

**VA Butler Healthcare's Building 2 Lead dust & loose lead paint cleaning and stabilization,
disposal and selective application of sealant.
STATEMENT OF WORK**

1. Introduction:

- A. This "Statement of Work" describes the requirements for Building 2 Lead dust & loose paint cleaning and stabilization, disposal and selective application of sealant located: VA Butler Healthcare, 325 New Castle Road, Butler, PA 16001.
- B. Building 2 interior space is currently vacant, in a partially renovated state. The building is unfinished with partially constructed walls/ ceilings, installed mechanical equipment, conduit and piping, ducts.
- C. All surfaces and finishes require cleaning & substrate preparation as required by industry best practices. Completion of this work shall result in visual inspection and air clearance results below OSHA action limit as verified by VA Butler's third party Industrial Hygienist.
- D. Building 2 floor space square footages (approx.) are: Basement 7540sf, First floor 6324sf, Second floor 7536sf, and Attic 7536sf.

2. Work Required:

- A. Contractor shall furnish all labor, materials, equipment and disposal to perform work as detailed in this Statement of Work. Contractor is also required to comply with the regulating authorities listed in Section 4 below. **A risk assessment was performed of Building 2. A copy of the risk assessment is attached to this Statement of Work and is to be used as a reference Document for this requirement.**
- B. Scope of Work LEAD CLEANUP: Set-up Lead Containment Area. Remove loose and flaky paint by hand scraping using wet methods. Using a high efficiency particulate air vacuum (HEPA) Vac from ceiling to floor including duct work, piping, ceilings, walls, windows and floors. Wet Wipe from ceiling to floor including duct work, piping, ceilings, walls, windows and floors. Vac from ceiling to floor including duct work, piping, ceilings, walls, windows and floors. Seal scraped areas with fiber lock lead encapsulate. Clean Interior of Duct work. Run National Institute for occupational Safety and Health (NIOSH) method 7082 personal air monitoring for lead for final air clearance.
- C. The building shall be cleaned in accordance with all applicable regulations to allow building turnover to the VA who then must turn over to a contractor for contract performance. VA shall complete visual dust inspections
- D. Inspect lead painted wall / ceiling surfaces, Friable/ loose lead paint and respective substrate. Shall require Fiberlock Lead Shield 5475 (brand name) as required. Prepare substrate and apply in accordance with product specifications.
- E. Visual tests shall be completed on all 4 levels concurrently post sealing to verify no cross-contamination of cleaned areas has occurred. If air sample results are not sufficient to clear building, contractor shall continue to clean until building can be cleared by VA third party Industrial Hygienist.

3. General Requirements:

- A. Upon contract award, a meeting with the contractor, Contracting Officer's Representative (COR) and the Butler VAMC's Infection Control Risk Assessment (ICRA) team will be held. The ICRA group will review safety for this project. The ICRA Group may monitor dust in the vicinity of the construction work and require the Contractor to take corrective action immediately if the safe levels are exceeded. The contractor is required to implement the safety items discussed at the meeting and also identified in this SOW.
- B. Establish and maintain a dust control program as part of the contractor's infection preventive measures via a plan detailing project-specific dust protection measures. This plan must be provided to and accepted by the Government prior to the start of cleaning performance.
- C. HEPA filtration is required where the exhaust dust may reenter the breathing zone. Contractor shall verify that construction exhaust to exterior is not reintroduced to the medical center through intake vents, or building openings. Install HEPA (High Efficiency Particulate Accumulator) filter vacuum system rated at 95% capture of 0.3 microns including pollen, mold spores and dust particles. Insure continuous negative air pressures occurring within the work area. HEPA filters should have ASHRAE 85 or other prefilter to extend the useful life of the HEPA. Provide both primary and secondary filtrations units. Exhaust hoses shall be heavy duty, flexible steel reinforced and exhausted so that dust is not reintroduced to the medical center.
- D. Adhesive Walk-off/Carpet Walk-off Mats, minimum 600mm x 900mm (24" x 36"), shall be used at all interior transitions from the construction area to occupied medical center area. These mats shall be changed as often as required to maintain clean work areas directly outside construction area at all times.
- E. Vacuum and wet mop all transition areas from construction to the occupied medical center at the end of each workday. Vacuum shall utilize HEPA filtration. Maintain surrounding area frequently. Remove debris as they are created. Transport these outside the construction area in containers with tightly fitting lids.
- F. The contractor shall not haul debris through patient-care areas without prior approval of the Resident Engineer and the Medical Center. When approved, debris shall be hauled in enclosed dust proof containers or wrapped in plastic and sealed with duct tape. No sharp objects should be allowed to cut through the plastic. Wipe down the exterior of the containers with a damp rag to remove dust. All equipment, tools, material, etc., transported through occupied areas shall be made free from dust and moisture by vacuuming and wipe down.
- G. Using a HEPA vacuum, clean inside the barrier and vacuum ceiling tile prior to replacement. Any ceiling access panels opened for investigation beyond sealed areas shall be sealed immediately when unattended.

4. Reference Standards:

- A. Comply with references specified in this section.
- B. American National Standards Institute (ANSI):
 - 1. Z9.2 12 - Fundamentals Governing the Design & Operation of Local Exhaust Ventilation Systems.
- C. Code of Federal Regulations (CFR):
 - 1. 29 CFR Part 1926 - Safety and Health Regulations for Construction.
 - 2. 40 CFR Part 260 - Hazardous Waste Management System: General.
 - 3. 40 CFR Part 261 - Identification and Listing of Hazardous Waste.
 - 4. 40 CFR Part 262 - Standards Applicable to Generators of Hazardous Waste.
 - 5. 40 CFR Part 263 - Standards Applicable to Transporters of Hazardous Waste.
 - 6. 40 CFR Part 264 - Standards for Owners and Operations of Hazardous Waste Treatment, Storage, and Disposal Facilities.

7. 40 CFR Part 265 - Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities.
8. 40 CFR Part 268 - Land Disposal Restrictions.
9. 49 CFR Part 172 - Hazardous Material Table, Special Provisions, Hazardous Material Communications, Emergency Response Information, and Training Requirements, and Security Plans.
10. 49 CFR Part 178 - Specifications for Packaging.
- D. Underwriters Laboratories (UL):
 1. 586 09 - High Efficiency, Particulate, Air Filter Units.

5. Deliverables: The following items are required to be submitted to and accepted by the Government prior to the start of cleaning performance:

- A. Respiratory protection program.
- B. Hazard communication program.
- C. Hazardous waste management plan.
- E. Employee training records.
- F. Completion schedule.
- G. Removal sequence.
- H. Preparatory plan
- I. Protection before, during, and after removal.
- J. Disposal plan
- K. Inspecting and testing procedures and quality control.
- M. **Health & Safety** - OSHA 10 hour training certificates and submission of a Health safety plan that includes confined space entry plan.
- N. Dust cleaning plan.
- O. Pennsylvania Lead Certifications

6. Quality Assurance:

- A. Safety and Health Regulation Compliance:
 1. Comply with the following local laws, ordinances, criteria, rules and regulations regarding removing, handling, storing, transporting, and disposing lead contaminated materials:
 - a. OSHA Construction standard 29 CFR 1926.62 for lead workers
 - b. OSHA 3142-12R2004
 - c. Pennsylvania Lead Certification Act 1995 P.L.291, NO 44.
 - c. EPA 24 CFR Subtitle A
 - d. EPA 24 CFR part 745
 - e. OSHA 1910.1025

7. Period of Performance:

- A. The Post-award orientation meeting shall occur within 5 days after receipt of award. All deliverables shall be submitted to the Government at this meeting for acceptance.
- B. All cleaning work shall be completed 30 days after receipt Notice-to-Proceed (NTP) of award.
- C. Work shall be performed during normal working hours which are Monday-Friday, 7AM -4PM, excluding Federal Holidays.