

Pro-Tec Design

TRUSTED SECURITY SOLUTIONS™

5005 Cheshire Parkway - Suite #3 - - Minneapolis - MN - 55446
 Phone: 763-553-1477 - Fax: 763-553-0204 - Email: solutions@pro-tecdesign.com

Sold To: City of Blaine
 Dan Pelkey
 10801 Town Square Dr
 Blaine, MN 55449
 United States

Phone: (763) 717-2626
Fax:
Email: dpelkey@ci.blaine.mn.us

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 10801 Town Square Dr
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Civic Center Video System Conversion

The following proposal outlines the necessary items for the installation of a Video Surveillance system at the City of Blaine.

It is broken down by section and system component for easier understanding and budgeting.

Server and Software Addition

This section includes a server that is built to can handle 64 total cameras operating at 720P resolution, H.264 compression, 10 frames per second, 30 days of storage, 12 hours of activity, and 30% motion during those hours. We have proposed Milestone Enterprise software which utilizes Active Directory for log in and management. We will install up to 12 clients on Blaine workstations for video viewing and operation. We have also proposed 2 - 24 port patch panels (1 for each IT room).

Camera Encoding

This option has been proposed for incorporating existing cameras into the system if the total budget doesn't permit moving forward with the entire proposal, but it is desirable to get all cameras onto the one Milestone platform. This option is inclusive of converting 24 analog cameras onto the digital system.

Proposal

Date	Quote Valid For
09/08/15	30 days

Quote #	Rep	Terms
PTDQ13816	Tim Ferrian	Net 30 days

Line	Qty	Description	Unit Price	Ext. Price
1		Server & Software		
2	1	IOMNIS 790 SERIES 9TB INTEL RAID 6 RACK MOUNT SERVER	\$10,394.38	\$10,394.38
3	2	PATCH PANEL, CAT6+ 24-PORT 1RU T568A/B, BLACK, RACK MOUNT	\$200.46	\$400.92
4	1	SOFTWARE, XPROTECT ENTERPRISE, BASE LICENSE	\$1,301.52	\$1,301.52
5	1	PMA SOFTWARE SUPPORT, XPROTECT ENTERPRISE, BASE SOFTWARE, 1 YEAR	\$237.60	\$237.60
6	1	SHIPPING	\$233.33	\$233.33
7	1	WARRANTY & SUPPORT (1 YEAR)	\$210.00	\$210.00
8	2	ENGINEERING SERVICES - SYSTEM DESIGN & DOCUMENTATION	\$88.00	\$176.00
9	20	SYSTEMS IMPLEMENTATION SPECIALIST III	\$88.00	\$1,760.00
10	2	PROJECT MANAGER - LABOR & MATERIAL SCHEDULING & COORDINATION	\$88.00	\$176.00
11	1	CAD DESIGN SERVICE - SYSTEM SCHEMATIC & BLUEPRINT DESIGN & UPDATES	\$88.00	\$88.00

12		SubTotal		\$14,977.75
13				
14		Training		
15	8	SYSTEMS IMPLEMENTATION SPECIALIST III	\$88.00	\$704.00
16		SubTotal		\$704.00
17				
18		Camera Incoding (23 cameras converted and brought onto the digital platform)		
19	1	16 CHANNEL ENCODER, INCL POWER SUPPLY, SIMULTANEOUS H.264 AND MOTION JPEG STREAMS AND INCLUDE FOUR MICRO SD-CARD SLOTS SUPPORTING UP TO 64 GB	\$889.11	\$889.11
20	2	VIDEO SERVER, 4-CHANNEL ENCODER, D-1 RESOLUTION AT FULL FRAME RATE ALL RESOLUTIONS, QUAD-VIEW	\$355.11	\$710.22
21	15	SOFTWARE, XPROTECT ENTERPRISE, DEVICE LICENSE, 1 CHANNEL	\$175.12	\$2,626.80
22	23	PMA SOFTWARE SUPPORT, XPROTECT ENTERPRISE, CAMERA LICENSE, 1 YEAR	\$31.68	\$728.64
23	1	SHIPPING	\$22.22	\$22.22
24	1	WARRANTY & SUPPORT (1 YEAR)	\$20.00	\$20.00
25	3	ENGINEERING SERVICES - SYSTEM DESIGN & DOCUMENTATION	\$88.00	\$264.00
26	24	SYSTEMS IMPLEMENTATION SPECIALIST III	\$88.00	\$2,112.00
27	3	PROJECT MANAGER - LABOR & MATERIAL SCHEDULING & COORDINATION	\$88.00	\$264.00
28	2	CAD DESIGN SERVICE - SYSTEM SCHEMATIC & BLUEPRINT DESIGN & UPDATES	\$88.00	\$176.00
29		SubTotal		\$7,812.99

Total \$23,494.74

All applicable sales tax has been included.