7/7/2026

PERFORMANCE WORK STATEMENT (PWS) FOR BUILDING 242 CAMERA SYSTEM & SECURITY SYSTEM UPGRADE

F.E. Warren Air Force Base Wyoming

BAILEY, JORDAN AFGSC 90 MW/CDS
90 MW/SAPR

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1. OVERVIEW.

Description of Services. The contractor shall provide all management, tools, supplies, equipment, and labor necessary to perform camera installment services at F. E. Warren (FEW) Air Force Base (AFB), Wyoming, in accordance with all applicable federal, state, local laws and regulations and this performance work statement (PWS).

2. LOCATION.

2.1. Within bldg. 242 to provide camera viewing capabilities to observe personnel entering and leaving the building.

2.1.1. Monitored viewing and recording capabilities must not occur IAW DAFI 90-6001 and the rules of confidentiality.

3. BACKGROUND:

3.1. This PWS outlines requirements necessary to support Contractor furnished/Contractor installed (CFCI) cameras to provide monitored viewing capability as a security requirement for building 242.

3.2. The person(s) or entity performing the work outlined in this PWS is referred to as "Contractor" hereafter.

3.3. The SAPR staff are the responsible "end-users." The SAPR Staff are the office of primary responsibility (OPR) and are identified as the "customer" hereafter, as well as the the project facilitator for the customer's needs/intent between the Government, Project Manager(s), and/or Contractor(s).

4. PERFORMANCE OBJECTIVES

4.1. The system shall be designed with future expansion capabilities and will support up to 10 cameras with full redundancy. Must have the ability to add cameras to the system at any time without the need to modify or upgrade the headend equipment.

4.1.1. All licensing associated with the system shall be perpetual; no licensing fees or reoccurring costs shall be part of the camera system.

4.2. Camera System Requirements:

4.2.1. Perpetual Licensing.

4.2.2. High Resolution 4K 8MP/12MP Cameras.

4.2.3. System will have alternate stand-alone power source, for example, Uninterrupted Power Supply (UPS) capability to ensure camera heads at the building have UPS to prevent loss of power.

4.2.4. System shall have the ability to functionally operate with a visibility of 2.5 candle watts capability.

4.2.5. System must be installed in new/current mounting locations.

4.3. Duress Button Requirements:

4.3.1. Perpetual Licensing.

4.3.2. 10 Duress buttons are required for bldg. 242, this must include offices as well as training rooms and the kitchen.

4.3.3. Discreet Mounting.

4.3.3.1. Buttons must be wired and installed in concealed, discreet locations (e.g., the underside of desks, customer service counters, or knee spaces) to prevent observation by hostile actors.

4.4. Accidental Activation Prevention.

4.4.1. The physical mounting must prevent accidental activation by employees during normal daily activities (e.g., recessed buttons or specific mounting angles).

4.4.2. Approved Locations.

4.4.4.2.1. Locations must be approved by 90 MW/SAPR prior to installation.

4.5. Silent Alarm.

4.5.1. Activation must trigger a silent alarm that does not announce locally in the threat area covertly alerting 90 SFS/BDOC.

4.5.2. The Duress buttons must not automatically trigger any cameras within bldg. 242 but can trigger surveillance cameras in the vicinity of bldg. 242.

4.6. Dispatch Routing.

4.6.1. The alarm must route directly to the designated dispatch center, security overwatch, or contracted monitoring facility.

4.6.2. Each duress button must be zoned and labeled individually within the Intrusion Detection System (IDS) so dispatchers know the exact desk or room where the alarm originated.

4.7. Labeling and Wiring.

4.7.1. All wiring must be concealed, plenum-rated (where required by fire code), and properly secured to overhead supports.

4.7.2. Every duress button and its associated wiring must be clearly labeled with its specific zone number to allow for rapid troubleshooting and maintenance.

4.7.3. The duress button software and alarm panels must meet required network security and encryption standards for F. E. Warren Air Force Base.

4.8. Commissioning.

4.8.1. The contractor must perform point-by-point testing of every duress button to ensure the signal is successfully received by the dispatch center and that the correct camera feed is called up.

4.8.1.1. Warranty & Response: The contract must include a standard warranty (e.g., 1 year) and stipulate maximum response repair times (e.g., 24 hours for critical infrastructure) if a duress button fails.

4.9. Traffic and Security Assessment/Site Walkthrough.

4.9.1. The contractor must perform a site walkthrough prior to installation, ensuring the buttons are placed in the correct and necessary locations.

4.10. Security System Monitor Requirements:

4.10.1. 15 Monitors must be installed into bldg. 242.

4.10.2. Zero Local Storage.

4.10.2.1. The monitors will be for viewing only and must not have any recording capabilities. They will be strictly designated for live viewing only. Primary contract requirements must focus on cyber-physical hardening, continuous 24/7 reliability and absolute prohibition of local storage or wireless transmission.

4.10.2.2. The display and any attached decoding device must physically lack internal hard drives, solid-state drives (SSDs), or expandable memory slots (e.g., MicroSD, SD, USB storage interfaces).Volatile Memory Only: Any intermediate viewing device (like a Thin Client or Video Decoder) must use volatile memory only, ensuring all video data is purged immediately upon power loss. No Smart TVs will be allowed. The use of commercial-grade displays paired with secure hardware decoders will be used to ensure compliance with secure facility and Impact Level 5 (IL5) environment standards.

4.10.3. Size.

4.10.3.1. The size of the monitors must be minimum of 25 inches, not to exceed 30 inches. Any other considerations must be discussed with the 90 MW/ SAPR Team prior to any installation.

4.10.4. No Wireless Capabilities.

4.10.4.1. The monitors must be explicitly devoid of all Radio Frequency (RF) transmitters/receivers. This means NO Wi-Fi, NO Bluetooth, and NO NFC. (This is critical to meet TEMPEST or secure facility RF restrictions). No "Smart" Operating Systems: The contract must forbid

"Smart TVs" or monitors with embedded consumer operating systems (e.g., WebOS, Android TV, Roku) which are prone to malware, unauthorized network beaconing, and backdoor vulnerabilities.

4.10.5. 24/7 Duty Cycle.

4.10.5.1. Monitors must be commercial-grade and rated for continuous 24/7/365 operation without overheating or component failure. Standard consumer monitors will burn out quickly under these conditions. Anti-Burn-In Technology: Displays must include pixel-shifting or anti-burn-in technology to prevent static camera views from permanently ghosting on the screen.

4.10.5.1.1. Auto-Power Recovery: In the event of a power outage, the monitor must automatically power back on and return to the correct video input without requiring human intervention.

4.10.6. Button Lockout.

4.10.6.1. The monitor must support a "control lockout" or "hotel mode" feature that disables the physical buttons on the bezel. This prevents unauthorized personnel from changing inputs, accessing menus, or turning the monitor off.

4.10.6.1.1. Secure Mounting: Must be VESA-compliant to allow for secure, tamper-resistant wall or ceiling mounting.

4.10.7. Hardware Decoders (Preferred).

4.10.7.1. The monitor should be driven by a dedicated hardware IP decoder rather than a standard PC.

4.10.7.2. Hardwired Connections.

4.10.7.2.1. All connections (HDMI, DisplayPort, or Ethernet for decoders) must be hardwired.

4.10.7.2.2. The use of Dedicated IP Video Decoders is required for all monitors.

4.11. Door Sensor Requirements.

4.11.1. Location.

4.11.1.1. A door sensor must be placed on the main entrance as well as the basement entrance. See attached map for exact location.

4.11.2. Certification Standards.

4.11.2.1. Sensors must meet UL 634 Level 2 (High Security Standard for Connectors and Switches). Level 2 sensors are required for high-security applications as they are resistant to external magnetic compromise, vibration, and temperature extremes.

4.11.3. Switch Type.

4.11.3.1. Must be a Balanced Magnetic Switch (BMS)

4.11.4. Tamper Resistance.

4.11.4.1. The sensor housing must include a dedicated tamper switch that triggers an alarm if the cover is removed or if the sensor is pulled away from the mounting surface.

4.11.5. Electrical Supervision.

4.11.5.1. All door sensors must be fully supervised using End-of-Line Resistors (EOLR). The resistors must be installed at the sensor (the "field side"), not at the control panel, to ensure the system can detect a cut or shorted wire.

4.11.6. Operating Gap.

4.11.6.1. The maximum allowable gap between the switch and the magnet must be 0.5 inches or less, ensuring the door is truly closed and latched.

4.11.7. Concealed mount must be utilized instead of surface mount.

4.11.8. Sensors must be mounted on the protected side (interior) of the door, the sensor must be located on the top edge of the door, approximately 4-6 inches from the non-hinged side.

4.11.9. All wiring from the sensor to the junction box must be concealed within the all or door frame.

4.11.10. Contractor must ensure precise alignment between the switch and the magnet.

4.11.11. Functional Testing.

4.11.11.1. The contractor must demonstrate that the sensor triggers an "Alarm" condition when the door is opened more than 2 inches, and a "Trouble" condition if the wires are cut or shorted.

4.11.12. Environmental Rating.

4.11.12.1. Sensors installed on exterior-facing doors must be IP67 rated (waterproof and dustproof) and rated for the local climate's temperature extremes to prevent freezing or expansion/contraction failures.

4.12. Elimination of Use of Class/Ozone Depleting Substances (ODS). Contractors shall not:

4.12.1. Provide any service or product with any specification, standard, drawing, or other document that requires the use of a Class I ODS in the test, operation, or maintenance of any system, subsystem, item, component, or process; or

4.12.2. Provide any specification, standard, drawing, or other document that establishes a test, operation, or maintenance requirement that can only be met by use of a Class I ODS as part of this contract/order.

4.12.3. For the purposes of Department of the Air Force policy, the following products that are pure (i.e., they meet the relevant product specification identified in AFI 32-7086[AR2]) are Class I ODSs:

4.12.3.1. Halons: 1011, 1202, 1211, 1301, and 2402;

4.12.4. Chlorofluorocarbons (CFCs): CFC-11, CFC-12, CFC-13, CFC-111, CFC-112, CFC-113, CFC-114, CFC-115, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, and CFC-217, and the blends R-500, R-501, R-502, and R-503; and

4.12.4.1. Carbon Tetrachloride, Methyl Chloroform, and Methyl Bromide.

4.12.5. Health and Safety on Government Installations. In performing work under this contract on Government installation, the contractor shall:

4.12.6. Take all reasonable steps and precautions to prevent accidents and preserve the health and safety of contractors and Government personnel performing or in any way coming in contact with the performance of this contract; and

4.12.6.1. Take such additional immediate precautions as the contracting officer may reasonably require for health and safety purposes.

4.12.6.2. The contracting officer may, by written order, direct Department of the Air Force Occupational Safety and Health (AFOSH) Standards and/or health/safety standards as may be required in the performance of this contract and any adjustments resulting from such direction will be in accordance with the Changes clause of this contract.

4.12.6.3. Any violation of these health and safety rules and requirements, unless promptly corrected as directed by the contracting officer, shall be grounds for termination of this contract in accordance with the Default clause of this contract.

5. SERVICES SUMMARY. The contractor service delivery requirements are summarized into performance objectives that relate directly to standards of performance required to meet mission essential needs. For the Performance Objective to be met, service delivery must be in substantial compliance with applicable performance standards. The Performance Threshold describes the minimal overall levels of service delive1y required for acceptable quality control Failure to meet these Performance Thresholds means that contractor Quality Control is unacceptable. The following is a list of the key performance objectives that will be verified as contractually compliant by Government personnel; however, inspection of any contract requirement is authorized.

Performance Objective	PWS Para.	Performance Threshold	Method of Surveillance
SS-1: Provide equipment breakdown, data sheets, and capabilities documentation.	5.10	Zero discrepancies. 100% of required documentation provided prior to installation.	100% Inspection
SS-2: Install scalable High Resolution (4K 8MP/12MP) Camera System with perpetual licensing and alternative power source (UPS).	4.2 – 4.3.4	Zero discrepancies. 100% functional system with 2.5 candle watts visibility capability, zero recurring licensing fees, and uninterrupted power capability.	100% Inspection (operational testing)
SS-3: Install 10 discreet, securely mounted duress buttons with silent alarms routing to dispatch.	4.4. – 4.4.9.1	Zero discrepancies. 100% of activations successfully alert 90 SFS/BDOC covertly with exact zone identification.	100% Inspection
SS-4: Install 15 commercial-grade (25-30 inch) security monitors for 24/7 live viewing with hardware decoders and button lockout.	4.5 – 4.5.7.2.2	Zero discrepancies. 100% compliance with zero local storage (volatile memory only) and explicitly devoid of all wireless/RF capabilities (No Wi-Fi/Bluetooth/NFC).	100% Inspection
SS-5: Install UL 634 Level 2 Balanced Magnetic Switch (BMS) door sensors with tamper resistance and End-of-Line Resistors (EOLR).	4.6 – 4.6.12.1	Zero discrepancies. Max 0.5-inch operating gap for closed status. 100% accurate triggering of "Alarm" at >2 inches and "Trouble" for cut/shorted wires.	100% Inspection (Functional Testing)
SS-6: Provide initial operational/troubleshooting training to end-users and deliver 3 copies of all manuals/technical orders.	11, 11.1	Zero discrepancies. 100% of training completed and manuals delivered prior to Government acceptance.	100% Inspection Customer Feedback

5.1. The Contractor shall coordinate with the Government before purchasing the Cameras. Camera system locations are based off a Physical security program principle to provide a capability to deter, detect, identify, and delay unauthorized activities to bldg. 242. The Contractor shall coordinate with 90 MW/SAPR on the location of the purchased camera system.

5.2. The Contractor shall install all materials in strict accordance with the manufacturer's printed instructions and details: rigid, secure, plumb, level, aligned, square and straight with suitable fastening devices.

5.3. The Contractor shall propose a schedule of work within ten (10) days of notice of award to the Government Project Manager. The Government Project Manager will review the proposed schedule of work and will coordinate with the Contractor if the proposed schedule is not feasible. The approved schedule of work will be determined within 20 days of contract award.

5.4. Dispose of all waste generated by this work according to all applicable regulations.

5.6. The Contractor is responsible for verifying the site conditions, measurements, quantities, and materials needed to complete this work prior to submitting an offer ordering materials and starting work activities. All materials including those concealed or covered shall be new, suitable and in accordance with the requirements outlined in PWS, for the intended use unless otherwise indicated.

5.7. The term "provides" means provide (or furnish) and install.

5.8. The term "replace" means remove existing material or items and furnish and install a similar new material as required to match existing adjacent material or items.

5.9. All equipment shall meet all applicable TAA/BAA/NDAA requirements. Products cannot be sourced from China. Contractors should verify place of origin of all components prior to installation. Equipment must comply with the Trade Agreement Act (TAA) and equipment manufacturers must be 889 compliant.

5.10. The Contractor shall provide a breakdown of the equipment to be installed, as well as subsequent data sheets and documentation to further explain the capabilities of the equipment.

5.11. All licensing associated with the system/equipment shall be perpetual; no licensing fees or reoccurring costs should be part of the system/equipment.

5.12. Workdays are Monday through Friday except federal holidays (see section 21.3. of the PWS). The Contractor shall coordinate with the Government Project Manager and the Contracting Officer if additional or off-hours are required.

5.13. At day's end, the Contractor shall remove all debris and surplus materials from the workplace daily. Equipment and materials required to complete the work effort may remain on site if it is organized/stored in the lay-down area in a manner that does not cause a safety hazard. The workplace shall be restored to original or better conditions upon completion of the project. Work areas will be cleaned prior to departure for the workday and to limit hazards of neighboring work, common areas, and/or walkways. Protect the existing facility, sidewalks, and landscaping from damage due to equipment or personnel.

5.14. Licenses and Permits. The contractor shall follow all local, State, and Federal rules and regulations relating to licenses and permits required throughout the entirety of the project, as applicable.

5.15. The building will be occupied throughout the duration of the project. Coordination/notification with the Facility Manager and/or Government Project Manager at the beginning/ending of each workday for access to work areas.

6. SPECIFIC SERVICES. The Contractor shall furnish all labor, materials, equipment, transportation, tools, supplies, etc., and all other direct/indirect costs to complete the work, in accordance with the PWS. The Contractor shall provide, install, configure, functionally test, and operationally test identified perimeter camera system cameras.

6.1. The Contractor shall ensure that no monitoring devices or tracking is allowed on cameras or equipment associated with the cameras.

6.2. The Contractor shall maintain and/or install all cameras, equipment, and hardware according to manufacturer's specifications.

6.3. The Contractor shall comply with all facility modification requirements for mounting and installation of hardware.

6.4. The Contractor shall provide a breakdown of any new/additional equipment to be installed for each building as well as subsequent data sheets and documentation to further explain the capabilities of the equipment.

7. INSTALLATION AND CONFIGURATION. The Contractor shall install cameras according to manufacturer's specifications.

7.1. The Contractor shall set camera sensitivity settings threshold to distinguish between common objects (e.g., people, tools, etc.).

7.1.1. Any applicable software application needed to operate/function camera systems shall be a direct point-to-point connection and shall not be connected to the Air Force Network (AFNet).

8. SUSTAINMENT.

8.1. Response and Resolution Times.

8.1.1. Duress Buttons. 4-hour on-site response time and a 24-hour resolution time for critical failures.

8.1.1.1. The contractor must maintain a predefined inventory of spare parts (10% of total installed duress materials) either on site or at a local facility to meet the 24-hour repair SLA.

8.1.2. Cameras and Monitors. 48–72-hour response time for critical failures.

8.1.2.1. The contractor must apply security patches and firmware updates within 30 days of vendor release to maintain compliance with DoW/DoD network security standards.

8.1.2.2. The contractor must conduct an annual audit to verify that no recording features have been accidentally or maliciously enabled via firmware updates or technician error.

8.2. Component-Specific Preventative Maintenance (PM) & Testing. Quarterly Preventative Maintenance (PM) schedule preferred.

8.2.1. Duress Buttons (directly connected to 90 SFS)

8.2.1.1. End to End Testing. Buttons cannot be tested in isolation. The contractor must coordinate with the Base Defense Operations Center (BDOC) / Security Forces dispatch to press every single button quarterly and verify the alarm is received instantly and accurately labeled (e.g., "Bldg 100, Room 102 Duress").

8.2.1.2. Physical Integrity Check. Verify the button is securely mounted, the spring/momentary switch resets properly, and there is no physical damage or wire chafing under the desk/counter.

8.2.1.3. Tamper & Supervision Test: The technician must temporarily disconnect the wire to verify that Security Forces receives a "Trouble/Tamper" signal, proving the End-of-Line Resistor (EOLR) supervision is functioning.

8.2.2. Door Sensors (Front Door & Basement Door) (Map Attached)

8.2.2.1. Alignment and Gap Testing. Technicians must measure and adjust the gap between the magnet and the switch to ensure it remains within tolerance (typically < 0.5 inches) to prevent false alarms.

8.2.2.2. Defeat/Spoof Testing. For high-security Balanced Magnetic Switches (BMS) only.

8.2.2.2.1. None

8.2.2.3. Physical Hardware. Inspect for loose screws, cracked housings, and worn armored cable loops (if surface mounted).

8.2.3. Cameras (Live-View Only).

8.2.3.1. Lens and House Cleaning. The contractor must physically clean camera lenses, domes, and exterior housings quarterly to remove dust, cobwebs, and water spots.

8.2.3.2. Field of View (FOV) Verification. Technicians must verify that the cameras have not been physically bumped, shifted, or blocked by new obstacles, ensuring the FOV covers the intended area.

8.2.3.3. Focus and Iris Adjustments. Verify auto-focus and auto-iris functions are adapting correctly to day/night lighting changes.

8.2.4. Monitors and Viewing Hardware.

8.2.4.1. Hardware Decoder Health Check. If using IP video decoders to display the cameras, the contractor must verify the decoders are functioning, properly ventilated (not overheating), and securely mounted behind the displays.

8.2.4.2. Tamper Verification. Ensure the monitors "Hotel Mode" or button lockout is still active and physically inspect the area to ensure no unauthorized devices have been plugged into the monitors empty ports.

8.3. As-Built Documentation. Any time a sensor is replaced, or a wire is rerouted during sustainment, the contractor must update the "As-Built" drawings and wire schematics within 14 days. Security Forces and 90 Civil Engineer Squadron and 90 Communications Squadron must always have an accurate map of exactly where hardwired zones originate.

8.4. After Action Reports (AAR). Following any quarterly Preventative Maintenance (PM) or emergency break-fix, the contractor must provide a signed log detailing which devices were tested, the pass/fail status, and the name of the Security Forces Dispatcher who confirmed receipt of the alarm signals.

9. WARRANTY. The Contractor shall provide a one-year warranty or manufacturer's standard commercial warranty, whichever is longer, with an onsite response time of 24-hours. This warranty shall include a one-year workmanship warranty. The warranty period shall start from the date of system and/or project acceptance. Warranty labor shall occur within 24 hours unless previously agreed upon by the Contracting Officer. The Contractor shall provide written procedures and required information for warranty services at or prior to site acceptance.

10. SPECIFICATION(S). Equipment specifications must be equal to or better than those identified in APPENDIX C, Table 1.1. of this PWS. Camera specifications identified in this PWS are equal to or better than the equipment already in place**.**

11. TRAINING AND MATERIALS. The Contractor shall coordinate with the Customer to determine a date/time where the Contractor can provide initial training on how to use, operate, functionally test, operationally test, and troubleshoot common errors regarding the installed equipment. In the case where the Contractor and Customer cannot agree to a specified initial training date/time, the Contracting Officer will arbitrate a date/time. Initial training must be

accomplished prior to Government acceptance of installed equipment; however, all equipment must be fully operational/functional prior to any training**.**

11.1. The Contractor shall provide three (3) copies of manufacturer's instructions, technical orders, and equipment manuals, and data sheets as applicable. Copies can be provided in either hard-copy and/or digital mediums.

12. POST-AWARD CONFERENCE. The Contractor shall attend a Post-Award Conference with the Contracting Officer, Customer, and other Government entities, no later than ten (10) business days after the date of award. The purpose of the Post Award Conference, which will be chaired by the Contracting Officer or Government PM, is to discuss the technical and contracting objectives of this contract and review the Contractor's draft project plan.

12.1. Contractor's Project Plan. The Contractor shall provide a draft Project Plan at the Post-Award Conference for Government review and comment. The Project Plan shall include any designs, as required within this PWS. The Contractor shall provide a final Project Plan to the Customer and Contracting Officer no later than five (5) business days after the Post-Award Conference.

13. GOVERNMENT FURNISHED PROPERTY AND/OR SERVICES

13.1 Government Furnished Property

13.1.2. None

14. GOVERNMENT FURNISHED SERVICES

14.1. Utilities. The Government will furnish the electricity, water, and sewage services (as necessary) for the accomplishment of service IAW this PWS.

15. GOVERNMENT PROPERTY INCIDENTAL TO THE PLACE OF PERFORMANCE.

15.1. Existing Perimeter Camera System infrastructure (i.e. Cameras, wiring, conduit, etc.).

16. GENERAL INFORMATION.

16.1 Quality Control. The Contractor is required to control the quality-of-service delivery and offer to the Government for acceptance only services which conform to contract requirements. The overall control of quality must meet the specified performance thresholds for each requirement in the Services Summary.

16.2. Quality Assurance. The Government will evaluate the contractor's performance to ensure serviceable products are received. A Government representative will evaluate the contractor's performance through on-site inspections and receipt of customer complaints. The Government will inspect each task as completed. The Government will investigate complaints received from customers. The Government representative shall make final

determination of the validity of customer complaint(s) in cases of disagreement with customer(s). Remedies for non-conforming supplies will be resolved IAW the applicable Inspection/Acceptance clause attached within the contract.

16.2.1. Any matter concerning a change to the scope, prices, terms, or conditions of this contract shall be referred to the Contracting Officer only.

16.2.2. The services to be performed by the contractor during the period of this contract shall (at all times and places) be subject to review by the Contracting Officer or authorized representative(s).

17. SECURITY REQUIREMENTS. The Contractor shall be responsible for all passes issued to their employees under this contract. Applications shall be coordinated by the Customer's designated representative, with updates provided by the Customer to the Contracting Officer. At the time of application, Security Forces will conduct a background check on employees. Upon termination of employment or contract completion, the contractor shall be responsible for returning identification cards/base passes to Security Forces within 24 hours.

17.1. REAL ID-Compliant Identification. IAW DoDM 5200.08V3_DAFMAN 31-101V3_DAFGM 2024-01, *Installation Perimeter Access Control.* Base access and Common Access Cards (CAC) requests will require REAL ID-Compliant identification for Base access and CAC creation. Failure of the vendor to ensure personnel have REAL ID-compliant identification will result in denial of Base access and CAC requests.

17.2 Privacy Act. Work on this project requires that personnel will not have access to personal information.

17.3. Background Check. Contractors will not have access to NIPR or have access to unclassified automated information systems, including e-mail.

17.4. Contractor Access to department of the Air Force Installations.

17.4.1. The contractor shall obtain base identification, and vehicle passes, if required, for all contractor personnel who make frequent visits to or perform work on the Department of the Air Force installations cited in the contract. Contractor personnel are required to wear or prominently display installation identification badges or contractor-furnished contractor identification badges while visiting or performing work on the installation.

17.4.2. The contractor shall submit a written request on company letterhead to the contracting officer listing the following: contract number, location of work site, start and stop dates, and names of employees and subcontractor employees

needing access to the base. The letter will also specify the individual(s) authorized to sign a request for base identification credentials or vehicle passes. The contracting officer will endorse the request and forward it to the issuing base pass and registration office or Security Forces for processing. When reporting to the registration office, the authorized contractor individual(s) should provide a valid driver's license, current vehicle registration, valid vehicle insurance certificate, and [*insert any additional requirements to comply with local security procedures*] to obtain a vehicle pass.

17.4.3. During performance of the contract, the contractor shall be responsible for obtaining required identification for newly assigned personnel and for prompt return of credentials and vehicle passes for any employee who no longer requires access to the work site.

17.4.4. When work under this contract requires unescorted entry to controlled or restricted areas, the contractor shall comply with *[insert any additional requirements to comply with DAFI 31-101, Integrated Defense, and DODMAN5200.02_DAFMAN 16-1405 , Air Force Personnel Security Program]* citing the appropriate paragraphs as applicable.

17.4.5. Upon completion or termination of the contract or expiration of the identification passes, the prime contractor shall ensure that all base identification passes issued to employees and subcontractor employees are returned to the issuing office.

17.4.6. The contractor will provide an after-hours contact number or after-hours email in the Emergency Mass Notification System (EMNS) for each of their personnel, whose normal place of duty is on a DoD installation or within a DoD facility. The contractor shall comply with any additional requirements in DAFMAN 10-206 for emergency operational reporting. Foreign Nationals may participate and may remove themselves from the Emergency Mass Notification System at any time. To update information, personnel can access the globe icon on their system desktop screens and choose the "Access Self-Service" option. Failure to comply with these requirements may result in withholding of final payment.

18. PHYSICAL SECURITY. The contractor shall be responsible for safeguarding all Government property provided for contractor use. At the close of each work period, Government facilities, property, and materials shall be secured.

19. OPERATIONAL SECURITY (OPSEC). The contractor shall adhere to the following minimum requirements in support of this requirement:

19.1. All contractors, subcontractors, their employees, associates, and consultants who have access to critical information and indicators must comply with the Air Force-sponsored Operations Security (OPSEC) program.

19.2. OPSEC is an information-related capability that preserves friendly essential secrecy by using a process to identify, control, and protect critical information and indicators. If critical information and indicators are disclosed, it could allow adversaries or potential adversaries to identify and exploit friendly vulnerabilities leading to increased risk to mission failure or the loss of life. The desired effect of OPSEC is to influence the adversary's behavior and actions by reducing the adversary's ability to collect and exploit critical information and indicators about friendly activities.

20. RESPONSIBILITIES.

20.1. Contractors must ensure employees receive OPSEC education that includes an overview of the OPSEC process, the definition of OPSEC, its purpose, what is critical information, the individual's role in protecting critical information, and the general adversary threat to the AF's critical information. Additionally, OPSEC education must include updated threat information, changes to critical information and indicators, new procedures and/or OPSEC measures implemented, altered, or deleted by the organization**.**

20.2. Contractors must ensure employees receive OPSEC education that includes an overview of the OPSEC process, the definition of OPSEC, its purpose, what is critical information, the individual's role in protecting critical information, and the general adversary threat to the AF's critical information. Additionally, OPSEC education must include updated threat information, changes to critical information and indicators, new procedures and/or OPSEC measures implemented, altered, or deleted by the organization.

20.3. DoD Contractors with OPSEC requirements or that have access to critical information and indicators shall complete initial and annually recurring refresher training. Accomplishment of initial OPSEC training must not exceed 90 days from initial assignment to a contract with OPSEC requirements. Access to mission-critical information will not be allowed until OPSEC education has been completed and documented.

20.4. Education is a continuous requirement. The host unit OPSEC coordinator must track OPSEC training statistics to include the personnel working on the contract, when everyone receives the required initial OPSEC training, and when refresher training is due and/or completed.

20.5. Contractor personnel shall not discuss government operations in public or over unprotected or unencrypted communications. Controlled unclassified information (CUI) may only be transmitted as directed in this PWS.

20.6. The Contractor shall not post to company websites, publications, newsletters, or other media any images, data, or information that reveal sensitive government operations, personnel, equipment, and/or classified or controlled unclassified information. When in doubt, company press releases related to this contract should be coordinated through the CO or COR (if appointed).

20.7. Prior to seeking approval through the F. E. Warren AFB Public Affairs, any information to be released outside of official U.S. Government channels, via any media (to include electronic communications), must be approved through an OPSEC review. All personnel must promptly report OPSEC-related incidents, issues, and concerns to the host-unit OPSEC coordinator.

20.8. Contractors shall restrict access to those individuals with a valid need-to-know who are providing services under the contract. Further dissemination of other contractors, subcontractors, or other government agencies and private individuals or organizations is prohibited unless authorized in writing.

20.9. Because observation of events, operations, physical changes, etc., may reveal National Security information, specific restrictions are needed to preclude unintentional release of this information to unauthorized parties. Unauthorized disclosure and transfer of National Security Information is punishable under 18 USC § 793. Therefore, contractor personnel shall not disclose to unauthorized third parties, post to unofficial sites (including Social Networking sites) any images, data/information, or observed events that reveal sensitive government operations, personnel, equipment, including, but not limited to:

20.9.1. Tactics, techniques, and procedures, production, or work schedules, any visible or concealed modifications, upgrades, additions to vessels, aircraft, or weapons or equipment; increases, change, or decreases in work/deployment frequency or government personnel, vehicle, vessel, or aircraft movements; specialized equipment orders, deliveries, shipments, etc. Unauthorized disclosures and attempts to solicit this type of information by unauthorized third parties or others not affiliated with this contract shall be reported to the CO or COR (if appointed).

20.9.2. Government issued badges, identification shall be removed and/or concealed from plain sight when off base and shall not be left in vehicles or unprotected areas. Badges and passes may not be duplicated, copied, or loaned to others. Lost or stolen identification badges, vehicle passes, etc., will be immediately reported to the COR, CO (if appointed), and/or Installation Security Office.

21. ANTI-TERRORISM.

21.1 Notification: If the Contractor (contract employees/subcontractors) identify any suspicious activity, they shall contact the Base Defense Operations Center (BDOC) at 307-773-3501 (On-installation)/Missile Security Control (MSC) at 307-773-2701 (Off-installation) and notify the CO and COR (if appointed) that they contacted the BDOC and/or MSC.

21.2. Training. Contractor employees that require routine physical access to a Federally controlled facility or military installation shall complete Level I antiterrorism awareness training within 30 days of requiring access and annually thereafter and send a copy of their employees' training certificate(s) to the CO and COR (if assigned). Training is located at Joint Knowledge Online (JKO) website: https://jkodirect.jten.mil/Atlas2/page/login/Login.jsf

22. LOCATION/HOURS OF OPERATION.

22.1. Location. Place of performance is at FE Warren AFB, WY. Telework shall not be permitted for this contract.

22.2. Normal Hours of Operation. The Contractor shall perform the services required under this contract during the hours listed within Table 1, Location and Hours of Work. The Contractor may work (with prior approval of the Contracting Officer) extended hours to ensure timely completion of work at no additional cost to the Government.

22.3 Recognized Holidays. The Contractor is not required to provide service on the following days, unless otherwise noted:

- New Year's Day (January 1).
- Birthday of Martin Luther King, Jr. (Third Monday in January).
- Washington's Birthday (Third Monday in February).
- Memorial Day (Last Monday in May).
- Juneteenth National Independence Day (June 19).
- Independence Day (July 4).
- Labor Day (First Monday in September).
- Columbus Day (Second Monday in October).
- Veterans Day (November 11).
- Thanksgiving Day (Fourth Thursday in November).
- Christmas Day (December 25).

If the holiday falls on Saturday, it is observed on Friday. If the holiday falls on a Sunday, it is observed on Monday.

22.4.Table. Location and Hours of Work

Location	Days	Time
F. E. Warren AFB, WY	Monday- Friday	0730-1630 hrs.

23. CONSERVATION OF UTILITIES. The Contractor shall instruct employees in utilities conservation practices. The Contractor shall be responsible for operating under conditions which prevent the waste of utilities which include the following:

23.1. Lights will only be used only in areas where and when work is being performed.

23.2. Mechanical equipment controls for heating, ventilation, and air conditioning systems shall not be adjusted by the contractor or by contractor employees unless authorized.

23.3. Water faucets or valves shall be turned off after the required use has been accomplished.

23.4. Government telephones will be used only for official Government business.

24. ENVIRONMENTAL CONTROLS.

24.1. Compliance with Laws and Regulations. The Contractor shall be knowledgeable of and comply with all applicable Interstate, federal, state, and local laws, regulations, and requirements regarding environmental protection, to include Section 01 57 19.05 32, Environmental Protection. In the event environmental laws/regulations change during the term of this contract, the contractor is required to comply as such laws come into effect. If there is an increase or decrease in cost because of the change, the Contractor shall inform the Contracting Officer pursuant to notice requirements and negotiate a moDdification to the contract.

24.2. Notification of Environmental Spills. If the Contractor spills or releases any substance contained in 40 CFR 302 into the environment, the contractor or its agent shall immediately report the incident to the F.E. Warren AFB Fire Dept at 911 (landline) or 307-773-2931 (cell phone). The liability for the spill or release of such substance(s) rests solely with the Contractor and its agent.

24.3. Hazardous Material (HM). If hazardous materials will be used in the execution of this contract, the Contractor shall comply with all federal, state and local regulations concerning the use, storage, and reporting of HM in accordance with DAFMAN 32-7002, Environmental Compliance and Pollution Prevention. The contractor shall be required to obtain authorization per the Installation Hazardous Materials Management Program

before ordering or purchasing any hazardous product and may not bring a HM onto F.E. Warren AFB property, nor use a HM, until the contractor receives all required authorizations. This authorization process may take up to three weeks. The Contractor shall provide the information listed in Attachment 1 of Section 01 57 19.05 32 to request authorization for all hazardous materials proposed for use on FE Warren AFB or the missile field.

24.4. Green Procurement Program (GPP). In performance of this contract, Contractors shall use Environmental Protection Agency (EPA) designated recycled content products, Information Technology (IT) Energy Star products/appliances, Federal Energy Management Program (FEMP) Designated Energy Efficient Low Stand By Power products/appliances, U.S. Department of Agriculture (USDA) Bio based/Bio preferred products, Environmentally preferable products, Electronic Product Environmental Assessment Tool (EPEAT) registered products, Water Sense or other water efficient products, non- or Low Ozone depleting substances under the Significant New Alternatives Policy (SNAP), non or Low toxic or hazardous constituents (e.g. non-VOC paint) and any other environmentally sustainable product/method, to the greatest extent possible.

25. SAFEY REQUIREMENTS.

25.1. In performing work under this contract, the contractor shall:

25.2. Conform to the safety requirements contained in the contract for all activities related to the accomplishment of the work.

25.3.Record and report promptly (within one hour), to the contracting officer or designated COR (if appointed), all available facts relating to each instance of damage to Government property or injury to either contractor or Government personnel.

In the event of an accident/mishap, take reasonable and prudent action to establish control of the accident/mishap scene, prevent further damage to persons or property, and preserve evidence until released by the accident/mishap investigative authority through the CO.

26. PRIVATIZED UTILITY SYSTEMS.

25.1. The electrical distribution utility system at F.E. Warren Air Force Base has been sold to High West Energy (“System Owner”) as part of the USAF Utilities Privatization (UP) effort. Therefore, the System Owner is the sole provider of these utility services to the installation and should be viewed just like any other local utility Contractor.

26.2. Newly installed system infrastructure and modifications of (or connections to) existing system infrastructure identified in the specifications and drawings must be coordinated with the System Owner prior to the contract start date. The System Owner must be integrated into the design, inspection of construction, tie-in to existing utilities,

and conveyance of any exterior utilities. The preferred process for connecting facilities is to request that the System Owner install the required connecting facilities, up to a point of demarcation to be identified by the Government, as a connection charge. However, if a connection charge cannot be negotiated, work may be accomplished by the Prime Construction Contractor and later connected to the System Owner's system, provided that the System Owner's connection criteria, as set forth in its utility services contract with the Government, are met. Any fees associated with connecting Contractor constructed infrastructure to the System Owner's system must be negotiated with the System Owner. All work on the system or facilities expected to connect to the system shall comply with the System Owner's specifications and construction standards.

In no event shall the Contractor cap, connect to, or otherwise touch the System Owner's infrastructure without the System Owner's express written permission. This also applies in the event of a utility strike involving the System Owner's infrastructure.

26.3. System Owner Office Hours:

26.3.1. Monday thru Friday 7:30am – 16.30pm MST

26.3.2. If the Contractor requests the System Owner's efforts outside of the above identified business hours, additional costs may be incurred by the Contractor due to the scheduling of the request. For a non-emergency, the System Owner may be contacted at:

27. CONTINUATION OF ESSENTIAL DOD CONTRACTOR SERVICES DURING CRISIS. IAW DFARS 237.7602(a), it is determined that the security system upgrade for building 242 has NOT been identified as an essential service.

28. CONTRACTOR PERSONNEL.

28.1. Contract Manager: the contractor shall provide a contract manager who shall be responsible for the performance of the services. The name of the contract manager shall be provided to the CO in writing prior to the beginning of the first performance period. The contract manager must be able to read, write, speak, and understand English.

28.1.2. The contract manager shall have full authority to act for the contractor on all contract matters relating to daily operations of this contract.

29. CONTRACTOR EMPLOYEESS. The contractor shall not employ people for work on this contract if such employee is identified to the contractor by the CO as a potential threat to the health, safety, security, general well-being or operational mission of the installation and its population.

29.1. Contractor personnel shall present a neat appearance and be easily recognized as contractor employees. This may be accomplished by wearing distinctive clothing bearing

the name of the company or by wearing appropriate badges, which contain the company name and employee name in English.

30. RECORDS. The contractor shall be responsible for creating, maintaining, and disposing of only those government required records that are specifically cited in this PWS or required by the provisions of a mandatory directive listed in Appendix A, Applicable Publications and Forms. If requested by the Government, the contractor shall provide the original record, or a reproducible copy of any such record within five working days of receipt of the request.

31. CONTROLLED UNCLASSIFIED INFORMATION (CUI).

31.1. Contractors shall follow CUI safeguarding and dissemination controls in accordance with Part 2002 of Title 32, CFR, DoDI 5200.48, Controlled Unclassified Information, and DoDI 5200.48_DAFI 16-1403, Controlled Unclassified Information.

31.2. Unlike classified information, an individual or organization generally does not need to demonstrate a need-to-know to access CUI, unless required by a law, regulation, or government- wide policy, but must have a lawful governmental purpose for such access**.**

31.2.1. Marking Requirements. Contractors shall follow CUI marking requirements in accordance with DoDI 5200.48 and DoDI 5200.48_DAFI 16-1403.

The Contractor shall clearly mark all Contractor-Furnished Property and Equipment (CFP/CFE) being shipped to the base with their company's name. The Contractor shall place a legible, readily visible sign (minimum 8.5" x 11") on large containers, construction equipment, or unmanned rental vehicles while on the Government installation indicating the company name along with both the Contractor and site POC's names and local telephone numbers.

31.3. Dissemination. Contractors shall follow CUI dissemination requirements in accordance with DoDI 5200.48 and DoDI 5200.48_DAFI 16-1403.

31.4. Storage. Contractors shall follow CUI storage requirements in accordance with DoDI 5200.48 and DoDI 5200.48_DAFI 16-1403. During working hours, steps shall be taken to minimize the risk of access by unauthorized personnel, such as not reading, discussing, or leaving CUI information unattended where unauthorized personnel are present. After working hours, CUI information will be stored in unlocked containers, desks, or cabinets if the government or government-contract building provides security for continuous monitoring of access. If building security is not provided, the information shall be stored in locked desks, filing cabinets, bookcases, locked rooms, or similarly secured areas.

31.5. Transmission. Contractors shall follow CUI transmission requirements in accordance with DoDI 5200.48 and DoDI 5200.48_DAFI 16-1403. CUI information and

material may be transmitted via first class mail, parcel post, or bulk shipments. When practical, CUI information may be transmitted electronically (e.g., data, website, or e-mail), via approved secure communications systems or systems utilizing other protective measures such as Public Key Infrastructure or transport layer security (e.g., https). Avoid wireless telephone transmission of CUI when other options are available. CUI transmission via facsimile machine is permitted; however, the sender is responsible for determining whether appropriate protection will be available at the receiving location before transmission (e.g., facsimile machine attended by a person authorized to receive CUI; facsimile machine located in a controlled government environment). ***Contractors will remain cognizant of aggregation and compilation of CUI based on the potential to generate classified information pursuant to security classification guidance***.

32. DISPOSITION.

32.1. Contractors shall follow CUI disposition requirements in accordance with DoDI 5200.48 and DoDI 5200.48_DAFI 16-1403.

32.2. Record and non-record copies of CUI documents will be disposed of in accordance with Chapter 33 of Title 44, U.S.C. and the DoD Components' records management directives. When destroying CUI, including in electronic form, agencies must do so in a manner making it unreadable, indecipherable, and irrecoverable. If the law, regulation, or government-wide policy specifies a method of destruction, agencies must use the method prescribed.

32.3. Record and non-record CUI documents may be destroyed by means approved for destroying classified information or by any other means making it unreadable, indecipherable, and unrecoverable the original information such as those identified in NIST SP 800-88 and in accordance with Section 2002.14 of Title 32, CFR.

32.4. Disclosure.

32.4.1. Contractors shall follow CUI disclosure requirements in accordance with DoDI 5200.48 and DoDI 5200.48_DAFI 16-1403.

32.4.2. Contractor shall immediately notify the Contracting Officer and servicing Information Protection Office of unauthorized disclosure of CUI.

33. SPECIAL QUALIFICATIONS AND TRAINING.

33.1. The Contractor must have a minimum of two (2) years' professional experience installing and configuring various types of surveillance cameras (IP, analog, PTZ, thermal, etc.), recording systems (DVRs, NVRs), and related equipment, understanding of network connectivity, cabling standards, and power requirements for surveillance

systems, ability to troubleshoot and resolve common system issues, including camera malfunctions, network connectivity problems, and recording failures, familiarity with relevant electrical codes, safety regulations, and industry best practices for installation and maintenance, knowledge of physical security principles and best practices related to camera placement and system protection, and familiarity with WiseNet Wave software and its associated applications on a Government installation.

33.2. The Contractor must have a minimum of two (2) years' professional experience relating to the physical installation, configuration, testing, and ongoing maintenance of surveillance systems, including cameras, recording devices, network infrastructure and supporting hardware, and professional experience ensuring systems operate effectively and reliably to meet security requirements. This includes professional experience designing, implementing, and maintaining secure network infrastructure for transmitting and storing surveillance data, ensuring the confidentiality, integrity, and availability of video streams, and developing, implementing, and maintaining video analytics and artificial intelligence (AI) solutions for surveillance systems.

34. HISTORIC BUILDINGS.

34.1. If work is to be performed on a historic facility, the Contractor shall follow the guidance contained within the "Anchoring into mortar on Historic Brick Walls at F.E. Warren AFB" handout.

34.2. No work to be done outside of building ~~242~~.

35. APPENDICES.

A. Publications/Instructions

B. Deliverables

C. Specifications

PROPERTY OF THE UNITED STATES GOVERNMENT

CONTROLLED UNCLASSIFIED INFORMATION (CUI)

Do Not Remove This Notice

Properly Destroy Medium When No Longer Needed

10.5.2.2. The following information will be included on the cover page of the information (such as the cover page on the set of construction drawings or on the cover page of the specifications) and on the label of all magnetic media:

PROPERTY OF THE UNITED STATES GOVERNMENT

FOR OFFICIAL USE ONLY (FOUO)

COPYING, DISSEMINATION, OR DISTRIBUTION OF THESE DRAWINGS, PLANS, OR SPECIFICATIONS TO UNAUTHORIZED USERS IS PROHIBITED.

Do Not Remove This Notice.

Properly Destroy Documents When No Longer Needed.

NOTE* Manufacture instructions of equipment may not be required to have above labeling