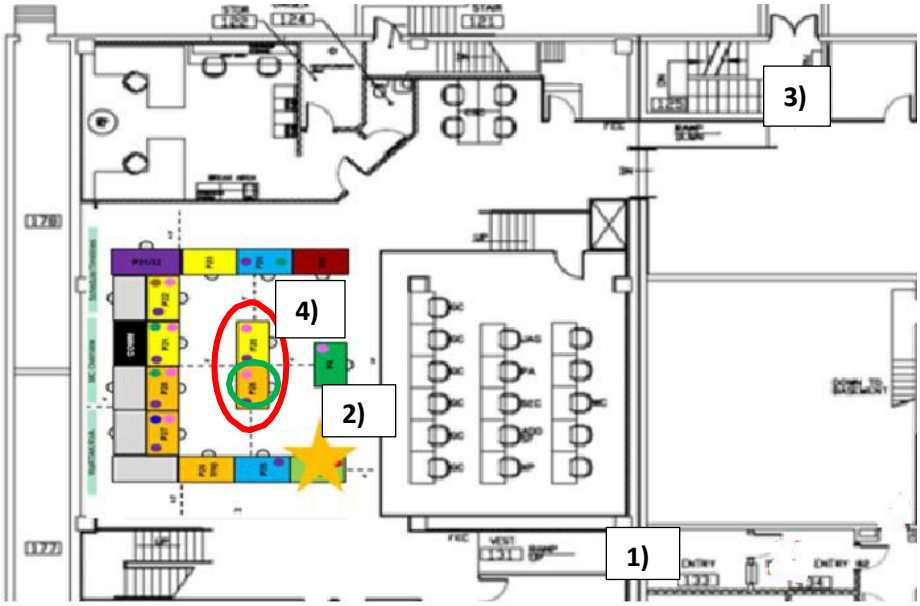
TECHNICAL SPECIFICATIONS
Wing Operations Center Security Upgrade
Dated: 22 June 2026

I. **Overview:** The contractor shall provide all personnel, equipment, tools, materials, vehicles, supervision, supplies and services necessary. The following modifications are needed to update the Wing Operations Center controlled area access system. Diagram 1 shows at a high-level where modifications need to be made. The numbered areas correspond to sections following of deliverables expected from the contractor.

Diagram 1:



Area 1:

Diagram 2:

1) The contractor shall install an updated RFID enabled access point into the facility.
    a. The RFID enabled pad may be installed on the left side as pictured above or as can replace the existing RFID enabled access point.
    b. There shall be a PIN pad that unlocks the door. This secondary means of entry will be utilized for emergencies.

2) The contractor shall provide the customer a stand-alone system that allows the government to code cards for entry into the facility.
    a. The system shall allow the user to utilize their assigned Common Access Card (CAC) for access.
3) The contractor shall install a video camera at the main entrance as depicted in Diagram 2.
    a. The video camera shall transmit live video to the desk marked by a star and the desk circled in green in Diagram 1.
4) The contractor shall install an intercom system that allows for two way communication from the main entrance depicted in Diagram 1 to the MSC controller's desk circled in green in Diagram 1 and the security manager's desk identified with a gold star in Diagram 1.
5) The contractor shall install a door buzzer that can remotely open the door from the MSC controller's desk circled in green in Diagram 1 and the security manager's desk identified with a gold star in Diagram 1.

Area 2:

1) The contractor shall install a duress alarm at the security manager's desk which is marked with a gold star in Diagram 1.
2) The contractor shall run the video feed from the main entrance (Area 1/Diagram 2) to the security manager's desk which is marked with a gold star in Diagram 1.
3) The contractor shall run a buzzer to the security manager's desk which is marked with a gold star in Diagram 1 that can buzz the main entrance (Area 1/Diagram 2) open.
4) The contractor shall run an intercom system from the main entrance (Area 1/Diagram 2) to the security manager's desk which is marked with a gold star in Diagram 1.
    a. The system shall allow for 2-way communication from the main entrance to the security manager's desk.

Area 3:

Diagram 3:

RFID Access

1) The contractor shall install an RFID enabled access point into the facility.

a. The RFID enabled pad may be installed on the right side as pictured above or replace the existing RFID enable pad.
b. There shall be a PIN pad that unlocks the door. This secondary means of entry will be utilized for emergencies.

Area 4:

1) The contractor shall install a duress alarm at the two desks circled in red on Diagram 1.
2) The contractor shall run the video feed from the main entrance (Area 1/Diagram 2) to the MSC controller's desk circled in green on Diagram 1.
3) The contractor shall run a buzzer to the MSC controller's desk circled in green on Diagram 1 that can buzz the main entrance (Area 1/Diagram 2) open.
4) The contractor shall run an intercom system from the main entrance (Area 1/Diagram 2) to the MSC controller's desk circled in green.
    a. The system shall allow for 2-way communication from the main entrance to the MSC controller's desk.

Schedule:

1) Contractor shall provide a detailed schedule showing the timeframe from award to installation of fully operational system. This includes an estimation of delivery and installation time following award of the contract.
2) System shall be installed and operational within two phases. Each phase will operable within 30 days of receipt of Notice to Proceed.

Existing Hardware:

1) Contractor may utilize existing duress alarms, door buzzer, and camera.

Removal of Old Equipment:

1) The contractor is responsible for the complete decommissioning, removal, and proper disposal of all existing equipment being replaced as part of this Statement of Work.
2) As noted in the "Existing Hardware" section, the contractor may have the option to utilize some existing components. Any existing hardware that is not incorporated into the new system must be removed.
3) All removed equipment and materials shall become the property of the contractor and must be disposed of in accordance with all applicable local, state, and federal regulations. The work area shall be left clean and in good condition, free of debris from the removal process. Any damage to walls, doors, or ceilings caused by the removal of old equipment shall be repaired by the contractor to a state ready for the installation of new components.

Installation:

1. The contractor shall remove all debris daily and dispose of them in their proper waste containers.
2. The contractor shall repair any damage caused to the facility should the contractor cause damages.