



**Tennessee Department of Mental Health and Substance Abuse Services  
Western Mental Health Institute  
Specifications for Anti-intrusion/ Safety and Security Film Installation**

**PURPOSE:**

The purpose of this document is to detail the requirements associated with the installation of anti-intrusion / safety and security film (hereinafter referenced as “security film”) on glass windows and doors in the lobby area of the Tennessee Department of Mental Health and Substance Abuse Services, Western Mental Health Institute (WMHI). The Contactor shall furnish all materials, equipment, tools, and labor required to perform services and work as specified.

**SITE VISIT:**

All Respondents are strongly encouraged to visit the site to take exact measurements and examine the premises to become familiar with any problems or unusual circumstances. **No allowances will be made by the State for errors in quotations due to any respondent not visiting the site prior to submitting their response, and respondents shall be responsible for their own measurements.**

SITE VISIT

Date: August 5, 2024 and August 6, 2024  
9:00 am to 3:00 pm, CDT, by appointment

Location: Western Mental Health Institute  
11100 Old Hwy 64 W  
Bolivar, TN 38008

Contact: Kevin Graves  
731-228-2000

**SPECIFICATIONS:**

There are five (5) separate areas that require security film installation.

### Front Door / Foyer Area:

- There are two (2) doors in which security film will need to be installed.
- The door glass for each door is approximately 30"X79".
- There are five (5) window panes in which security film will need to be installed.
- The window panes are approximately 41" X 77".
- The top window panes will not need to be addressed.



### Lobby Windows:

- There are five (5) window panes in which security film will need to be installed.
- Each window pane is approximately 33"X77".
- The top window panes will not need to be addressed.



### Hallway Windows:

- There are five (5) window panes in which security film will need to be installed.
- Each window pane is approximately 33"X77".
- The top window panes will not need to be addressed.



### Security Lobby Area:

- There are two (2) window panes in which security film will need to be installed.
- Each window pane is approximately 25”X64”.



### Employee Entrance:

- There are six (6) window panes in which security film will need to be installed.
- Each window pane is approximately 26”X24”.



The Security Film and install should meet or exceed the following specifications:

- Multi-layered polyester mylar laminated together with additional adhesive or alternatively, the material consists of an optically clear polyurethane film with durable acrylic abrasion resistant coating.
- Utilize edge attachment system to ensure the glass doesn't separate from the frame.
- Must have a thickness of 8 mil or greater.
- Compliant with and meets ANSI Z97 Standards – Safety Glazing Material Used in Buildings – Safety Performance Specifications and Methods of Test.
- Meet the 400 ft-lb impact requirements of 16 CRF 2302 (Category 2) and ANSI Z97.1 (Class A, Unlimited).
- The film nor the application of the film shall cause the glass to appear distorted. The film coloring, if any, should not reduce or impair the current visibility of the window.
- Product must carry a manufacturer warranty against cracking, crazing, delaminating,

peeling, or discoloration. The length of the warranty should meet industry standard for the product which can range from five years to lifetime.

## **INSTALLATION:**

Professional Installation shall be done between 8:00 am. and 4:00 p.m., Monday through Friday, excluding State-observed holidays. Contractor shall coordinate installation with the Facility Manager. Bid responses must include a time frame of installation as well as detailed specifications of materials proposed to be used.

The installer must provide verification and/or certification from the manufacturer that the vendor is an authorized installer of the product. All installation will be done in accordance with manufacturer instructions. The installer will be responsible for any prepping or cleaning of the windows prior to installation. If the product fails (cracking, crazing, delaminating, peeling, discoloration) during the product warranty period and it is found to be due to faulty installation, the installer will repair and/or replace the film at no charge to the State.

During the course of the work, the contractor must maintain a clean work area and, upon completion of the work, shall remove and be responsible for disposition of all waste and trash resulting from contractor's work including hazardous materials, if any. The contractor shall protect areas adjacent to the work area and shall be required to repair any damage caused.

## **SECURITY AND SAFETY REQUIREMENTS:**

All visitations by service/installation personnel shall be logged on-site as to date and time (i.e., time in and out) by Facility security personnel, Facility Manager and/or an authorized representative. It is required that all service/installation personnel personally sign in and out to verify their presence and length of stay at the Facility.

State and Facility security and safety requirements and policies must be adhered while on the premises. This includes but is not limited to the following: key control, tool control, compliance with prohibitory contraband items, and smoking policies.

The contractor shall ensure all vehicles, equipment, tools, chemicals, and supplies used while on Facility's premises are under the contractor's control at all times, including while vehicles are in parking areas, loading dock areas, or on complex roads and drives.

The Facility is a tobacco-free campus, and the use of tobacco products is prohibited while on the Facility's property.

## **CONTRACTOR REQUIREMENTS:**

Contractor, employees, or sub-contractors shall be licensed, certified, or registered as required including any requirements for registering with the Secretary of State and Tennessee Department of Revenue. The Contractor must provide a Certificate of Insurance (COI) prior to award of contract/Purchase Order. Contractor shall be responsible for obtaining any permits and payment of any permit fees. Contractor shall comply with all applicable codes, standards, and regulations in execution of the project.

After completion of installation, the Contractor and the Facility Manager shall inspect the completed work. No payment will be made until the State is satisfied with the performance of the job.

**COMMUNICATION AND DELIVERY:**

The Contractor shall be responsible for scheduling services with the Facility Manager, Kevin Graves, or designee.

Kevin Graves  
Facility Manager  
Tennessee Department of Mental Health and Substance Abuse Services  
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