

WORKSCOPE

Painting Bankhead Tunnel

Furnish all necessary labor, equipment, material, supplies and incidentals to clean and paint the following:

- A. The Bankhead Tunnel ventilation building interior walls, stairs, handrails, doors, window frames, *any broken glass to be replaced at this time.*(re-caulk as needed), fan damper and access doors, ventilation fan housing, equipment hatch doors, mechanical and electrical equipment in equipment room and fan rooms (trolley beams, piping), and doors on ground floor.
- B. Emergency generator, cooling tower, piping and building doors.
- C. Appurtenance in the tunnels at roadway level. These include all exit and entrance doors (both sides), pull box doors (both sides), niche doors (both sides), emergency telephone/fire alarm boxes, pull box covers, and equipment and piping in the West Portal Pump Room.
 1. All surfaces shall be thoroughly cleaned of all loose paint and rust by wire brushing and all dirt, dust, grease, oil, and other foreign materials shall be completely removed by suitable means to insure proper application and adhesion of the paints. All surfaces to be painted shall be clean, smooth, dry, and free from dust, grit, and rust.
 2. Paint shall be applied under dry and dust-free conditions. Painting shall not be done when the temperature is below 40 degrees F or above 90 degrees F, unless otherwise approved by the Engineer. Paint shall not be applied by the spray method. All painting shall be done in a workman-like manner, leaving the finished surfaces free from drops, ridges, waves, laps, and brush marks. All primer and intermediate coats of paint shall be unscarred and completely integral at the time of application of each succeeding coat. Sufficient time shall be allowed between coats to insure proper drying. Paints shall be thoroughly stirred and kept at a uniform consistency during application and shall not be thinned in excess of the printed directions of the manufacturer. Any paint that peels, lifts or fails to adhere shall be immediately replaced by the contractor at no additional cost.

3. Daily and Final Cleaning: All cloths and cotton waste which might constitute a fire hazard shall be removed from the project at the end of each day's work. Clean cloths on the project shall be stored in metal containers. Open paint or paint materials shall not be on the project overnight. All adjacent surfaces shall be cleaned of paint splatter or other stains as soon as practicable and each space shall be clean at the end of the day.
4. Upon completion of the painting, all staging, scaffolding and containers shall be removed from the project. All spaces shall be clean to the satisfaction of the Engineer:

Paint Systems:

5. All surfaces shall be painted using a rust inhibiting primer where bare metal is exposed and a final coat of acrylic semi-gloss shall be used on all interior walls and partitions in the ventilation building, tunnels, and pump rooms.

The state will furnish traffic control for the work required from the roadway. This work requiring a traffic lane closure shall be performed between the hours of 9:00 p.m. to 5:30 a.m. Sunday evening through Friday morning. All other work is to be performed between the hours of 7:30 a.m. to 4:00 p.m. Monday through Friday.

The paint color is to match existing colors. AWARD WILL BE "ALL OR NONE".

CONTACT for Site VISIT:

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