

## **ITEM 04615.16 M - MAINTENANCE OF PLANT BEDS AND TREE PITS**

### **DESCRIPTION**

Maintenance of Plant Beds and Tree Pits shall include removing all weeds and applying wood mulch and fertilizer to tree pits and plant beds. Locations and the Plant Beds and Tree Pits Maintenance and Payment Schedule are indicated in the contract documents, and as directed by the Engineer.

### **MATERIALS**

Herbicides will not be permitted for weed removal or vegetation control.

Mulch shall be Cedar Bark Mulch and conform to Subsection 713-05 Wood Chips Type A. Fertilizer shall conform to Subsection 713-03 Fertilizer [type No. 3 (10-6-4)].

### **CONSTRUCTION DETAILS**

A Weed Control Program specifying methods and equipment shall be submitted to the Regional Landscape Architect and E.I.C for approval. A program shall be developed which will control all weeds without damaging the plants to be maintained. Weeds shall be considered all undesirable plants (either woody, herbaceous or annual) as determined by the Engineer.

Weeds shall be removed to the satisfaction of the Engineer by either manual or mechanical means. Removal shall include all above ground portions of weeds and a reasonable amount of the root system as determined by the Engineer. Trimming shall not be considered satisfactory weed removal.

Plant Beds - Prior to mulching, all plant beds shall have an outer edge cut around the original perimeter. The edge shall be cut 75 mm deep and tapered 150 mm back into the bed. The edge shall be cut with a mechanical sod cutter or other approved method. All debris associated with this work shall be removed from the job site by the contractor on the same day it is cut.

Tree Pits - Prior to mulching, all tree pits shall have an edge cut in a circle 1 m in diameter. The edge shall be cut 75 mm deep and tapered 150 mm back into the pit. The edge shall be cut with a mechanical sod cutter or other approved method. All debris associated with this work shall be removed from the job site by the contractor on the same day it is cut.

The Contractor shall apply or place the mulch in accordance with these specifications and as specified by the Engineer. A 75 mm layer of mulch shall be maintained in the area of all tree pits and planting beds.

After mulching, fertilizer shall be evenly applied to all mulched areas at times indicated in the Maintenance Schedule and at a rate of 0.5 kg per square meter.

The Contractor shall perform landscape maintenance work in specified shrub beds and tree pits by the scheduled completion dates indicated in the Plant Beds and Tree Pits Maintenance and Payment Schedule Special Note, or as otherwise approved.

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The Contractor shall perform this work in a professional manner so as not to damage any of the plant material being maintained. The Contractor shall be responsible for replacing, at their expense and in kind, any plant material which, as determined by the Engineer, is severely damaged, killed or disfigured as a result of the Contractor's operations.

**METHOD OF MEASUREMENT**

This work will be measured as the number of square meters of plant pits and plant beds to be maintained.

**BASIS OF PAYMENT**

The price bid per square meter shall include the cost of furnishing all labor, materials, and equipment necessary to complete the work

Progress payments will be made according to the schedule in the Plant Beds and Tree Pits Maintenance and Payment Schedule Special Note.