

ITEM 10559.9220 M - REMOVING GRAFFITI &/OR EXISTING PAINT

DESCRIPTION

This work shall consist of removing graffiti and/or existing paint layers on brick, stone, concrete (including parkway structures and paver blocks), weathering steel, and other surfaces at the selected locations and within the limits indicated in the contract documents. Aluminum surfaces shall not be treated under this item.

A list of selected locations for removing existing paint layers is included in the contract documents. In addition the Engineer may order that locations be added. The Contractor shall eliminate existing paint layers at the various locations indicated in the contract documents. In the event the selected area(s) has been 'tagged' with graffiti prior to the elimination of paint layers the Contractor will be paid under the Prompt Initial Response item for the 'tagged' area only. The remainder of the existing painted area will be completed under the terms specified for the selected areas.

In addition, the Engineer may order that certain graffiti be removed from other locations and/or surface types.

The Contractor may substitute alternate materials and methods with the approval of the Engineer.

MATERIALS

Soluble, abrasive blast media shall be a large crystal sodium bicarbonate or a magnesium sulfate based media. Solubility of the media in water shall be 8.6 g/100 ml.

The equipment with the media shall be a soluble media injector type power washer. The Contractor shall submit catalog cuts or other documentation for all equipment he proposes to use for this work.

All materials and equipment shall be subject to the Engineer's approval.

CONSTRUCTION DETAILS

All brick, stone, concrete (including parkway structures and paver blocks), weathering steel, mill aluminum and other surfaces shall be cleaned with a soluble, abrasive blasting media applied with a soluble media injector at 20,500 kPa, 19 L per minute or a compressed air delivery system at 690 kPa, 140 L/second, whichever is satisfactory to the Engineer. No particulate matter of any nature shall be permitted to remain on the cleaned surface. After cleaning, the surface shall be rinsed with tap water applied with a power washer at 6900 kPa. All visible media shall be removed from the surface.

After rinsing, the Contractor shall repeat the cleaning process in areas where graffiti and /or paint is still visible. If the second cleaning process fails to remove the graffiti and/or paint to the Engineer's satisfaction, the equipment and methods used by the Contractor will again be subject

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to review and approved by the Engineer. Cleaned surfaces shall bear no evidence of graffiti and/or existing paint layers.

If after cleaning is completed, the cleaned surface becomes soiled as a result of the Contractor's operations, it shall be re-cleaned by the foregoing procedures at the expense of the Contractor.

METHOD OF MEASUREMENT

This work will be measured as the number of square meters of brick, stone, concrete, weathering steel, and other surfaces and/or other surfaces cleaned. Graffiti that is not removed in accordance with this specification within the time limits specified in the contract documents will not be measured for payment and no other areas will be measured for payment until the graffiti is removed.

BASIS OF PAYMENT

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

There will be no payment for work which is not done within the time limitations stated in the contract documents.