

# TECHNICAL SPECIFICATIONS

## **TCP – Tree & Brush Clearing**

Coquitlam, BC

Issued for Tender December 19, 2025

CONSULTANT:

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**PART 1: GENERAL**

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## **PART 1: GENERAL**

### **1.1 General Requirements**

- .1 Refer to Division 1, General Requirements.
- .2 This section of the specification forms an integral part of the Contract Documents and is to be read, interpreted and coordinated with all other parts. Refer to the Arborist Report, Tree Management Plan, and Knotweed Management Plan.

### **1.2 Description**

- .1 Supply all products, labour, equipment, and services necessary to clear and grub site in preparation for future landscape and site work.
- .2 The work shall include but is not limited to the following areas:
  - .1 Clearing and grubbing.
  - .2 Disposal of material cleared and grubbed from the site.
  - .3 Tree protection.
  - .4 Tree felling and removal.

### **1.3 Protection**

- .1 Protect existing fencing, natural features, benchmarks, existing buildings, existing pavement, sub-surface and surface utility lines, and water courses and miscellaneous items noted on contract drawings as to remain.
- .2 Protect all existing trees, landscape plant beds, miscellaneous plant material and their associated root areas within the area to be cleared and grubbed that have been identified to remain on the contract drawings.
- .3 Protect all existing trees, landscape plant beds, miscellaneous plant material and their associated root areas that are outside of the area to be cleared and grubbed.
- .4 The Contractor, at no cost to the Owner, shall make good all damages incurred during the clearing and grubbing process.

## **PART 2: PRODUCTS (Not Applicable)**

## **PART 3: EXECUTION**

### **3.1 Clearing and Grubbing**

- .1 All excavation shall be undertaken in accordance with all applicable current City of Coquitlam bylaws.
- .2 Clear and grubbing operations shall be limited to areas indicated on the Contract drawings. Contractor shall identify the areas to be cleared and grubbed in the field by flagging or staking for the Consultant's review before the start of work.

1. Instructions in the Knotweed Management Plan take precedence over instructions on the Contract Drawings.
2. The Contact Documents only estimate the location of “Knotweed” for reference. The area defined in the Knotweed Management Plan shall be laid out before clearing and grubbing.
3. Refer to the Knotweed Management Plan regarding “Knotweed” for management, mitigation and removal.
  - a. Removal of above ground vegetation within the knotweed area can be completed during the tree-clearing phases, but soil disturbance must be avoided.
- .3 Clear all trees, existing plant growth, undergrowth, and dead wood, unless otherwise indicated in contract documents.
- .4 Grub out all stumps, roots rubbish over 50mm (2”) in size to minimum depth of 300mm (12”) below existing grade, unless otherwise indicated in contract documents.
  1. As indicated in the Contract Documents, an arborist must supervise the removal of stumps near specific trees to be retained.
  2. Refer to the Knotweed Management Plan for grubbing and stump grinding restrictions near knotweed.
- .5 The removal of invasive plants, including but not limited to varieties of *Vinca*, *Rubus*, and *Hedera* is subject to the following:
  1. Contractor to remove all the vegetation together.
  2. At the transfer station, the load can be declared as invasive since it is mixed, and these materials are handled as invasive/garbage waste.
- .6 Dispose of cleared and grubbed material in an approved off-site dump location. No on-site burning or burying of grubbed material will be allowed.
- .7 Do not clear or grub existing trees, landscape plant beds, miscellaneous plant material and their associated root areas that have been identified on the contract drawings or marked in the field by the Consultant or Contractor to remain.

### 3.2 Finished Surface

- .1 Finished grade of the areas that have been cleared and grubbed shall be left generally smooth and level.

**END OF SECTION 31 11 00**