

ITEM 08614.01 M - TREE ROOT PRUNING

Description

This work shall consist of cleanly pruning severed, existing tree roots resulting from construction activity.

Materials

Organic Material:

- A. Humus or Peat shall meet the specification in section 713-15
or
- B. Peat Moss shall meet the specification in section 713-15
or
- C. Source-Separated Compost shall meet the specification in section 713-15.

Fertilizer:

Type No. 9 (Superphosphate) shall meet the specification in section 713-03.

Mulch shall meet the specification in section 713-05.

Water shall meet the specifications in section 712-01.

Construction Details

Existing tree roots greater than 25mm in diameter, measured at the edge of excavation, shall be pruned within 24 hours of the time they have been damaged by construction activity. The severed root shall be pruned at the edge of excavation, or 25mm beyond the entire damaged portion of the tree root, if damaged root extends beyond the edge of excavation into undisturbed soil. All cuts shall be cleanly made with sharp tools. The excavated area around the existing tree roots shall be backfilled as soon as construction activities permit. If the excavated area around the existing tree roots is not backfilled within 24 hours, all roots shall be kept moist, in a method approved by Regional Landscape Architect (RLA), to prevent dessication. Amended existing soil shall be used as backfill material within the disturbed root zone areas not receiving drainage or subbase stone items. Existing soil shall be amended with Humus or Peat, Peat Moss or Source-Separated Compost in the ratio of one part organic to seven parts excavated soil, and with Superphosphate at the rate of .9kg per cubic meter of backfill. Upon finish grading, the disturbed area around the tree shall be covered with 75mm of mulch and watered with .05 KL of water on a weekly basis from April 1 to November 1, unless otherwise directed by RLA.

Method of Payment

This work shall be measured as the number of linear meters of root pruning, for roots greater than 25mm in diameter, performed along the edge of excavation as per the specifications. Defined linear meters of roots to be pruned will be identified in a table on the contract plans.

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Basis of Payment

The unit price bid per meter shall include the cost of furnishing all labor, materials and equipment necessary to satisfactorily prune the disturbed roots greater than 25mm in diameter, including, but not limited to, root pruning, organic material, mulch and water for each tree.

DISAPPROVED
BY EI 12-001