

ITEM 10203.99 M - REMOVAL AND DISPOSAL OF CONTAMINATED SOIL

DESCRIPTION. This work shall consist of removing contaminated soil at the locations shown in the plans and disposing of it in accordance with the specifications and as ordered by the Engineer.

MATERIALS. None required.

CONSTRUCTION DETAILS. The removal and disposal of contaminated soil shall be done in accordance with all applicable Federal, State, County and local regulations. Contaminated soil may be encountered in areas of visibly stained surface soils, or in subsurface soils around leaking underground storage tanks, and in drywells as specified in the plans. The locations and approximate quantity of contaminated soil are shown in the plans. Prior to beginning the work, the Contractor shall contact the D.E.C. and provide that office with the scheduled dates for excavation of all contaminated soils locations and underground storage tank removals.

A. Surface and Subsurface Soils: Soil which is identified in the plans as being contaminated shall be excavated and disposed. The Contractor shall also excavate and dispose of any additional soil identified as being contaminated as directed by the Engineer.

B. Drywells (Drainage Structures Used for Leaching): Contaminated soil and sludge present in the drywells shall be removed and disposed. Soil and sludge with a high liquid content from these drywells shall be mixed with the contaminated soil excavated from other sites until no free standing liquid is apparent.

C. Underground Storage Tanks: All soil identified as being contaminated by the visual or olfactory observations, by a N.Y.S.D.E.C. representative, shall be excavated and disposed.

Excavated contaminated soil if not immediately placed in roll-off containers, shall be staged on 0.15 mm plastic sheeting and shall also be covered with 0.15 mm plastic sheeting. The Contractor shall also implement all other actions required to prevent the migration of contaminants from the excavated and staged soil, including the roll-off containers.

Each type of excavated contaminated soil shall be stockpiled sampled and tested as necessary to obtain information necessary for the proper disposal of contaminated soil. The Engineer maintains the right of approval for the final disposal site for all contaminated soil material. Documentation shall be submitted to the Engineer that all contaminated soil has been disposed of at a licensed landfill facility.

All testing of contaminated soil shall be performed by a certified laboratory approved by the New York State Department of Health.

All Contractor work operations shall be in accordance with all applicable Federal, State, County and local Health and Safety Regulations.

METHOD OF MEASUREMENT. The quantity of work will be measured by the number of cubic meters (loose measure) of contaminated soil placed in roll-off containers and properly disposed of.

BASIS OF PAYMENT. The unit price bid per cubic meter shall include the cost of all labor, materials, and equipment necessary to complete the work, including the costs of all required sampling and testing.