

**ITEM 11573.1020 M - FIELD CLEANING OF STEEL AND OVERCOATING WITH INTUMESCENT PAINT SYSTEM**

**DESCRIPTION**

This work shall consist of pressure washing, power tool and vacuum blasting, touch up priming and overcoating structural steel surfaces with an intumescent paint system, in accordance with these specifications and where shown on the Contract Documents.

**MATERIALS**

Materials Section of Section 18573.1010 (Metric Edition) of the Standard Specification shall apply, with the following modifications:

**Intumescent Paint System.** Intumescent Paint system shall be exterior grade system consisting of primer, intumescent layer, and two top coats color gray. Paint system shall meet the requirements of the New York City Building Code and provide a two hour fire rating for the size of steel beams shown in the drawing.

At least four weeks prior to start of work, Contractor shall submit certification from intumescent paint manufacturer that paint system complies with requirements of these specifications.

**CONSTRUCTION DETAILS**

Construction Details Section of Section 18573.1010 (Metric Edition) of the Standard Specification shall apply, with the following addition:

The intumescent paint system shall be applied as per the manufacturer's recommendations.

**METHOD OF MEASUREMENT**

Method of Measurement Section of Section 18573.1010 (Metric Edition) of the Standard Specification shall apply.

**BASIS OF PAYMENT**

Basis of Payment Section of Section 18573.1010 (Metric Edition) of the Standard Specifications shall apply.