

REMOVAL OF EXISTING GREASE COATING

****From Windsor-Hartford IM BPNT(13)**

- xx. DESCRIPTION. This work shall consist of removing grease preservative coating from existing structural steel members.
- xx. SUBMITTALS. Prior to beginning work, the Contractor shall submit a grease removal plan (plan) to the Engineer. This plan shall be submitted as Construction Drawings for approval in accordance with Subsection 105.03. The plan shall include the following minimum components:
- (a) Method of grease removal.
 - (b) Details of containment system for protecting the surrounding environment.
 - (c) Grease and solvent disposal methods.
 - (d) Required safety precautions for personnel.
 - (e) Testing method for assuring that the grease has been completely removed.
- xx. QUALIFICATIONS. Personnel performing the work shall be certified with the Vermont Department of Health for lead abatement removal. In addition, a C3-level certified competent person shall be on site supervising the grease removal operations.
- xx. CONSTRUCTION REQUIREMENTS. Grease shall be removed by hand tools such as scrapers and solvent washing in accordance with SSPC-SP1. Shotblasting or high-pressure washing is not allowed. All surfaces shall be cleaned so that grease residue will not contaminate steel surfaces that are to be painted.
- The Contractor shall comply with all environmental standards. A containment system shall be implemented to protect the surrounding environment from contamination by grease or solvent. All grease, solvent, and grease coated cleaning materials shall be considered hazardous and shall be properly contained and disposed of in accordance with COLLECTION, TEMPORARY STORAGE, TRANSPORTATION, AND DISPOSAL OF WASTE of CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES of Section 900.
- Safety procedures shall be implemented to protect workers from exposure to the preservative grease and solvents that may be used for grease removal. Grease removal precautions shall be addressed in the Contractor's grease removal plan.
- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Removal of Existing Grease Coating) at the location specified to be measured for payment will be on a lump sum basis in the complete and accepted work.
- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Removal of Existing Grease Coating) will be paid for at the Contract lump sum price. Payment will be full compensation for performing the work

specified, including preparing and submitting the grease removal plan; soil, water, and air monitoring; containment, collection, temporary storage, transportation, testing, and disposal of all project waste; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made as follows:

- (a) Thirty (30) percent of the Contract unit price will be paid when all submittal requirements have been met and accepted by the Agency, and the Contractor is fully mobilized to begin work.
- (b) An additional thirty (30) percent of the Contract unit price will be paid when the grease is 50% removed.
- (c) An additional thirty (30) percent of the Contract unit price will be paid when the grease is 100% removed.
- (d) The final ten (10) percent of the Contract unit price will be paid when the Contractor has fully demobilized the containment equipment and properly disposed of the waste to the satisfaction of the Engineer.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.645 Special Provision (Removal of Existing Grease Coating)	Lump Sum
900.645 Special Provision (Removal of Existing Grease Coating) (Route - Br. No. xx)(For multiple structure contracts)	Lump Sum