

206 - SELECT SOIL

SECTION 206

SELECT SOIL

206.1 DESCRIPTION

Place select soil on the finished slopes at the locations shown in the Contract Documents.

BID ITEMS

Select Soil
Select Soil (Contractor-Furnished)

UNITS

Cubic Yard
Cubic Yard

206.2 MATERIALS

Use the topsoil designated in the Contract Documents for select soil. The topsoil may contain organic matter.

If "Select Soil (Contractor-Furnished)" is specified, provide topsoil with a quality suitable for the purpose intended. The topsoil may contain organic matter. The Contractor-Furnished site (for excavation of the topsoil) is subject to the environmental clearance provisions noted in **SECTION 107**. The Engineer will accept the select soil based on visual inspection of the material placed.

Do not use topsoil containing toxic matter.

206.3 CONSTRUCTION REQUIREMENTS

Before excavating the select soil from the locations shown in the Contract Documents, remove all weeds, tall grass and other objectionable material from the areas. Unless specified otherwise in the Contract Documents, excavate the select soil to a depth of 6 inches.

Stockpile or place the select soil at completed locations. Obtain the Engineer's approval of any stockpile site.

Before placing the select soil, finish all embankments as shown in the Contract Documents. Scarify the locations that will receive the select soil.

Cover the designated locations with the thickness of select soil as shown in the Contract Documents. After placing the select soil, use harrows or disks to break down clods and lumps. If placing heavy clay-bearing soil (Plastic Index greater than 25) on top of light sandy soil (Plastic Index less than 8), disk to a depth that will uniformly mix the two soils. Manipulate and roll the select soil with placing and spreading equipment to consolidate the material. If necessary, adjust the moisture content of the soil by adding water to or aerating the material.

Provide temporary erosion and pollution control according to **DIVISION 900**.

206.4 MEASUREMENT AND PAYMENT

a. Contract Quantities. Provided the project is constructed essentially to the lines and grades shown in the Contract Documents, the quantities shown in the Contract Documents for the various balances will be the quantities for which payment is made.

If the Contract Documents are altered, or if the Engineer or the Contractor questions the accuracy of the contract quantities for select soil in any balance, either party may request measurement of the quantities involved.

b. Measured Quantities. The Engineer will measure (by cross-sectioning) quantities of select soil by the cubic yard. The Engineer will compute the quantities (volume) by the average end area method. Where it is impractical to measure material by the cross-section method, the Engineer may use 3-dimensional measurements.

c. Payment. Payment for "Select Soil" and "Select Soil (Contractor-Furnished)" at the contract unit prices is full compensation for the specified work.