

**STATEMENT OF NEED**  
**ARTIFICIAL INTELLIGENCE CAMERA SYSTEM FOR TRAINING AND SECURITY**

The 55<sup>th</sup> Security Forces (SF) Squadron is seeking a versatile camera system that can be used for training SF members with real-time feedback on member actions in scenarios. Additionally, the system must be capable of supporting large gatherings that can be surveilled by the camera system for the purpose of observing and recording threats to Offutt AFB and its personnel and resources.

1. The following items (or equal) are required:

- **Specifications:**

- Day Camera/Low Light Camera/Thermal Camera
- Long range Intelligence Sensors capable of detecting movement
- Wireless cameras that connect to a central control station
- Employable in/support of:
  - Urban/Rural Areas
  - Crisis Response
  - Force protection/VIP Security/Mass Event Surveillance
  - Critical Infrastructure Protection (Airfields)
  - Networks with existing Security Forces technologies
- Water resistant/capable of operating in any weather condition
- Picks up movement at specified distances at distance of 300 ft minimum and records data
- Must be WIFI, RF, Cell, IP Radios and cable capable
- Must be a system for training and security surveillance uses
- Remote control/viewing over Security Forces IP network, WIFI capable tablets for viewing and alerts
- Infield analytics for real-time alerts and object behavior analysis
- Pan/tilt zoom features built into cameras assembly
- Must have five camera sensors with system
- Turn-key systems with all associated parts included with product
- Comes with hard case for protection of equipment/materials
- Minimum 1 Year manufacturer's warranty with options for:
  - Additional years in warranty coverage
  - Manufacturing defects
  - Damage during Shipment
  - Defects in project workmanship
  - Damage from routine use

2. Seeking a highly mobile, rapidly deployable, camera system for the purpose of training and security operations for the 55<sup>th</sup> Wing at Offutt AFB. Additionally, ease of cleaning, maintenance and repairs are highly desired.
3. Contractor must provide description of suggested "equal" items with the quote to be reviewed for acceptability.