



Security Solution Proposal

Proposal #: 19281

Date: January 24, 2017

Prepared for

Denise Pfeil
City of San Marcos
630 E Hopkins St
San Marcos, TX 78666

Phone: (512) 393-8119

Prepared by

Kevin Garlick
Knight Security Systems, LLC
4509 Freidrich Lane., Ste. 110
Austin, TX 78744
Phone: 512-892-8801
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Scope of Work

DIR-TSO-3430

Knight Security Systems (KSS) will provide and install a video surveillance system upgrade and expansion at the City of San Marcos 5 mile Dam complex. . System installation includes hardware, system licenses, programming, and configuration unless otherwise stated. 18977

Video Surveillance System

KSS will furnish and install the following:

- One Milestone Husky NVR with 8TB of storage
- One 24 port 2210 PoE switch
- One 1500 VA UPS
- Nine Samsung SNV-6084R exterior cameras:
 - New Camera will be installed at the front of building with arm bracket
 - New Camera will be installed at the rear of the building with arm bracket
 - Breezeway North hallway facing East camera will be replaced with arm bracket
 - Breezeway North hallway facing South camera will be replaced with arm bracket
 - Breezeway South end camera will be replaced surface mount
 - Breezeway South end camera will be replaced surface mount
 - West wall camera will be replaced with arm bracket
 - East wall camera will be replaced with arm bracket
 - North East Corner camera will be replaced with arm bracket
- Three interior cameras will be replaced with Samsung SNV-6084 and flush mount brackets
- Initial programming will include:
 - Enrolling the cameras and setting up basic motion detection
 - One administrative account
 - One view only account
 - Estimated days of storage 30
 - 1080p at H.264 and 10 FPS

Option #1 Pole camera \$2855.58

KSS will install an Axis Q3708 180 degree camera and Altronix Netway1DWPH outdoor POE power supply on a customer provided pole near the secured parking lot at the front of the facility. The customer will supply a wireless link and 120v constant power at that pole. A lift may be required and will be provided by the customer, or by KSS at an additional cost.

Knight Security Systems (KSS) will provide and install access control upgrades at City Animal Shelter. System installation includes hardware, system licenses, programming and configuration unless otherwise stated. 17952

Initial that you have read and understand the terms above:_____
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Access Control System

KSS will furnish and install the following:

- One (1) S2 network node configured for up to 4 reader inputs installed at current panel location

Existing lock power supplies will be re-used. Back up batteries will be replaced
Network cables from the existing system will be reused

Existing devices will be re-used at the 3 current door locations:

- Card readers
- Door position sensors
- Request-to-exit devices
- Electronic locking hardware or gate and elevator inputs/outputs
- Low voltage cable between node location and door locations

NOTE: Connections will be moved from the old S2 equipment panels and landed on the new S2 equipment panels.
No modifications in wiring or hardware will be made at door device locations or gate operator locations.

Initial programming will include:

- Importing cardholder data from customer provided list
- Door enrollment into access levels and time schedules
- Six system user levels
- Three time schedules
- Six system access levels
- Seven holidays

Knight Security Systems (KSS) will provide and install a video surveillance system at the City of San Marcos Parks and Rec yard. System installation includes hardware, system licenses, programming, and configuration unless otherwise stated. 18986

Video Surveillance System

KSS will furnish and install the following:

- One Milestone Husky M30 network video recorder (NVR) with 8 TB storage (2 x 4TB) and 8 licenses
- One 8 port PoE switch located in the Shop Building
- Four exterior cameras with mount at the following locations:
 - One Samsung SNV-6084R camera pendant mounted on north side of the Shop Building
 - One Axis Q3708 180' FOV camera pendant mounted on west side of the Shop Building
 - Two Axis Q3708 180' FOV cameras on a single pole mounted watching East and West of the yard

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Knight Security Systems (KSS) will provide and install a video surveillance system upgrade and expansion at the City of San Marcos Animal shelter. System installation includes hardware, system licenses, programming, and configuration unless otherwise stated. 19303 (version 2)

Video Surveillance System

KSS will furnish and install the following:

- One Milestone Husky network video recorder (NVR) with 32 TB storage and 24 IP licenses
- 3 AXIS P1427 5MP exterior bullet front driveway cameras (Note: These cameras are not rated for LPR processing of video)
- 17 Samsung SNV-L6083R 1080p IR domes (including 2 in the sally port)
- 4 Samsung SNO-L6083R exterior bullet cameras

Equipment

Item Description	Item Nbr	Qty	Price/Unit	Ext. Price
WiseNet III Network IR Vandal Dome Camera, 2MP, Full HD(1080p), Motorized Simple Foc	DIR SNV-6084R	9.00	\$636.66	\$5,729.94
WiseNet III Network Vandal Dome Camera, 2MP, Full HD(1080p), Motorized Simple Focus	DIR SNV-6084	3.00	\$581.25	\$1,743.75
24-Port Gigabit POE + 4 Dual Personality (GBE RJ-45/SFP) (28 Total Ports) 375W Power E	DIR GS2210-24HP	1.00	\$626.25	\$626.25
Wall Mount Accessory, (SCP-3430H/2430H, SCP-3370TH/3370H, SCP-2370TH/2370H, SC	DIR SBP-300WM1	7.00	\$43.77	\$306.39
In-ceiling Flush Mount Accessory for HD-SDI, WiseNet IIISCD-6081R, SCV-6081R, SND-70	DIR SHD-3000F1	3.00	\$43.77	\$131.31
Husky XProtect additional device license 4 pack for M20, M30 and M50	DIR HMCL-4	1.00	\$444.32	\$444.32
Project Install Kit	KSS-PROJKIT	1.00	\$599.99	\$599.99
Husky M30, XProtect, workstation, 2x4TB HDD, 8 device licenses included, max 32 devices	DIR-HM30-8T-8	1.00	\$3,279.67	\$3,279.67
Medium Cap Adapter (Aluminum) Accessory, (SCV-6081R, SNV-8080, SNV-7084/R, SNV-6	DIR SBP-300HM6	7.00	\$27.15	\$190.05
1000VA UPS System SmartPro Rack/Tower Line-Interactive 120V 6 Outlet - 1000VA 1 RS-	SMART1000RM2U	1.00	\$720.00	\$720.00
23-4P UNS SOL PLNM C6 Blu Jkt	556609	0.50	\$416.36	\$208.18
12V7AH 12 VDC Battery (7.0 Ah) from 17952	SEC1075	1.00	\$24.99	\$24.99
PROJECT INSTALLATION KIT from 17952	KSS-PROJKIT	1.00	\$300.00	\$300.00
Access control application extension blade: 2 reader, 4 input, 4 output. from 17952	DIR S2-ACM	1.00	\$499.06	\$499.06
S2 Network Node with 2 readers (4 inputs/4 outputs) - Includes (1) 2 reader Access Control	DIR S2-NN-E2R-WM	1.00	\$1,568.46	\$1,568.46
Medium Cap Adapter (Aluminum) Accessory, (SCV-6081R, SNV-8080, SNV-7084/R, SNV-6	DIR SBP-300HM6	1.00	\$27.15	\$27.15
Wall Mount Accessory, (SCP-3430H/2430H, SCP-3370TH/3370H, SCP-2370TH/2370H, SC	DIR SBP-300WM1	1.00	\$43.77	\$43.77

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axis pole mount from 18986	DIR-T91A67	2.00	\$77.80	\$155.60
Weatherproof Enclosure 14x12x7in, 120VAC tie in 4-outlets, fiberglass, NEMA3R from 18	DIR-T91B61	1.00	\$77.80	\$77.80
Pole mount kit from 18986	DIR PMK1	1.00	\$79.25	\$79.25
SFP-1000T - Gigabit RJ-45 Copper SFP Transceiver 1 from 18986	DIR SFP1000T	1.00	\$92.53	\$92.53
GS1100-8HP - 8-Port Gigabit 802.3af/802.3af PoE+ (4 Ports PoE, 4 Ports GbE) 75W Power	DIR GS1100-8HP	1.00	\$117.77	\$117.77
23-4P UNS SOL PLNM C6 Blu Jkt from 18986	556609	0.20	\$416.36	\$83.27
Managed PoE+ Hardened Switch features four (4) PoE/PoE+ ports (120W max.) at 10/100M	DIR ALT-NETWAY4EWF	1.00	\$578.55	\$578.55
PROJECT INSTALLATION KIT from 18986	KSS-PROJKIT	1.00	\$599.99	\$599.99
WiseNet III Network IR Vandal Dome Camera, 2MP, Full HD(1080p), Motorized Simple Foc	DIR SNV-6084R	1.00	\$636.66	\$636.66
Axis Q3708 180 FOV from 18986	DIR-Q3708	3.00	\$1,570.91	\$4,712.73
husky M30 2 x 4TB with 8 device licenses from 18986	DIR-H30-8T-8	1.00	\$3,279.67	\$3,279.67
Complimentary KSS System Health Monitoring Set-up.Q190P Customer Consent Required.	KSS-SHM-SETUP	1.00	\$0.00	\$0.00
Compact and outdoor-ready HDTV camera for day and night surveillance, IP66-rated, varifo	DIR AXS-P1427LE	3.00	\$627.85	\$1,883.55
PROJECT INSTALLATION KIT	KSS-PROJKIT	1.00	\$999.99	\$999.99
WiseNet Lite Network IR Vandal Dome Camera, 2MP, Full HD(1080p) 30fps, H.264/MJPEG	DIR SNV-L6083R	17.00	\$265.41	\$4,511.97
23-4P UNS SOL CMP C6 Ylw Jkt	5566030	3.00	\$382.00	\$1,146.00
Husky M50, XProtect, rack-mount, 8x4TB HDD, 8 device licenses included, max 128 device	DIR HM50-32T-8	1.00	\$8,497.95	\$8,497.95
Cat6 Gigabit Yellow Snagless Patch Cable RJ45 - 3'	N201-003-YW	25.00	\$6.21	\$155.25
WiseNet Lite Network IR Bullet Camera, 2MP, Full HD(1080p) 30fps, H.264/MJPEG, Vari-Fi	DIR SNO-L6083R	4.00	\$265.41	\$1,061.64
Project Discount	Project Discount	1.00	(\$2,500.00)	(\$2,500.00)
Husky XProtect additional device license 4 pack for M20, M30 and M50	DIR HMCL-4	6.00	\$444.32	\$2,665.92

Equipment Total \$45,279.37

Services

Service Description	Ext. Price
DIR-PROJECTMGR	\$5,184.00
DIR-SYSDESIGN	\$4,880.70
DIR-SYSTech	\$7,484.40
DIR-INSTALL	\$6,697.80
DIR-INSTALLCABLE	\$8,564.40
DIR-SRTECH	\$900.00

Services Total \$33,711.30

Other Charges

Travel: \$0.00

Freight: \$0.00

Misc: \$0.00

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Approval date: _____

***Please review Scope of Work closely. All verbal representations disclaimed.
System quote valid for 60 Days. Terms of Master System Agreement apply.***

Subtotal: \$78,990.67

Discount: \$0.00

Sales Tax: \$0.00

Total: \$78,990.67

Add Option 1: \$2,855.58

Grand Total: \$81,846.25

Grand Total: \$81,846.25

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