**DEPARTMENT OF THE AIR FORCE**
**AIR FORCE RESERVE COMMAND**

30 June 2026

Salient Characteristics Specification

1. **Project Title:** Security Camera and Recording Device Package

2. **Project Location:** 934th Forward Support Squadron
Fitness Center, Bldg. 777
Minneapolis, MN 55450

3. **General Scope:** The equipment requested is required for the Fitness Center's 24-Hour Access program. The current equipment is not in compliance with the NDAA- Section 889 and needs to be updated to maintain security in the building. The upgrade is intended to enhance security, improve video quality, support operational monitoring, and provide a compliant recording solution with sufficient retention. The contractor shall provide all labor, equipment, materials, delivery and all other items necessary to provide a fully functional video surveillance system with installation.

4. **Detailed Requirements: Coverage Optimization**
The quantities listed below represent a baseline of 17 total cameras. Offerors are encouraged to quote the appropriate quantity needed to provide the most optimized coverage of the facility. If a proposed camera can effectively replace the field of view of two or more existing cameras, the Government will accept a total proposed quantity of less than 17 cameras. Vendors proposing a reduced quantity must demonstrate that their solution provides equal or superior surveillance coverage compared to the baseline.
    1. Qty 16 Ea. (Baseline) Security Cameras, dome style or similar.
        a. Minimum resolution of 8MP.
    2. Qty 1 Ea. (Baseline) Security Camera, dome style or similar.
        a. A fixed lens up to 2.8 MM.
        b. Shall be rated for outdoor use, IP65, IP66 or IP67.
        c. Minimum resolution of 8MP; Prefer 12MP
    3. Qty 1 Ea. NVR - with the capability to record a minimum of 18 channels.
        a. Minimum 4TB Hard drive.
        b. Supports up to 30 days' non-cloud-based storage capability.
        c. RAID 1 mirroring data for backup
    4. Security system supports object and motion-detection recording functionality mode.
    5. Security Cameras shall support infrared night vision capability.
    6. Cat5/Cat6 ethernet cables for power over ethernet.
        a. Plenum-rated
        b. Any color except Blue, to avoid matching the building cable colors.
    7. Qty 1 Ea. Monitor – Minimum 50 inch and 4K resolution.
    8. Contractor shall remove existing security monitor system and provide complete installation and configuration for new security system.
    9. Contractor shall configure all cameras to record upon motion detection.
    10. Contractor shall verify proper recording functionality and camera operation to include system startup, testing and final operational check.
    11. Contractor shall properly dispose of any discarded equipment associated with the system replacement.
    12. Contractor shall provide initial training for four (4) designated Customer personnel on basic system operation.

13. Quote should include camera Field of View diagrams based on the building plan for coverage, minimizing or avoiding blind-spots.

**5.** All materials shall be warranted to be in compliance with this statement of work and to the highest standards of the industry. Minimum warranty of 1 year.

**Refer technical questions and information to:**

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