

SECTION 02094

WORK INVOLVING LEAD-BASED PAINT (LBP)

PART 1 - GENERAL

1.01 DESCRIPTION OF WORK

A. Work under this section includes those engineering controls which are necessary for surface preparation of materials to be resurfaced that are coated with lead base paint (LBP). This is a notification that the work under this contract will bring the Contractor into contact with LBP materials that will require worker protection.

1.02 NOTICE OF HAZARD

- A.** The existing painted surfaces included in this contract are known to contain lead.
- B.** Exposure to airborne lead contaminants is a recognized hazard to human health. The Contractor shall assume that all painted surfaces on which work is required are coated with LBP.

1.03 SUBMITTALS

A. Health and Safety Plan.

- 1.** The Contractor shall provide a Health and Safety Plan for review and acceptance by the Contracting Officer. No work will commence until acceptance of the plan by the Contracting Officer.
- 2.** The Health and Safety Plan will address, but not be limited to, the health-related standards and protective measures proposed to be utilized by the Contractor during work involving exposure to airborne lead contaminants.
- 3.** The Health and Safety Plan will also identify the engineering and work practice controls proposed to be implemented by the Contractor. Such controls will be identified to assure the Government that there will be no release to the environment of lead contamination for which liability may be imposed on the Government.

1.04 CONTRACTOR CERTIFICATION

A. Contractor shall be an EPA certified Abatement Contractor, also known as Lead- Based Paint Activities certification.

1.05 WORKER PROTECTION

A. OSHA requirements for worker protection shall be followed in accordance with 29 CFR 1926.62, Lead Exposure in Construction.

PART 2 – PRODUCTS

A. Not used

PART 3 – EXECUTION

3.01 SITE PREPARATION

- A.** The Contractor shall prepare the site in accordance with the Health and Safety Plan accepted by the Contracting Officer.
- B.** The Contractor is responsible for establishing and maintaining control measures sufficient to preclude any adverse effects to workers, Forest Service personnel and dependents, the public, and the environment.

3.02 LEAD PAINT REMOVAL

- A.** The Contractor shall conduct all abatement work in accordance with the Health and Safety Plan accepted by the Contracting Officer.
- B.** The Contractor shall provide all necessary containment and protective measures to collect paint debris and prevent the release of dust to the surrounding environment.
- C.** All work shall be performed in accordance with EPA's Lead Based Paint Activities regulations.
- D.** The work practices listed below shall not be permitted during an abatement as follows:
 - 1.** Open-flame burning or torching of lead-based paint is prohibited;
 - 2.** Machine sanding or grinding or abrasive blasting or sandblasting of lead-based paint is prohibited unless used with High Efficiency Particulate Air (HEPA) exhaust control which removes particles of 0.3 microns or larger from the air at 99.97 percent or greater efficiency.
 - 3.** Dry scraping of lead-based paint is permitted only in conjunction with heat guns or around electrical outlets or when treating defective paint spots totaling no more than 2 square feet in any one room, hallway or stairwell or totaling no more than 20 square feet on exterior surfaces; and
 - 4.** Operating a heat gun on lead-based paint is permitted only at temperatures below 1100 degrees Fahrenheit.

3.03 CLEANUP

- A.** Collect all paint debris in plastic bags and dispose of in a legal manner off Forest Service property.
- B.** Daily cleanup shall be in accordance with the Health and Safety Plan accepted by the Contracting Officer. Any environmental cleanup caused by Contractor's failure to comply with the provisions of law, of this contract, or the accepted Health and Safety Plan shall be at Contractor's sole expense.
- C.** Do not allow any paint debris to enter industrial waste, storm drain or sanitary sewer lines.

3.04 INSPECTION

- A.** Contractor shall cooperate and coordinate all work with the Contracting Officer's inspection requirements. Inspection will center on compliance with the Health and Safety Plan accepted by the Contracting Officer.

3.05 CLEARANCE

- A.** Contractor shall notify Contracting Officer of readiness for final inspection.
- B.** The visual inspection will occur no earlier than 24 hours after completion of the entire construction work.
- C.** Any visible debris will result in the Contractor recleaning the area at no additional cost to the Government.

END OF SECTION