

ITEM 08613.03 M - WETLAND TOPSOIL

DESCRIPTION:

This work shall consist of excavating and placing wetland topsoil in conformance with the lines, grades and thickness shown on the plans or as designated by the Engineer.

MATERIALS:

Wetland topsoil stripped from approved areas shown on the plans or approved by the Engineer prior to excavation.

Topsoil shall be the surface layer of soil and shall be free from refuse, stumps and brush.

CONSTRUCTION DETAILS:

STRIPPING OF WETLAND TOPSOIL. Wetland topsoil 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.

After stripping, wetland topsoil shall be placed immediately or stockpiled within the contract limits at location approved by the Engineer. Stockpiles shall contain not less than 150 cubic meters or the minimum required for the contract, shall have a height of at least 1.25 m, and shall be trimmed to uniform surfaces and slopes.

PREPARATION OF AREAS TO BE TOPSOILED. The subsoil within the areas to be covered by topsoil shall be graded so that the completed work after topsoil 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 topsoil is placed to permit bonding the topsoil 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 TOPSOIL. Topsoil in an unworkable condition due to excessive moisture, frost or other conditions shall not be placed until it is suitable for spreading. Topsoil shall be placed on the designated area and spread to the specified thickness. After the topsoil is spread, all large stiff clods, rocks, roots or other foreign matter shall be cleared and disposed of by the contractor as approved 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 topsoil shall be used to flatten embankment slopes or placed in other locations approved by the Engineer.

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METHOD OF MEASUREMENT:

Wetland topsoil 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.

Cross sectioning, for the exclusive purpose of determining quantities for payment, shall be employed only where payment lines are not shown on the Plans, and cannot be reasonably established by the Engineer.

BASIS OF PAYMENT:

The unit price bid shall include all costs of handling, stockpiling, placement and restoration of stockpile sites.

DISAPPROVED
BY EI 12-001