

**Pre-Construction Risk Assessment**

**Infection Control / Safety Construction Permit**

<b>Location of Construction: Bldg # 59A Holding Room</b>	<b>Project Start Date: TBD</b>
<b>Project Coordinator: Thomas Buccil</b>	<b>Estimated Duration: 30 days</b>
<b>Contractor Performing Work: TBD</b>	<b>Permit Expiration Date: TBD</b>
<b>Supervisor: Nick Girken</b>	<b>Telephone: 610-384-7711 x3218</b>

Description of project: Retrofit a conference room into a patient in-processing room. Bathroom is to be anti-ligature. Seal off a door. Add a new door and frame set.

**Construction Activities**

- The following projects do not require completion of the Pre-construction risk assessment form:
1. Paint and wallpaper in business offices and non-patient areas.
  2. Paint in patient room if closed for painting and less than 3 sq.ft. of wall needs patched. Filter for room unit changed after painting.
  3. Installation of soap dispenser/needle box/paper towel holder in patient room
  4. Repair of window blind.
  5. Ceiling tile replacement for areas less than 50% of the total square footage of the room, if not in business offices and non-patient areas.
  6. Ceiling tile replacement for area less than 5 X 2 tiles in a patient area if patient is out of the immediate area and clean up can be accomplished before patient returns.
  7. Minimum repair of nurse call system/TV/Bed/Telephone.
  8. Check or replace electric outlet.
  9. Replace light bulb.
  10. Unstop sink/commode with no water on floor.
  11. Unstop commode when water on floor requires maintenance to have Housekeeping clean area immediately.
  12. Repair medical gas outlet. (Front Body)
  13. Air balance readings.

Yes	No	
X		<b>Will there be noise generated that will impact a department adjacent to, above, or below the construction area?</b>
X		a. If so, these departments must be notified. Adjacent floor will be notified personally. Duration of drilling is 15 min.
		b. How are you going to reduce the noise to an acceptable level?
		Drilling will be done in the floor underneath and the best time to do it will be coordinated with staff and at their discretion.

Yes	No	
X		<b>Will there be vibration generated that will impact a department adjacent to, above, or below the construction area?</b>
X		a. If so, these departments must be notified each time this type of work will be performed.
		b. How are you going to reduce the vibration to an acceptable level?
		See above - minimal

Yes	No	
	NA	<b>Are Emergency Procedures in place and posted on each job for accidental events that could greatly impact Patient Care or Life Safety to the facility? Included in these procedures are such things as:</b>
		<ul style="list-style-type: none"> <li>• Emergency telephone numbers of key departments.</li> <li>• A plan that describes where main valves, switches, and controls are for the area in case of an emergency.</li> <li>• A plan for unexpected outages.</li> </ul>

**Environment**

Yes	No	
	X	<b>Are any of the following environmental hazards present?</b>
	X	Will hazardous chemicals be used on this project? How will fumes and odors be controlled? <b>MSDS Sheets are required. IF YES SUBMIT LIST OF CHEMICALS. FUMES WILL BE EXHAUSTED TO THE OUTSIDE.</b>
	X	Is asbestos abatement required on this job? <b>If so, notify Safety and FES at the activation.</b>
X		Will there be hot work done on this project? If there are, then a hot work permit must be posted on the job site. All hot work must have a fire watch assigned to each area while the hot work is being performed.
	X	Will there be a Confined Space Entry required on this project? If so, the Medical Center's confined space entry program must be

**Utility Failures**

Yes	No	
	X	<b>Will any of the following systems be out of service at any time during the project?</b>
	X	• Fire alarm (If out for more than 4 hours, Interim Life Safety Measures must be implemented.)
X		• Sprinkler (If out for more than 4 hours, Interim Life Safety Measures must be implemented.)
	X	• Electrical
	X	• Domestic water
	X	• Oxygen
	X	• Sewage
	X	• HVAC

Yes	No	
	X	<p><b>Will there be any work that will require activation of the Interim Life Safety Measures during this project? Some things that trigger ILSM's to be implemented are but not limited to:</b></p> <ul style="list-style-type: none"> <li>Any construction that impacts an EXIT or stairs,</li> <li>Any construction that impacts major breaches in a fire or smoke wall,</li> <li>Taking the main fire protection system out of service (sprinkler),</li> <li>Taking the main fire alarm system out of service,</li> </ul> <p><b>Implementation of the ILSM requires a fire watch and the ILSM forms to be completed (forms are to be obtained from the Medical Center Fire Department)</b></p>

**Additional Safety Concerns**

Yes	No	
	X	Will construction affect exit routes from occupied areas adjacent to construction site?
	X	Will project affect traffic patterns in area?

**The following must be completed prior to any construction activities.**

X		<ul style="list-style-type: none"> <li>Separation wall must be constructed prior to project beginning.</li> <li>Fire protection systems must remain intact.</li> <li>Provide extra fire extinguishers in work areas.</li> <li>Maintain exit lights in work area.</li> <li>Maintain negative air in construction area (24/7) through duration of project.</li> <li>There cannot be any return air from within the construction area to the rest of the building.</li> <li>Redirect exiting not to go through construction area.</li> <li>Put signs on doors into construction area "Construction Area – Do Not Enter".</li> <li>Maintain daily logs and keep a current Hot Work Permit.</li> <li>Place tacky mats at doors interior and exterior exiting construction area.</li> <li>All debris removal must be by covered cart.</li> <li>Maintain clean and orderly work area.</li> <li>How will this project affect the departments above, below and adjacent to this project?</li> </ul>
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**Air Quality and Infection Control**

The construction activity types are defined by the amount of dust that is generated, the duration of the activity, and the amount of shared HVAC systems. Contact CVAMC's Safety Office and Infection Preventionist if any activity is questionable under these guidelines.

Yes	No	
X		<p>Will dust be generated during this project?  <b>If yes, explain location of and plan for interim dust barriers or attach floor plan with barriers clearly marked.</b>  <b>DUST BARRIERS, ICRA WALLS WILL BE IN PLACE AND MAINTAINED FOR THE DURATION OF THE PROJECT</b></p>
X		<p>Will debris removal be necessary? <b>If yes, explain plan for debris removal and control.</b>  <b>DEBRIS CARTS AND DUMPSTERS WILL BE USED AND COVERED</b></p>
X		Negative airflow ventilation and filtration in place and assessed for effectiveness.
X		Exhaust fans in place and functioning.
	NA	Is supply duct to area closed and HEPA filtration unit in place and functioning in adjacent patient care area?
	X	Will work be done in a sterile area? <b>If so, how are you going to maintain sterile atmosphere in work area and access to and from work area?</b>

**Type A Inspections and Non-Invasive Activities or Small scale, Short duration Activities**

Yes	No	
X		Removal of ceiling tiles for visual inspection (e.g 1 tile per 50 square feet)
X		Painting (but not sanding)
	X	Wall covering—Describe work to be done:
X		Electrical trim work. Describe: Move outlet. Move HVAC power from floor to above sealed ceiling
X		Minor plumbing. Describe: Install anti-ligature fixtures

**Type B Small scale, short duration activities that create minimal dust.**

Yes	No	
	X	Installation of telephone and computer cabling
X		Access to chase spaces
X		Cutting of walls or ceiling where dust migration can be controlled.

<b>Type C</b>		Any work that generates a moderate to high level of dust or requires demolition or removal of any fixed building components or assemblies.
Yes	No	
X		Sanding of walls for painting or wall covering
X		Removal of <input checked="" type="checkbox"/> floor coverings <input type="checkbox"/> ceiling tile <input type="checkbox"/> casework (>50% of surface area) Describe: remove ceiling tile and Grid and install new drywall ceiling
X		New wall construction
X		Minor ductwork or electrical work above ceilings
X	X	Major cabling activities
X		Activity cannot be completed within a single work shift
<b>Type D</b>		Major demolition and construction projects.
Yes	No	
	X	Will require heavy demolition or removal of a complete ceiling system
X		New construction
X	X	Activities which require consecutive work shifts

GROUP 1 LOWEST	GROUP 2 MEDIUM	GROUP 3 HIGH	GROUP 4 HIGHEST
1) Office areas 2) Hallways 3) Utility areas	1) Bldg. #69 Therapy areas 2) Respiratory Therapy/EKG 3) Outpatient Clinics 4) CBOC's 5) Mental Health Units CLCs (1B, 59B, 138A, 138B, 6) 138E/H) 7) Dining areas (Canteen, 139)	1) Pharmacy Bldg 2 2) Radiology/ CT Scanner Bldg 3 3) Urgent Care Bldg 3 4) Laboratories Bldg 3	SPS. Bldg 4 Respiratory Isolation Rooms – 1B Urgent Care Bldg 3

Contact the Infection Preventionist or Safety Office for risk assessment of any area not listed above.

CONSTRUCTION ACTIVITY (from previous page) Check type of activity	INFECTION CONTROL RISK GROUP (see above) Check risk group
TYPE A: Inspection, non-invasive activity	<input checked="" type="checkbox"/> GROUP 1: Lowest Risk
TYPE B: Small scale, short duration projects	<input checked="" type="checkbox"/> GROUP 2: Medium Risk
X TYPE C: Activity generates moderate to high levels of dust, requiring >1 work shift for completion	GROUP 3: High Risk
TYPE D: Major duration and construction activities Requiring consecutive work shifts	GROUP 4: Highest Risk

### CLASSIFICATION OF REQUIRED PREVENTIVE MEASURES

CONSTRUCTION ACTIVITY- INFECTION CONTROL RISK GROUP	TYPE "A"	TYPE "B"	TYPE "C"	TYPE "D"
Group 1	I	II	II	III/IV
Group 2	I	II	III	IV
Group 3	I	II	III/IV	IV
Group 4	III	III/IV	III/IV	IV

An Infection Control—Safety Construction Permit is required for Class III or higher projects. Refer to Construction Activity/Risk Group Matrix (above).

CLASS I	1. Execute work by methods to minimize raising dust from construction operations	2. Immediately replace any ceiling tile displaced for visual inspection
CLASS II	1. Provide active means to prevent air-borne dust from dispersing into atmosphere 2. Water mist work surfaces to control dust while cutting. 3. Seal unused doors with duct tape. 4. Block off and seal air vents. 5. Wipe surfaces with disinfectant.	6. Contain construction waste before and during transport in tightly covered containers. 7. Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area. 8. Place dust mat at entrance and exit of work area as needed. 9. Remove or isolate HVAC system in areas where work is being performed.

CLASS III	1. Obtain infection control permit before construction begins.	7. Place dust mat at entrance and exit of work area. Replace as needed.
	2. Isolate HVAC system in area where work is being done to prevent contamination of the duct system.	8. Do not remove barriers from work area until completed project is inspected by Safety and thoroughly cleaned.
	3. Complete all critical barriers before construction begins.	
	4. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units.	
	5. Contain construction waste before and during transport in tightly covered containers.	
	6. Seal holes, pipes, conduits, etc. appropriately.	
	<b>After work is completed:</b>	
		9. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction.
		10. Remove isolation of HVAC system.

Class IV	1. Obtain infection control permit before construction begins.	7. All personnel entering work site are required to wear shoe covers
	2. Isolate HVAC system in area where work is being done to prevent contamination of duct system.	8. Contain construction waste before and during transport in tightly covered containers. Cover transport receptacles or carts. Tape covering.
	3. Complete all critical barriers or implement control cube method before construction begins.	9. Do not remove barriers from work area until completed project is inspected by Safety and Epidemiology Depts. and thoroughly cleaned.
	4. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units.	
	5. Seal holes, pipes, conduits, and punctures appropriately.	
	6. Construct anteroom and require all personnel to pass through this room so they can be vacuumed using a HEPA vacuum cleaner before leaving work site or they can wear cloth or paper coveralls that are removed each time they leave the work site.	
	<b>After work is completed:</b>	
		10. Vacuum work area with HEPA filtered vacuums.
		11. Wet mop with disinfectant.
		12. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction.
		13. Remove isolation of HVAC system.

**Additional concerns for all classes:**

1. SIGNATURE OF RECORD ALL ONSITE CONSTRUCTION WORKERS FOR REVIEW OF FIRE AND LIFE SAFETY PROCEDURES AT COATESVILLE VAMC.
2. REVIEW OF INFECTION PREVENTION TRAINING AND CONSTRUCTION SAFETY CHECK LIST.
3. Maintain manpower and equipment including dust mops, wet mops, brooms, buckets, and clean wiping rags for cleaning fine dust from floors within the work area (when appropriate) and adjacent occupied areas.
4. Contain work areas outside of construction barriers, including spaces above ceilings, with full height polyethylene sheet barrier that will be extended to the deck of the space and will be tightly taped.
5. Clean up dust tracked outside of construction area immediately.
6. Temporary construction barriers and closures above ceiling must be sealed as described in #4 above.
7. Removal of debris must be in covered containers.
8. Intermediate jobs that create a moderate amount of dust inside room and is made negative by use of hepa-equipped unit with minimum 10 ACH, and all air discharged outside, hepa unit must run 2 hours after completion of job and Housekeeping must clean room before unit is removed from room. All work and use of hepa unit must be documented and Copy forward to Infection Prevention and Control and Safety. **NOTE: all duct vents and Fan Coil Units to be sealed off during construction.**
9. All water lines inactivated for greater than 72 hours must be thoroughly flushed. New piping will be flushed and disinfected prior to use.

**Additional Requirements or Concerns:**

- THIS PROJECT IS TYPE C , GROUP <sup>2</sup> CLASS II *(initials)*
- SUBMIT EMERGENCY PROCEDURES TO BE POSTED
- POST PCRA AND APPROPRIATE CONSTRUCTION SIGNAGE FOR LIMITED ACCESS AND PROPER PPE IN WORK AREA
- CONTRACTOR TO NOTIFY COATESVILLE VAMC CO, COTR, POLICE AND SAFETY OFFICE IF A FEDERAL OR STATE REGULATOR ARRIVE ONSITE TO INSPECT JOBSITE.
- TB risk assessment: for 2016 probability/severity is a 3, which requires continuing evaluation including the annual risk assessment for Coatesville VMAC (CY 2016) places the facility in what the CDC defines as medium risk.. Based on the number of infectious TB patients hospitalized in the last year (<6) and TST/Quantiferon conversion data among healthcare workers the risk is low for transmission. The risk of tuberculosis transmission within the facility will be assessed annually and as needed. Contract employees working in an area where there is known TB or those working on local exhaust ventilation (or within 25 feet of labeled biohazard exhaust vent) airborne isolation in Urgent Care or on 1B will be required to provide proof of TB testing in accordance with VHA Directive 2011-036.
- Dumpsters to have 6' high chain link enclosures.
- No eating, drinking or smoking on the jobsite.

Permit Request By Thomas Bucci	Safety Approval Thomas Yaw <i>(Signature)</i>	Infection Preventionist Approval Janice Myers <i>(Signature)</i>
Date:	Date: 11/29/2016	Date: 11/22/2016

## Statement of Work

Coatesville Veterans Administration Medical Center (CVAMC)

Project Number: 542-16-202 Building 59A Holding Room

July 8, 2016

**PROJECT:** 542-16-202 Building 59A Holding Room

**PURPOSE:** This project will entail converting Room 107 (130 sq. ft.), 107A (39 sq. ft.), and 107B (9 sq. ft.) in Building 59A on the first floor into a patient holding room. The design of Rooms 107 and 107A will be based on the Office of Construction and Facilities Management guidelines for a holding room and patient bathroom in a Mental Health Clinic environment. Room 107B will continue to be a closet and will have the hinges removed and replaced with the piano hinge on the existing entry door which is slated for removal. The main doorway and frame into Room 107 will be removed – its piano hinge is to be reused on the closet door. The opening will be properly sealed and a new doorway entrance will be installed opening into Room 105 with left hand piano hinge from room 107. All hardware must be tamper-proof and meet Mental Health Clinic safety requirements per Holding Rooms and match existing CVAMC hardware. All walls, floors, ceilings, electrical outlets, lightning, HVAC, plumbing, toiletry appliances, and security equipment and devices shall comply with the Office of Construction and Facilities Management guidelines for a holding room and patient bathroom in a Mental Health Clinic environment. Any underlying problems or necessary deviations from the contract must be told to the Contracting Officer Representative (COR) PRIOR to proceeding with the contract or risk withheld payment.

**DEPARTMENT:** Coatesville VA Medical Center (CVAMC), Coatesville, PA

**REQUIREMENTS:** Contractor shall have knowledge of all aspects pertaining to this statement of work and shall perform as per specifications as outlined in Master Construction Specifications

Contractor shall:

1) Provide all labor, tools, materials, quality supervision, etc. required to convert Rooms 107, 107A, and 107B into a holding room, storage room and patient bathroom. Contractor shall follow the Office of Construction and Facilities Management guidelines when designing the layout of the holding room and patient bathroom.

Room 107 shall be converted into the holding room, Room 107A shall be renovated into the patient bathroom that meets the Mental Health Facilities Design Guideline, and Room 107B will continue to serve as a closet room.

The contractor shall be mindful of their surroundings due to the fact that this project is located at the Psychiatric Ward of the building. Contractor shall be aware of where all the workers are at all times as well as make sure that no tools or equipment are left unattended in the construction area.

Contractor shall make sure that the construction work does not impede on any normal employee and patient traffic patterns during normal working hours (between 7:30am – 5:00pm).

2) Contractor is responsible to verify all site conditions prior to performing any work. Follow all

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Guidelines and Standards, applicable to the task, as described in the Construction Safety Standards and Master Construction Specifications.

#### 3) Holding Room Design Guidelines

- A) **Flooring:** The existing flooring from rooms 107, 107A and 107B shall remain and install new seams to match with room 105 flooring. A new patch will be installed in the new door opening and all seams in 105, 107, 107A, and 107B are to be properly sealed to prevent patients from peeling up the floor.
- B) **Walls and painting:** The current wall material meets impact resistant requirements. The contractor is to keep the walls as is, but add "Acrovyn" to match the dimensions, grade, and colors of Building 59A ward. The contractor is responsible to make any repairs or patching necessary if the walls show damage. The contractor shall paint all walls and ceilings according to VA guidelines and recommendations. All walls shall receive anti-ligature safety bars and wheel-chair bumpers to match the dimensions, grade, and color as in Building 59A.
- C) **Ceiling:** The contractor shall remove existing ceiling grid and install an impact resistant gypsum board ceiling. Ceiling height shall be a minimum of 9'-0".
- D) **Sprinkler System:** The contractor shall install a new anti-ligature sprinkler system in room 107 and 107A. If the current sprinkler system in room 107A meets the anti-ligature code, then the sprinkler system in that room can stay. The contractor shall test new sprinkler system.
- E) **Noise (STC Rating):** Noise rating in room shall be 45 STC.
- F) **Doors:** The contractor shall remove the door and frame at the entrance to room 107. The main entrance into room 107 will be sealed with impact resistant gypsum board and any accessible portion of the interior of the wall is to be insulated for sound attenuation. The contractor shall cut an opening for a new single frame and door that will be accessible through Room 105. This door shall swing outward into room 105 and shall be keyed to the VA's required lockset (7 pin removable core with cylinder and Stanley Best electrified anti-ligature latch lock SPS3 ML-NNN-630 Fault Secure). Also, the door and frame must accommodate the wiring for a cylindrical lock set as well as a compatible card reader for that door and be incorporated into the Sally Port system whereas only one door of the three will be operable with a card swipe at any given time. The contractor shall remove the door and seal frame penetrations to create an open entrance from room 107 into room 107A where the bathroom is located. The frame for the entrance way into the bathroom and shall have a curtain track that meets the anti-ligature requirements as in patient bathrooms of 59A.

The contractor shall install a door into room 107 with the following specification: dimension of the door shall be 3'-10" x 7'-0"; wood door or specification and aesthetic equivalent with security

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grade hollow metal frames; door shall have a laminate glass observation window in the door large enough to see into the room adequately (approximately 4"x 24"), have a full-length anti-ligature piano-type hinges and anti-ligature door handles. Door hardware is to meet the VA security specifications. Mechanical Best lock is to be installed while coordinating with VA locksmith for core replacement.

G) Exterior Windows: Window in the room shall stay.

H) HVAC: The existing floor mounted fan coil unit in room 107 shall be removed and given to CVAMC. The contractor shall install a new above-the-ceiling mounted fan coil unit with duct work to new anti-ligature air vents and applicable piping that is to be installed in the hard ceiling. Also, the contractor shall install a locking anti-ligature maintenance hatch (min. 24"x24") for the new ceiling mounted fan coil unit and additional ones for other valves or required maintenance access and shall be cored with a 7 pin removable core with cylinder per CVAMC locksmith. The contractor shall install a chase made out of impact resistant gypsum board around the piping coming out of the floor where the floor mounted fan coil unit used to be and run the pipes up the chase to the new ceiling mounted fan coil unit. The contractor shall install an individual temperature control thermostat in the new ceiling mounted fan coil unit. The contractor shall install the appropriate valve shut-offs. Temperature in the holding room and patient bathroom shall be controlled at a range of 70 to 75 degrees F with a humidity level ranging from 30% - 50% and the air balance in the room shall be neutral with respect to the corridor.

The contractor will be responsible for testing the air balance of the room once the construction has been completed.

D) Electrical and Lighting: The contractor shall install two 2' x 4' (600mm x 1200mm) security type recessed LED lighting fixtures with acrylic prismatic lens equivalent to F32T8 lamps at 3500 degree K and CRI = 70 (minimum) in room 107. A 2'x2' equivalent will be installed in room 107A bathroom ceiling. The contractor shall wire all lighting to the emergency power source and tested to make sure the lights function during a power outage.

Telecommunication and IT outlet shall remain intact. The contractor shall install 2 duplex receptacles inside of the holding room and the receptacles shall be tamper-resistant and equipped with ground-fault circuit interrupters (GFCI's). Receptacles shall be wired to the emergency circuit.

Prior to the start of construction, the contractor will coordinate with CVAMC Computer Specialists to remove the WiFi router in the ceiling. The contractor shall protect and preserve the existing WiFi device during the renovation of the room. Once the new ceiling is installed, the WiFi device shall be reinstalled at the same location. If the device has to be disconnected or moved during the renovation, then the contractor is responsible for reconnecting the device at the same location in the room – coordination must occur because the WiFi routers are triangulated. The contractor will provide a protection device for the router as is seen on Building 59A.

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The contractor shall pull all wiring required for the cylindrical locking system and card reader device for the new door entering into room 105. This run shall be from the new door to the Securitech Control System at the nurse's station. These doors must all work on the Sally Port system whereas only one door at a time will function with the card reader. The contractor shall provide a security camera installed and functioning in accordance with the CVAMC security camera system and tied in to the nurse's station.

- J) Nurse Call: Device shall be push-button and approximately 12-18" off of the floor, imbedded in to the wall as to be anti-ligature, located next to the toilet, and direct wired to the present Nurse Call system. An example can be found in the patient rooms of Building 59A. An additional Emergency Call system is to be installed with keyed master switch with security cover, four (4) push-buttons, and activation warning light at the nurse station and police department. All are to be tied into the nurse station.

#### 4) Bathroom

- A) Floor Finish: The contractor shall preserve the existing flooring in the bathroom.
- B) Wall Finish: The current walls meet requirements. The contractor is to keep the walls as is, but the contractor is responsible to make any repairs or patching necessary if the walls show damage. The contractor shall install epoxy paint.
- C) Ceiling: Hard ceiling is already installed in the bathroom. The contractor shall repaint and fix any damage to ceiling.
- D) Noise: The contractor shall make sure the noise rating for the bathroom is at 40 STC.
- E) Door: The contractor shall remove existing door leading into room 107A. The contractor shall patch all holes in the frame for the entrance way into the bathroom. The refinished frame shall have a curtain and track that meets the anti-ligature requirements.
- F) HVAC: The contractor shall keep the current HVAC system. The contractor shall install a new anti-ligature security air vents in the bathroom that meet code and specification requirements. During the renovation of the rooms, the contractor shall seal off vents to prevent any dust and debris from entering the HVAC system. The contractor is responsible for any damage to the HVAC system and shall address the issue in a timely manner.
- G) Electrical: The contractor shall install one 2' x 2' (600mm x 600mm) security type recessed LED lighting fixtures with acrylic prismatic lens and equivalent to F32T8 lamps at 3500 degree K and CRI = 70 (minimum) and appropriate as existing lighting in Building 59A. The contractor shall wire the light to the emergency circuit. Contractor shall install one receptacle that is tamper-

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resistant and equipped with ground-fault circuit interrupters (GFCI). The contractor is responsible for fixing any damage to the ceiling or walls when installing the new fixtures.

- H) Bathroom Equipment: The contractor shall install one floor mounted solid surface or stainless steel toilet that shall have the following features: 1) Siphon Jet, 2) Back spud push button flush valve, and 3) Seat with open front and check hinge. The contractor shall install a safety toilet tissue paper dispenser with soft spindle that is recessed into the wall. The contractor shall install a wall mounted solid surface or stainless steel sink with integral faucet and shall have self-closing push button valves. The contractor shall install a recessed wall mounted disposable soap dispenser. The contractor shall install an anti-ligature stainless steel mirror with stainless steel frame (457mm x 914mm / 36" x 18"). The contractor shall install a recessed paper towel dispenser that is satin finished stainless steel that dispenses single-fold paper towels. All fixtures have to be anti-ligature and meet the Mental Health Facilities Design Guidelines.
- I) Sprinkler System: If the current sprinkler system meets the anti-ligature requirements, then the contractor shall preserve and protect the device during renovations and is responsible for any damage to the device. If the sprinkler system does not meet the anti-ligature requirements, then the contractor is responsible for installing a new anti-ligature device and as well as testing the system.

The contractor shall protect adjacent structures and equipment. Contractor is responsible to repair all other damages caused during this project.

The contractor shall ensure work site is properly cleaned up when work is complete. The contractor shall use a HEPA air filtration device at all times.

The contractor shall dispose of all residues off site in strict accordance with all applicable Federal, State and Local regulations.

The contractor must provide (2) forms of identification, one of which must be a photo I.D.(i.e. a valid driver's license) and will be required to pass a security background check prior to being granted permission to enter the CVAMC facility. The contractor shall verify completion of a Privacy and Tool Safety class prior to the start of construction as provided by the Contracting Officer Representative (COR).

The contractors work shall be inspected by the COR and the Safety Committee to be in accordance with Holding Room safety standards to ensure there are no sharp corners or edges, tamper-proof screws, etc.

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### **SECURITY WARNING**

The location of this project is in the Psychiatric Ward of the Coatesville VAMC, which means that the contractor shall be aware at all times of all of the workers as well as all of the equipment and tools that will be used during the project. The contractor respects at all times the rules applicable to patient privacy.

### **MINIMUM STANDARDS OF WORKMANSHIP**

All work shall be performed in compliance with all Federal, State and Local laws and regulations. In addition, work will meet equipment's manufacturer and generally accepted industry standards of good workmanship. All waste materials shall be disposed of by the contractor in compliance with Federal State and Local laws and regulations.

Point of Contact (POC) and COR for this action is [Thomas.Bucci@VA.gov](mailto:Thomas.Bucci@VA.gov) or 610-384-7711 x3218

### **SITE VISIT**

A site visit will be conducted with potential offerers in order to visually compare existing room with future project, visually confirm appliances and materials to be used in comparison with existing appliances and materials in order to avoid mistaken installation practices. The reference materials listed below will be cited and confirmed on site with all perspective offerers. Offerers will receive a briefing on parking, facilities, and patient safety prior to submitting a bid in the event that the proposal will be affected by hospital procedures.

### **REFERENCES**

- Standard Details PG 18-4 Division 08
- VA Space Planning Criteria 18-9 Mental Health and Behavioral Patient Care Units Chapter 110
- Room Finishes, Door and Hardware Schedule 18-14 Chapter 110
- VA Master Specification Lists 09 06 00, 08 14 00, 08 71 00
- Mental Health Environment of Care Checklist