

ITEM 0106201

TOPSOIL

DESCRIPTION

This item shall include preparation of the bed; furnishing, spreading, and grading topsoil and to a depth necessary as required on the plans or as ordered by the engineer. This work shall be completed in advance of seeding or sod operations

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

Certified Test Report:

Submit 5 copies of certified test reports for topsoil in accordance with the contract general requirements.

MATERIALS

The term topsoil used herein shall mean that portion of the soil profile defined technically as the "A" horizon by the Soil Science of America. It shall contain not less than 3%, nor more than 20% organic matter as determined by loss-on-ignition of oven-dried samples drawn by the Engineer.

The following textural classes, as determined on the basis of material passing the 20-mesh sieve and subjected to partial mechanical analysis shall be acceptable: Loamy sand, with not more than 80% sand; sandy loam; loam; sandy clay loam, with not more than 30% clay; silt loam; with not more than 60% silt.

The topsoil to be furnished by the Contractor shall be loose, friable, reasonably free of admixtures of sub-soil, free from refuse, stumps, roots, brush, weeds, rocks, and stones 1 1/4" in over-all dimensions. The topsoil shall also be free from any material, which will prevent the formation of a suitable seedbed or prevent seed germination and plant growth.

CONSTRUCTION METHODS

The Contractor shall notify the Engineer of the location from which the Contractor proposes to furnish topsoil to the project at least 15 calendar days prior to delivery.

The topsoil and its source shall be inspected and approved by the Engineer before the material is delivered to the project. Any material delivered to the project which does not meet specifications, or which has become mixed with undue amounts of sub-soil during any operation at the source or during placing or spreading, will be rejected and shall be replaced with suitable material by the Contractor.

METHOD OF MEASUREMENT

This work will be measured for payment by the number of cubic yards of topsoil furnished and placed completed and accepted.

BASIS FOR PAYMENT

This work will be paid for at the contract unit price per cubic yard of "TOPSOIL", completed and accepted, including all equipment, material, tools, labor and incidental expenses thereto.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0106201	Topsoil	CY