

## **SECURITY REQUIREMENTS - FACILITY SECURITY LEVEL II**

**THESE PARAGRAPHS CONTAIN ADDITIONAL SECURITY REQUIREMENTS, AND, UNLESS INDICATED OTHERWISE, ARE TO BE PRICED AS PART OF THE BUILDING SPECIFIC AMORTIZED CAPITAL (BSAC). WHERE THEY ARE IN CONFLICT WITH ANY OTHER REQUIREMENTS ON THIS LEASE, THE STRICTEST SHALL APPLY.**

### **DEFINITIONS:**

**CRITICAL AREAS** - The areas that house systems that if damaged or compromised could have significant adverse consequences for the facility, operation of the facility, or mission of the agency or its occupants and visitors. These areas may also be referred to as "limited access areas," "restricted areas," or "exclusionary zones." Critical areas do not necessarily have to be within Government-controlled space (e.g., generators, air handlers, electrical feeds which could be located outside Government-controlled space).

**SENSITIVE AREAS** - Sensitive areas include vaults, pharmacy, SCIFs, evidence rooms, war rooms, and sensitive documents areas. Sensitive areas are primarily housed within Government-controlled space.

## **FACILITY ENTRANCES, LOBBY, COMMON AREAS, NON-PUBLIC, AND UTILITY AREAS.**

### **FACILITY ENTRANCES AND LOBBY**

#### **EMPLOYEE ACCESS CONTROL AT ENTRANCES (SHELL)**

The Lessor shall provide key or electronic access control for the entrance to this building. All Government employees, under this, shall be allowed access to the leased space (including after-hours access).

### **COMMON AREAS, NON-PUBLIC, AND UTILITY AREAS.**

#### **PUBLIC RESTROOM ACCESS (SHELL)**

The Government reserves the right to control access to public restrooms located within the Space.

#### **SECURING CRITICAL AREAS (SHELL)**

The Lessor shall secure areas designated as Critical Areas to restrict access:

A. Keyed locks, keycards, or similar security measures shall strictly control access to mechanical areas. Additional controls for access to keys, keycards, and key codes shall be strictly maintained. The Lessor shall develop and maintain accurate HVAC diagrams and HVAC system labeling within mechanical areas.

B. Roofs with HVAC systems shall also be secured. Fencing or other barriers may be required to restrict access from adjacent roofs based on a Government Building Security Assessment. Roof access shall be strictly controlled through keyed locks, keycards, or similar measures. Fire and life safety egress shall be carefully reviewed when restricting roof access.

C. At a minimum, Lessor shall secure building common areas including sprinkler rooms, electrical closets, telecommunications rooms.

#### **VISITOR ACCESS CONTROL (SHELL)**

Entrances are open to the public during business hours. After hours, visitor entrances are secured, and have a means to verify the identity of persons requesting access prior to allowing entry into the Space.

## **INTERIOR (GOVERNMENT SPACE)**

### **DESIGNATED ENTRANCES (SHELL)**

The Government shall have a designated main entrance.

### **IDENTITY VERIFICATION (SHELL)**

The Government reserves the right to verify the identity of persons requesting access to the Space prior to allowing entry.

### **FORMAL KEY CONTROL PROGRAM (SHELL)**

The Government reserves the right to implement a formal key control program. The Lessor shall have a means of allowing the electronic disabling of lost or stolen access media, if electronic media is used.

## **SITES AND EXTERIOR OF THE BUILDING**

### **SIGNAGE**

#### **POSTING OF SIGNAGE IDENTIFYING THE SPACE AS GOVERNMENTAL (SHELL)**

The Lessor shall not post sign(s) or otherwise identify the facility and parking areas as a Government, or specific Government tenant, occupied facility, including during construction, without written Government approval.

#### **POSTING OF REGULATORY SIGNAGE (SHELL)**

The Government may post or request the Lessor to post regulatory, statutory, sensitive areas and site specific signage.

### **LANDSCAPING**

#### **LANDSCAPING REQUIREMENTS (SHELL)**

Lessor shall maintain landscaping (trees, bushes, hedges, land contour, etc.) around the facility. Landscaping shall be neatly trimmed in order to minimize the opportunity for concealment of individuals and packages/containers. Landscaping shall not obstruct the views of security guards and CCTV cameras, or interfere with lighting or IDS equipment.

#### **CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN (SHELL)**

The Lessor shall separate from public access, restricted areas as designated by the Government, through the application of Crime Prevention Through Environmental Design (CPTED) principles by using trees, hedges, berms, or a combination of these or similar features, and by fences, walls, gates and other barriers, where feasible and acceptable to the Government.

### **HAZMAT STORAGE**

If there is HAZMAT storage, lessor shall locate it in a restricted area or storage container away from loading docks, entrances, and uncontrolled parking.

### **PLACEMENT OF RECEPTACLES, CONTAINERS, AND MAILBOXES**

Trash receptacles, containers, mailboxes, vending machines, or other fixtures and/or features that could conceal packages, brief cases, or other portable containers shall be located 10 feet away from building.

### **SECURITY SYSTEMS**

## **CLOSED CIRCUIT TELEVISION SYSTEM (CCTV)**

Specifications for Closed Circuit Television System can be found at the Construction and Facilities Management Technical Information Library (TIL), in Division 28: <https://www.cfm.va.gov/TIL/spec.asp#28>. Please refer to sections 28-23-00 (Video Surveillance) for specifications required.

### **LESSOR PROVIDED DESIGN, INSTALLATION, AND MAINTENANCE**

The lessor shall design, install, and maintain a Closed Circuit Television (CCTV) system as described in this section. The CCTV system will support the entry control system (at entrances and exits to the space), with time lapse video recording, that will allow Government employees to view and communicate remotely with visitors before allowing access to the Space. As determined by the Government the CCTV system shall provide unobstructed coverage of designated pedestrian entrances and exits. Technical review of the proposed system shall be coordinated with the Government security representative, at the direction of the Contracting Officer, prior to installation. CCTV system testing and acceptance shall be conducted by the Government prior to occupancy. The CCTV system shall comply with the Architectural Barriers Act, section F230.0. The Government will centrally monitor the CCTV system. Government specifications are available from the Lease Contracting Officer. CCTV system components which fail or require maintenance or which fail during testing should be serviced in accordance with the Security System Maintenance Criteria listed below.

**Security System Maintenance Criteria:** The Lessor, in consultation and coordination with a security provider, either internal or external, as determined by the Lease Contracting Officer, and the Government security representative, shall implement a preventive maintenance program for all security systems the Lessor has installed. Any critical component that becomes inoperable must be replaced or repaired by the Lessor within 5 business days. Critical components are those required to provide security (IDS, CCTV, access control, etc.) for a perimeter access point or critical area. "Replacement" may include implementing other temporary measures in instances where the replacement or repair is not achievable within the specified time frame (e.g. a temporary barrier to replace an inoperable pop-up vehicle barrier, etc.). Failure by the Lessor to provide sufficient replacement measures within the timeframe identified above may result in the Government's providing guard service, the cost of which must be reimbursed by the Lessor.

## **INTRUSION DETECTION SYSTEM (IDS)**

Specifications for the Intrusion Detection System can be found at the Construction and Facilities Management Technical Information Library (TIL), in Division 28: <https://www.cfm.va.gov/TIL/spec.asp#28>. Please refer to sections 28-16-00 (Intrusion Detection System) for specifications required

### **LESSOR PROVIDED DESIGN, INSTALLATION, AND MAINTENANCE**

The Lessor shall design, install, and maintain an Intrusion Detection System (IDS) as described in this section. The Government requires an IDS, which will cover perimeter entry and exit doors, and operable ground-floor windows. Basic Security-in-Depth IDS components include: magnetic door switch(s), alarm system keypad, passive infrared sensor(s) (PIR), an alarm panel (to designated monitoring center) and appropriate communication method i.e. telephone and/or Internet connection, glass-break detector, magnetic window switches or shock sensors. Technical review of the proposed system shall be coordinated with the Government security representative, at the direction of the Lease Contracting Officer, prior to installation. System testing and acceptance shall be conducted by the Government prior to occupancy.

Basic Security-in-Depth IDS shall be connected to and monitored at a central station operated by parent VA Medical Center or other location. Emergency notification lists shall be coordinated with the monitoring station to include all applicable Government and lessor points of contact. Monitoring shall be designed to facilitate a

real-time detection of an incident, and to coordinate an active response to an incident. The Lessor must complete the Megacenter Alarm Requirements (MAR) application process specified by the Government to meet the monitoring requirements for a functional IDS. Components which fail or require maintenance or which fail during testing shall be serviced in accordance with the Security System Maintenance Criteria listed below.

**Security System Maintenance Criteria:** The Lessor, in consultation and coordination with a security provider, either internal or external, as determined by the Lease Contracting Officer, and the Government security representative, shall implement a preventive maintenance program for all security systems the Lessor has installed. Any critical component that becomes inoperable must be replaced or repaired by the Lessor within 5 business days. Critical components are those required to provide security (IDS, CCTV, access control, etc.) for a perimeter access point or critical area. "Replacement" may include implementing other temporary measures in instances where the replacement or repair is not achievable within the specified time frame (e.g. a temporary barrier to replace an inoperable pop-up vehicle barrier, etc.). Failure by the Lessor to provide sufficient replacement measures within the timeframe identified above may result in the Government providing guard service, the cost of which must be reimbursed by the Lessor.

## **DURESS ALARM**

Specifications for Duress Alarms can be found at the Construction and Facilities Management Technical Information Library (TIL), in Division 28: <https://www.cfm.va.gov/TIL/spec.asp#28>. Please refer to sections 28-26-00 (Electronic Personal Protection System) for specifications required. Please note that for the Electronic Personal Protection System, reporting functions for duress alarms should be coordinated with the local facility.

### **LESSOR PROVIDED DESIGN, INSTALLATION, AND MAINTENANCE**

The Lessor shall design, install, and maintain a duress alarm system as described. Technical review shall be coordinated with the Government security representative, at the direction of the Contracting Officer, prior to installation. System testing and acceptance shall be conducted by the Government prior to occupancy. This system shall comply with the Architectural Barriers Act, section F230.0.

The lessor in consultation and coordination with the security provider and Government shall conduct security system performance testing annually. Testing must be based on established, consistent agency specific protocols, documented and furnished to the Contracting Officer. Components which fail or require maintenance or which fail during testing should be serviced in accordance with the Security System Maintenance Criteria listed below.

**Security System Maintenance Criteria:** The Lessor in consultation and coordination with a security provider, either internal or external, as determined by the Lease Contracting Officer, and the Government security representative shall implement a preventive maintenance program for all security systems they have installed. Any critical component that becomes inoperable must be replaced or repaired within 5 business days. Critical components are those required to provide security (IDS, CCTV, access control, etc.) for a perimeter access point or critical area. "Replacement" may include implementing other temporary measures in instances where the replacement or repair is not achievable within the specified time frame (e.g. a temporary barrier to replace an inoperable pop-up vehicle barrier, etc.). Failure by the Lessor to provide sufficient replacement measures within the timeframe identified above may result in the Government's providing guard service, the cost of which must be reimbursed by the Lessor.

## **STRUCTURE**

### **WINDOWS**

### **SHATTER RESISTANT WINDOW PROTECTION**

The Lessor shall provide and install, shatter-resistant material not less than 0.18 millimeters (7 mil) thick on all exterior windows in Government-occupied space meeting the following properties - Film composite strength and elongation rate measured at a strain rate not exceeding 50% per minute shall not be less than the following:

- Yield Strength: 12,000 psi
- Elongation at yield: 3%
- Longitudinal Tensile strength: 22,000 psi
- Traverse Tensile strength: 25,000 psi
- Longitudinal Elongation at break: 90%
- Traverse Elongation at break: 75%

THE ALTERNATIVE METHOD is for the Lessor to provide a window system that conforms to a minimum glazing performance condition of "3b" for a high protection level and a low hazard level. Window systems shall be certified as prescribed by WINGARD PE 4.3 or later to GSA performance condition 3b in accordance with the GSA Standard Test Method for Glazing and Window Systems Subject to Dynamic loadings or Very low Hazard (in accordance with ASTM F 1642, Standard Test Method for Glazing or Glazing Systems Subject to Air Blast loading) in response to air blast load of 4 psi/28 psi-msec.

If the lessor chooses the Alternative Method, they shall provide a description of the shatter-resistant window system and provide certification from a licensed professional engineer that the system as offered meets the above standard. Prior to installation, this will be provided for evaluation by the Government, whose approval shall not be unreasonably withheld.

## **OPERATIONS AND ADMINISTRATION**

### **LESSOR TO WORK WITH VA POLICE (SHELL)**

The Lessor shall cooperate and work with the buildings' VA Police throughout the term of the lease.

### **ACCESS TO BUILDING INFORMATION (SHELL)**

Building Information--including mechanical, electrical, vertical transport, fire and life safety security system plans and schematics, computer automation systems, and emergency operations procedures--shall be strictly controlled. Such information shall be released to authorized personnel only, approved by the Government, by the development of an access list and controlled copy numbering. The Contracting Officer may direct that the names and locations of Government tenants not be disclosed in any publicly accessed document or record. If that is the case, the Government may request that such information not be posted in the building directory.

Lessor shall have emergency plans and associated documents readily available in the event of an emergency.