

ITEM 613.0101 06 - USE OF ON-SITE SOIL MATERIAL

DESCRIPTION:

This work shall consist of stockpiling, maintenance of the stockpiles, and placement of existing soil on the project site in conformance with the lines, grades and thickness shown on the contract plans or as designated by the Engineer.

MATERIALS:

Soil stripped from approved areas within the contract limits as shown on the plans or approved by the Engineer prior to excavation. No material testing requirements shall apply.

Soil shall be the organic surface layer and shall be free from refuse, stumps and brush.

CONSTRUCTION DETAILS:

STRIPPING OF SOIL. Soil shall be stripped from the approved locations and to the depths shown on the plans or designated by the Engineer. Topsoil stripping shall be completed prior to starting the general excavation in an area. Payment of this operation shall be covered under Item 203.02.

After stripping, soil shall be placed immediately or stockpiled within the contract limits at locations approved by the Engineer. Stockpiles shall be trimmed to uniform surfaces and slopes.

PREPARATION OF AREAS TO BE SOILED. The subsoil within the areas to be covered by soil shall be graded so that the completed work after soil is placed, shall conform to the specified lines and grades. Where specified or directed, the contractor shall scarify or till the surface of the subsoil before the soil is placed to permit bonding the soil with the subsoil. Tillage by disking, harrowing, raking or other approved methods shall be accomplished in such a manner that depressions and ridges formed by tillage shall be parallel to the contours.

PLACING AND SPREADING OF SOIL. Soil in an unworkable condition due to excessive moisture, frost or other conditions shall not be placed until it is suitable for spreading. The Contractor shall place the stockpiled material to the indicated finish grade. Soil shall be placed on the designated areas and spread to the specified thickness. After the soil is spread, all large stiff clods, rocks, roots or other foreign matter shall be removed and disposed of by the contractor as approved by the Engineer so that the finished surface will be acceptable for subsequent work such as seeding, sodding, mulching or planting.

RESTORATION. The sites of all stockpiles and areas adjacent thereto which have been disturbed by the contractor shall be graded if required and put into a condition acceptable for seeding. Surplus soil shall be used to flatten embankment slopes or placed in other locations approved by the Engineer.

METHOD OF MEASUREMENT:

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Soil quantities shall be in cubic meters, computed in the original position, and shall be computed from payment lines shown on the plans except where revised payment lines are established by the Engineer prior to performing the work.

BASIS OF PAYMENT:

The unit price bid shall cover all costs of stockpiling, maintenance of stockpiles, placement of stockpiled soils, suitable disposal of excess materials and restoration of stockpile sites. The cost of the excavation of the material to be stockpiled is to be included in Item 203.02.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
613.0101 06	Use of On-Site Soil Material	Cubic Meters

DISAPPROVED BY E112-001