

**ITEM 573.15 11 – REMOVE LEAD-BASED PAINT FROM BRICK MASONRY SURFACES**

**DESCRIPTION**

This work shall consist of hand scraping or wire brushing to REMOVE LEAD-BASED PAINT FROM BRICK MASONRY SURFACES, prior to brick being removed and replaced, in accordance with the Contract Documents and as directed by the Engineer.

**MATERIALS**

Not specified

**CONSTRUCTION DETAILS**

The Contractor shall provide all necessary equipment to capture, convey, collect, contain and filter the paint debris removed from the existing bricks.

The lead paint removal operations shall be conducted in accordance with the 29 CFR1926.62, OSHA Lead Exposure in Construction and the NYSDOT Standard Specifications Section 570-Paint Removal Operations. A Class B Containment shall be used as per section 570-3.07 of the Standard Specifications and the containment shall meet the requirements of SSPC-Guide 6, Class 2P. The containment shall have impenetrable walls and will allow natural ventilation.

All provisions of the following sections of the Standard Specifications shall apply to implement and maintain effective health and safety control:

Section 570-3.01 Lead-Exposure Control Plan

Section 570-3.02 Medical Testing

Section 570-3.03 Personal-Exposure Monitoring Sample Analysis

Section 570-3.04 Decontamination Facilities

Section 570-3.05 Environmental Ground Protection

The paint removal waste shall be managed and disposed of in accordance with NYSDOT Standard Specification Section 571 - Treatment and Disposal of Paint Removal Waste.

**Surface preparation-** Brick walls indicated in the contract documents or as directed by the Engineer shall be cleaned of paint products prior to the bricks being removed.

1. All loose and flaking Lead-Based Paint shall be removed from the bricks by hand scraping and/or wire brushing or by other means approved by the Engineer. All electrical equipment shall utilize ground fault interrupters and shall be listed by the Underwriters Laboratory.

2. Brick surfaces, which are to remain, shall not be damaged by the adjacent paint removal on brick to be removed and disposed of. If the Contractor damages bricks to remain, the Contractor shall

**ITEM 573.15 11 – REMOVE LEAD-BASED PAINT FROM BRICK MASONRY SURFACES**

replace the damaged bricks at no additional cost to the State. Replacement shall be to the satisfaction of the Engineer.

**METHOD OF MEASUREMENT**

This work will be measured for payment as the number of square meters of Brick Masonry Surfaces from which Lead-Based Paint is satisfactorily removed, in accordance with the contract documents and as directed by the Engineer. The quantity will be computed from payment lines shown on the plans or as established by the Engineer in writing. Measurement will be taken as the vertical plan projection of the subject work. No field measurement will be taken of actual brick surfaces.

**BASIS OF PAYMENT**

The unit price bid shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work.

Payment for providing environmental protection, containment and developing and implementing a worker Lead Health Safety Program during paint removal operations will be made under separate items.

Payment for treatment and disposal of paint removal waste will be made under a separate item.

Payment for removal and disposal of existing brick will be made under a separate item.