

ITEM 08202.0101 M - DISPOSAL OF CONTAMINATED SOIL

DESCRIPTION:

This work shall consist of the removal of petroleum and/or coal-tar based contaminated soil from the job site and its disposal at a suitable facility as directed by the Engineer.

MATERIALS:

None.

CONSTRUCTION DETAILS:

Soil found to be contaminated with petroleum and/or coal-tar based products shall first be excavated and segregated from uncontaminated soil under the requirements Section 203 dealing with Unclassified Excavation of the NYSDOT Standard Specifications. Segregation shall be by stockpiling or loading directly onto trucks for transport.

Under this item, the contractor shall handle, transport and dispose of the contaminated soil in accordance with the 6 NYCRR Part 364, Waste Transportation and Disposal Requirements of the NYSDEC. The extent of removal shall be as shown on the plans or as ordered by the Engineer.

- a. Virgin #2, #4, or #6 fuel oil - contaminated soils are considered a non-hazardous industrial soils waste and must be disposed of in a sanitary landfill designated by the NYSDEC regional Solid Waste Engineer as one capable of accepting such wastes. Such materials may only be transported by a person licensed under Part 364.
- b. Gasoline, kerosene, jet fuel, diesel fuel or waste oils - soils contaminated by these products may be hazardous wastes due to the characteristics of ignitability. These contaminated soils must be disposed of in a manner consistent with the NYSDEC policy on the disposal of oil spill debris. The existing policy requires that contaminated soils which are determined to be hazardous should be disposed of in a permitted, secure land burial facility or at a permitted incineration facility. Such materials must be transported under a hazardous waste manifest and by a person licensed under Part 364.

If a contaminated soil can be spread and air dried for a period of time, it will volatilize and no longer be hazardous (ignitability characteristics), then it can be disposed of at a landfill as described in (a) above.

For more detailed information, reference should be made to appropriate references and regulations of the NYSDEC. Site restrictions, public safety and other factors specific to a particular site must be considered in any tank and soil removal operation.

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METHOD OF MEASUREMENT:

The contractor shall perform the work on a force account basis, or by agreed unit prices as approved by the Regional Construction Supervisor, with Main Office assistance, if necessary.

The lump sum of money shown in the itemized proposal for this work will be considered the price bid even though payment will be made only for actual work performed. This lump sum figure is not to be altered in any manner by the bidder. Should the bidder alter the amount shown, the altered figure will be disregarded, and the original price will be used to determine the total amount bid for the contract.

The quantity to be paid for will be computed by one or any combination of the following methods:

Agreed Unit Prices

The amount obtained by the product of the item quantities and agreed unit prices.

Force Account

By force account records where agreed prices are not available.

BASIS OF PAYMENT:

The lump sum for this work includes the cost of furnishing all materials, labor and equipment to satisfactorily complete the work including all fees, except that the initial excavation and loading onto trucks or temporary stockpiling at the site shall be paid for under the appropriate item in Section 203 dealing with Unclassified Excavation.