

ITEM 05202.0227 M - EQUIPMENT AND DEBRIS REMOVAL

DESCRIPTION

This work shall consist of the removal, transportation, and disposal or recycling of all man-made debris and equipment, hereafter termed 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, furniture, lawnmowers, sheds and miscellaneous debris. All debris (except contaminated or hazardous waste) not removed under clearing and grubbing must also be removed.

MATERIALS None specified

CONSTRUCTION DETAILS

The site(s) where debris is to be removed is as indicated on the plans or as ordered by the Engineer. Removal and disposal of materials encountered that can be classified as contaminated or hazardous will be paid for under a separate item in the Contract.

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 and/or recycling facilities and identifying those facilities to the Engineer. In addition, the Contractor is responsible for all sampling and analyses requirements specified by the receiving disposal facilities. All work shall be completed in accordance with Section 107 - 16 Solid Waste Management of the Standard Specifications and all applicable regulations.

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 in conveying vehicles.
- An outline of the Contractor's intended methods for, transportation, and/or disposal as applicable. This will include:
- The method of disposal or recycling that will be used.
- Identification of and information on the Contractor's proposed off-site disposal facility(s) with the following information : facility name, address, responsible contact person(s) and a copy of each disposal facility's current operating permit that indicates both the type of materials allowed and not allowed for final disposal.

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- 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.

Off Site Transportation

The Contractor shall coordinate all shipments and arrivals at the disposal facility to meet project schedule requirements. The Contractor shall complete any required shipping papers / manifests, placarding, and weighing / load measurements and verify current waste transporter permit status if applicable 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 the Contractor shall verify that any trucks used to transport 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(s).

Disposal

The Contractor shall ensure that materials are transported to the intended facility(s) 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

Payment for Debris Removal from the site(s) will be made on a lump sum basis for debris properly removed and disposed of. Progress payments will be made in proportion to the amount of work done as determined by the Engineer.

BASIS OF PAYMENT

The lump sum bid for Debris Removal from the site(s), shall include the cost of all equipment, labor, materials, disposal fees, other fees, permits, taxes and incidentals necessary to complete the work.

Payment will be made under:

ITEM NO.	ITEM DESCRIPTION	Pay Unit
05202.0227 M	Equipment and Debris Removal	Lump Sum