Statement of Requirements (Draft)

Dormitory Cameras w/ CAC System Integration
for Warrant Officer Training School

Warrant Officer Training School Squadron Command
550 Chennault Circle, Bldg1430 Maxwell AFB, AL 36114
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1.0 **PURPOSE.** To install a continuous comprehensive video surveillance system to enhance the security and surveillance of the Warrant Officer Training School dormitory and office facilities ensuring the safety and security of candidates, staff and property that integrates w/ current CAC system.

2.0 **DESCRIPTION OF ITEMS.** All items shall meet the minimum following requirements:

2.1 **CCTV Cameras (QTY: 15 EA)**
The vendor shall provide, install, and configure a total of fifteen (15) cameras:
Interior: (11) Eleven / Exterior: (4) Four

2.1.1 Motion detection
2.1.2 Built in microphone for audio recording
2.1.3 PoE (Power over ethernet) compatible
2.1.4 Compact design for discreet installation
2.1.5 Remote access via mobile and desktop apps
2.1.6 User friendly interface with easy playback options
2.1.7 120-degree wide angle lens
2.1.8 Resolution: Minimum 1080p (Full HD) 4MP Interior / 8MP Exterior
2.1.9 Frame Rate: Minimum 30 Frames Per Second (FPS)
2.1.10 Field of View: Wide-angle range of view to allow for appropriate coverage of area
2.1.11 Good low light performance to include features such as infrared (IR) night vision
2.1.12 Dynamic Range: Wide Dynamic Rage
2.1.13 Durability: IP67 and IK10 ratings for exterior and high -traffic interior areas
2.1.14 Connectivity: Reliable and secure connectivity options (wired or wireless) to ensure consistent video transmission and remote access
2.1.15 Data Storage: Adequate on-board storage, whether on site or cloud based
2.1.16 Retention: Minimum 90 days of continuous 24/7 recording
2.1.17 Power Resilience:(PoE) must be supported w/Uninterruptible Power Supply (UPS) providing at least 2 hours of backup, surge protection and network-based status alerting
2.1.18 CAC System Integration
2.1.18.1 Event Correlation: Video bookmarks triggered by CAC swipes
2.1.18.2 Time Sync: Centralized NTP synchronization
2.1.18.3 Dashboard View: Direct integration of video feeds into the security operator's PACS interface
2.1.18.4 CAC Integration: Cameras must be provided by a Schneider Electric (current CAC Access contractor) vender to allow seamless integration and lessen possible compatibility issues
2.1.19 Analytics and AI: Advanced features to include the following:

2.1.19.1 Facial Recognition
2.1.19.2 AI Powered

3.0 **DELIVERY REQUIREMENTS:**

3.1 The Warrant Officer Training School (WOTS) Montgomery AL, Maxwell AFB 36112 bldg. 1430

4.0 **INSTALLATION REQUIREMENTS:**

4.1 (11) Cameras for halls, common areas, and offices
4.2 (4) Cameras 2 (two) at building corners, 1 (one) in the center 1(one) right, rear facing the parking lot
4.3 Cabling: CAT6 or higher per base standards
4.4 Integration of camera system to CAC systems for seamless operation

5.0 **TRAINING REQUIREMENTS:** To familiarize personnel with the basic function and operation of the CCTV cameras and video management system (VMS).

6.0 **STANDARD WARRANTY:** The contractor shall provide any Original Equipment Manufacturer (OEM) standard commercial warranty applicable to the products being purchased at no additional cost to the Government.

6.1 Prior to project acceptance, the contractor shall provide the customer with all manufacturer warranties as needed for any component incorporated into this project such as equipment manuals, literature, CDs and DVDs and other documentation on all equipment.

6.2 Prior to project acceptance, the contractor shall provide written procedures, points of contact within company, and required information for all warranty services prior to project acceptance. This information shall include written confirmation of the warranty period, phone numbers and contact information/procedures for technical support, troubleshooting assistance, and replacement of faulty equipment.

7.0 **GENERAL INFORMATION:** Items must be brand new. Refurbished items are not authorized.