

January 27th, 2017 Executive Summary letter RE: 3 sites - Security Systems "Conversion"

Dear Denise,

Knight Security Systems greatly appreciates your time and for the opportunity to provide you with our recommendations for upgrading your Access Control, Video Surveillance and Intrusion/Burglar Alarm systems for the City of San Marcos facilities. Please find the Updated Summary information below that includes the various options discussed during our visits on site and the updates requested per your email:

San Marcos Animal Shelter	VSS upgrades 24 cameras and Milestone NVR	V2 \$38,686.95
City of San Marcos-Parks and Rec	Yard Cameras V1	\$16,397.37
City of San Marcos-5 Mile Dam	New NVR and Cameras V.1 w/Option 1	\$22,813.02
San Marcos Animal Shelter	ACS upgrade to S2-3cr	\$3,948.91
	SubTotal	\$81,846.25

Knight Security Systems appreciates the opportunity to provide a mission critical system to the City of San Marcos. We are eager to work with you closely with regard to the electronic security systems to enable a greater level of security, as well as continuing to support your system in the many years to come in order to maximize the long term value of these systems.

Sincerely,

Kevin Garlick Account Manager

Please see the following pages for a project cost breakdown by site. Further details of the scope of work are provided seperately with each proposal.



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Ref: Prop19303

San Marcos Animal Shelter	VSS upgrades 24 cameras and Milestone NVR	V2	\$38,686.95
Materials: Equipment and materials needed for installation of KSS provided equipment		\$18,604.35	
Services: Installation/Project Management/System Programming,Configuration/Testing/Training/Lift/Trip/etc.		\$20,082.60	

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

Ref: Prop18986

City of San Marcos-Parks and Rec Yard Cameras V1	\$16,397.37
Materials: Equipment and materials needed for installation of KSS provided equipment	\$10,388.07
Services: Installation/Project Management/System Programming,Configuration/Testing/Training/Lift/Trip/etc.	\$6,009.30

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

Ref: Prop18977

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City of San Marcos-5 Mile D	am New NVR and Cameras V.1 w/Option 1	\$22,813.02
Materials: Equipment and materials needed for installation of KSS provided equipment		\$13,964.34
Services: Installation/Project Management/System Programming,Configuration/Testing/Training/Lift/Trip/etc.		\$5,993.10
Option 1	Add pole mounted Camera	\$2,855.58

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



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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.

Ref: Prop17952

San Marcos Animal Shelter	ACS upgrade to S2-3cr	\$3,948.91
Materials: Equipment and materials needed for installation of KSS provided equipment		\$2,322.61
Services: Installation/Project Management/System Programming, Configuration/Testing/Training/Lift/Trip/etc.		\$1,626.30

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

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



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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