

## ITEM 11202.25 M - DEBRIS REMOVAL FROM SITE

### DESCRIPTION:

This work shall consist of the removal, transportation, and disposal of all man-made debris from the site at the locations indicated in the plans or as directed by the Engineer. Types of debris to be removed include, but are not limited to, automobiles and automobile parts, tires, paper, timber, miscellaneous metal items, appliances, miscellaneous concrete, and large precast concrete beams.

### MATERIALS:

None specified

### CONSTRUCTION DETAILS:

The Engineer will establish the limits of areas where debris is to be removed, or areas, objects or features that are designated to remain undisturbed. In general, the work areas shall include the road section, stream channels, ditches, temporary approaches to bridges, detours and other areas as shown in the contract documents or directed by the Engineer. Debris removal beyond the areas of construction shall be done only where specified or directed by the Engineer.

As detailed on the plans, it is expected that all materials encountered at the site will be classified as uncontaminated debris. If any material is encountered that can be classified as contaminated debris, it shall be reported to the Engineer and at the Engineer's direction stockpiled, tested and disposed of in accordance with all applicable regulations.

Removal and disposal of uncontaminated debris are described in NYSDEC Part 360; facilities accepting such designated wastes in the State of New York are required to maintain a current permit. The Contractor is responsible for choosing appropriate disposal facilities and specifying those facilities to the Engineers. In addition, the Contractor is responsible for all sampling and analyses requirements specified by the receiving disposal facilities.

Various debris under and adjacent to the entire project site must be removed and disposed of. The debris includes but is not limited to: old concrete beams, metal, paper, car parts, appliances, timber, plastic and tires. All debris (except hazardous waste) not removed under clearing and grubbing must also be removed.

### SUBMITTALS

#### Materials Handling Plan

Within 30 calendar days after the contract is awarded, the Contractor shall submit to the Engineer for review and approval, a Materials Handling Plan. The Materials Handling Plan must be approved in writing by the Engineer prior to the Contractor's commencement of work within the defined areas. The Materials Handling Plan shall, at a minimum include:

Detailed written procedures to be used to load and transport the debris to conveying vehicles and/or the stockpile or staging area, which is at the contractor's convenience.

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An outline of the Contractor's intended methods for, transportation, and/or disposal as applicable. This will include:

- The method of disposal that will be used.
- Identification of and information on the Contractor's proposed off-site disposal facilities with the following information: facility name, address, responsible contact person(s) and a copy of each disposal facility current operating permit that indicates both the type of materials allowed and not allowed for final disposal.
- A signed letter of agreement from each facility to accept the waste as specified in the contract, listing of all permits, licenses, waste transporter permits (and any permits from any other states as necessary) authorizing the shipment of wastes of this description to the designated facility as they pertain to this Contract. The letter must also clearly state the facility's requirements for any sampling and analysis of the waste prior to disposal. This information will include at a minimum:

Identification of and information on the Contractor's proposed waste transporter to include: name, address, telephone number, responsible contact, NYS Transporter ID number, and any and all necessary permit authorizations for the waste anticipated to be transported from the site to treatment/disposal facilities.

### Off Site Transportation

The Contractor shall verify and document that the transporter has a current waste transporter's permit authorizing the transport of the project waste streams to the intended final disposal facility(s) subject to the approval of the Engineer. The Contractor shall coordinate all shipments and arrivals at the disposal facilities to meet project schedule requirements. The Contractor shall complete any required shipping papers / manifests, placarding, and weighing / load measurements and provide documentation / copies to the Engineer.

The Contractor shall ensure that trucks that are used to transport any materials during the project protect against contamination to the environment. This will be accomplished by properly covering and lining the trucks with compatible material and/or by decontaminating them prior to any use other than hauling contaminated materials. The Contractor shall verify that any trucks/tankers used to transport liquid or materials are not leaking.

The Contractor will use only the transporters listed in the Materials handling Plan. The Contractor must obtain written approval of the Engineer prior to any change in the use of listed transporters.

The Contractor shall not combine contaminated materials from other projects with materials from the Project Site.

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**Disposal**

The Contractor shall ensure that materials are transported to the intended facilities listed in the Materials Handling Plan. If the Contractor desires to transport materials to a facility other than the ones listed in the Materials Handling Plan, written approval from the Engineer must be obtained prior to any work

**METHOD OF MEASUREMENT:**

This work will be measured on a lump sum basis.

**BASIS OF PAYMENT:**

The lump sum price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work. Partial payments will be made as follows:

Twenty-five (25) percent of the lump sum price will be paid when ten (10) percent of the contract work has been completed. The remaining seventy-five (75) percent will be paid when the debris removal has been satisfactorily completed.

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