-PRO ULTRA 9 MP 360° Indoor Network Dome Camera from Panasonic is built on Panasonic's 12MP 4K ULTRA HD engine. The camera produces a 9MP 3K x 3K fisheye image at 15fps and a 4MP fisheye image at 30fps in H.264 for high resolutions at standard frame rates, ensuring bright images under any lighting condition. In addition, its Ultra 4K HD engine allows multiple levels of zooming without resolution loss. The camera's 1/2" 12MP image sensor and F1.9 large diameter lens provides sharp and natural color reproduction with strong low light performance, less than 0.3 lux in color and black-and-white.



2 Panasonic WV-Q105A  
Ceiling mount bracket for WV-CS954, WV-CS574 (Camera)

**10 Panasonic WV-X8570N**

\$23,746.80

\$1,187.50

i-Pro EXTREME Multi-Sensor cameras have four repositionable lenses, 4K image sensors, offer sharp and clear images of fast moving vehicles with iA (intelligent Auto) and ClearSight Coating. Durable, with outstanding low light performance, the i-ProEXTREME Multi-Sensor is an excellent choice for nighttime applications. H.265 compression with new smart coding, self-learning ROI (Region of Interest), and the highest in data security make the i-Pro EXTREME Multi-Sensor a technologically superior line of video surveillance cameras.

\* Price Includes Accessories



**1 Panasonic WV-X8570N** \$2,550.13 \$147.25\*

i-Pro EXTREME Multi-Sensor cameras have four repositionable lenses, 4K image sensors, offer sharp and clear images of fast moving vehicles with iA (intelligent Auto) and ClearSight Coating. Durable, with outstanding low light performance, the i-ProEXTREME Multi-Sensor is an excellent choice for nighttime applications. H.265 compression with new smart coding, self-learning ROI (Region of Interest), and the highest in data security make the i-Pro EXTREME Multi-Sensor a technologically superior line of video surveillance cameras.



1 Panasonic PPM485S  
Panasonic Pole Mount for Surveillance Camera



**1 Panasonic WV-X8570N** \$2,578.41 \$213.75\*

i-Pro EXTREME Multi-Sensor cameras have four repositionable lenses, 4K image sensors, offer sharp and clear images of fast moving vehicles with iA (intelligent Auto) and ClearSight Coating. Durable, with outstanding low light performance, the i-ProEXTREME Multi-Sensor is an excellent choice for nighttime applications. H.265 compression with new smart coding, self-learning ROI (Region of Interest), and the highest in data security make the i-Pro EXTREME Multi-Sensor a technologically superior line of video surveillance cameras.



1 Panasonic PCM485S  
Panasonic PCM485S Corner Mount, Wall Mount, and Shroud kit for Outdoor Vandal Cameras



**90 SanDisk Ultra Plus 64GB** \$4,050.00 \$1,282.50

SanDisk High Endurance 64GB Memory Card w/adapter



**2 Ubiquiti Networks, Inc NBE-5AC-16** \$247.50 \$285.00

Ubiquiti NanoBeam ac 16, Compact High-Performance airMAX Bridge 16dBi  
Dimensions: 5.51 x 5.51 x 2.13in (140 x 140 x 54 mm)  
Uniform Beamwidth Maximizes Noise Immunity  
High-Speed Processor for Superior Performance  
Innovative Mechanical Design

<b>Surveillance System Total</b>	<b>\$83,753.80</b>	<b>\$14,649.00</b>
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<b>Project Subtotal:</b>	<b>\$159,291.37</b>	<b>\$47,679.00</b>
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\* Price Includes Accessories

# PROJECT SUMMARY

Equipment:	\$159,291.37
Labor:	\$47,679.00

<b>Grand Total:</b>	<b>\$206,970.37</b>
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*John Rinehart*

08/20/2018

**Client:** John Rinehart

**Date**

*Chad Bradley*

08/20/2018

**Contractor:** TriCorps Surveillance  
OK #157860 -- PROPRIETARY & CONFIDENTIAL

**Date**

<b>TITLE</b>	Physical Security Proposal & SOW
<b>FILE NAME</b>	WPSD SOW REV 3.rtf and 1 other
<b>DOCUMENT ID</b>	64739faa341a1d8b728260e97ad1f2d1f46f406e
<b>STATUS</b>	● Completed

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## Document History



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**08/17/2018**

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