

ITEM 08202.3201 M - TEST PITS

DESCRIPTION:

This work shall consist of excavating exploratory test pits where indicated in the contract documents and as directed by the Engineer.

MATERIALS:

Not specified.

CONSTRUCTION DETAILS:

The purpose of the test pits is to locate the limit of a waste layer, where applicable, or other buried items (eg., utility lines, existing sewers, etc.) at various locations as directed by the Engineer.

The test pits shall be dug only when the Engineer and/or an authorized (by the NYSDOT) on-site geologist is present.

The contractor shall excavate the test pits beginning in soil and proceeding, if applicable, toward a landfill until waste is found is determined by the Engineer and/or the geologist. The contractor shall make test pits at least 1 meter wide and stockpile the excavated material near the test pit.

When the limit of the waste, if applicable, or buried item has been determined by the Engineer and/or geologist, the contractor shall mark it's location with a stake at the surface and on a copy of an appropriate plan sheet.

After the test pit excavation is completed, as determined by the Engineer, and the waste limit or buried item has been found and marked, the contractor shall backfill the test pit with suitable excavated material and compact it to the same density as the surrounding soil. The contractor shall take care to return native soils to the native soil interval and fill materials to the fill interval.

If drums are encountered, the contractor shall have the excavator equipment operator carefully uncover and remove the drums from the excavation. The drums shall then be handled in accordance with the appropriate measures for removal, storage, and disposal (if applicable) as directed by the Engineer.

METHOD OF MEASUREMENT:

This work will be measured as the number of cubic meters of test pits. The cubic meter measurement of material will be computed it's original position.

BASIS OF PAYMENT:

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to complete the work.

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Drum removal, where applicable, shall be paid for separately under the appropriate Item(s).

DISAPPROVED EI 16-007