

ITEM 800

TREE SURVEY

PART 1 GENERAL

1.01 DESCRIPTION:

The purpose of this specification is to govern the survey required for identifying and locating trees that will be impacted by construction activities.

1.02 FINAL PRODUCT:

A digital file and a hard copy will be completed showing all trees 4 inch (100mm) in diameter or greater and any major vegetation as determined by the City Arborist that will be impacted by construction or its associated activities.

1.03 METHODS:

The tree survey will be included in the topographic or existing base information data. This information may be collected by ground survey or by Geographical Positioning Systems (GPS) instrumental with a tolerance or error of no more than 1 foot (300 mm). The survey will include tree location, species and diameter of the trunk measured at 4.5 feet (1.4m) above ground level. Trees that require removal should be indicated as such. Also included shall be the existing elevation contours and proposed grade changes. Major vegetation, which consists of indigenous plant materials that in general do not grow to a diameter of 4 inch (100 mm) or greater shall be indicated by a "Clouding" of the location.

PART 2 EXECUTION:

2.01 MEASUREMENT:

Tree surveys will be measured by the size of the area to be surveyed and vegetation density with the final product as a digital file and hard copy.

2.02 PAYMENT:

Tree survey will be paid for at the unit price bid per survey area, which shall be full compensation for furnishing all materials, manipulation, labor, tools, equipment and incidentals necessary to complete the work.

2.03 BID ITEMS:

Item 800: Lump Sum