

DESCRIPTION

This work shall consist of the maintenance of plantings beds which may include: re-mulching; fertilization of trees and shrubs; application of pesticides (as needed) and pre-emergent weed control (§713-13); care of trees and shrubs (see §614, Care, Thinning and Removal of Trees); re-edging; removal of weeds, suckers, and natural and man-made litter; inspection and replacement (as necessary) of weed control barriers; and, the removal and replacement of dead, dying, or diseased plant material which will be paid for under a separate Planting pay item

MATERIALS

Mulch shall be decorative pine-bark nuggets, wood chips, or stone and will be specified in the contract documents. Fertilizer shall be §713-03, Type 1, 5-10-5, unless otherwise specified. Pesticides and herbicides shall conform to §713-13 and will be applied according to manufacturers recommendations and with the approval of the Regional Landscape Architect.

CONSTRUCTION DETAILS

Work locations will be identified in the contract documents and by the Regional Landscape Architect. Work activities will vary from bed-to-bed and will be identified in the contract documents and/or by the Regional Landscape Architect. The order in which the various work activities will be performed is at the discretion of the contractor but must result in a visually appealing and structurally sound bed whose maintenance has followed acceptable horticultural practices. Removal, disposal, and installation of new planting material will conform to §201-3.03, B, and §611-3 and will be paid for under a separate pay item.

Mulch shall be applied so that the final depth is 75 mm or as instructed in the contract documents.

The contractor will supply, for approval, a complete copy of product label(s) for the proposed fertilizers, herbicides and pesticides. Rates for those products shall be applied according to the manufacturers recommended rate. Herbicides and pesticides shall not be applied during rain or when rain is expected, on frozen ground, when wind speeds exceed 15 kilometers per hour, when there is danger of drift onto non-target vegetation, or during other restrictive periods indicated on the manufacturer's label or in the contract documents. All herbicides and pesticides must be applied by a **certified applicator**.

The pruning of trees shall follow §614, Care, Thinning and Removal of Trees, and the pruning of shrubs will be carried out following generally accepted horticultural practices that will result in a trimmed and shaped plant reflective of its natural habit.

Re-edging will be done with a flat-blade spade to a depth of 100 millimeters or more and will follow the original layout of the bed and/or the line designated by the Regional Landscape Architect in the field. Scrap sod shall be disposed of according to §201-3.03, B, or according to the direction of the Regional Landscape Architect.

Weeding shall consist of the removal of all unwanted vegetation including deciduous and evergreen saplings or suckers. Disposal of all wood and debris shall follow the requirements of §201-3.03, Disposal, the contract documents and/or as directed by the Regional Landscape Architect.

Inspection of weed control barriers shall include a general visual inspection, without the removal of existing mulch, for tears or pulls that result in exposed soil. These tears or pulls shall be 'closed up' either by a patch using similar material or physically closing the opening to a permanent state. Such repairs will be anchored for stability. New material will be required where necessary and will be included in the payment for this item.

METHOD OF MEASUREMENT

Mulching, pesticide and herbicide application, pruning, liter pick-up and other maintenance activities shall be measured on a per square meter basis.

BASIS OF PAYMENT

The unit price bid per square meter of Care of Planting Beds shall include the cost of all labor, materials and equipment necessary to complete the work.

DISAPPROVED BY E12-001