



CLEARING

INDEX

202.01 DESCRIPTION

202.02 ENVIRONMENTAL PERMITS AND AUTHORIZATION

202.03 CLEARING OPERATIONS

202.04 MEASUREMENT FOR PAYMENT

202.05 BASIS OF PAYMENT

202.01 DESCRIPTION

Clearing shall consist of the cutting of trees and brush and the removal, piling and burning or other disposal of all trees, brush and logs from within areas designated by the Engineer. However, clearing will not normally be performed within areas selected as borrow pits and quarries, unless otherwise directed by the Engineer.

202.02 ENVIRONMENTAL PERMITS AND AUTHORIZATION

The Contractor is required to obtain a permit to cut trees within the highway right of way. Application for a permit should be made to the local office of the Forestry Division.

Should the Contractor wish to burn brush, then prior permission must first be obtained from the Forestry Division. Fires are not to be used in burning operations. Additionally, burning operations in residential areas should be carried out in a manner where airborne fire emissions will not impact these properties.

202.03 CLEARING OPERATIONS

Areas in which clearing is to be carried out will be staked on the ground beforehand by the Engineer.

Clearing operations shall not commence until the Contractor has obtained a cutting permit.

If so ordered by the Engineer, certain trees within the right of way shall be preserved. Underbrush, down timber, snags and roots shall be removed from the vicinity of such preserved trees to a cleared space within the right of way and then burned. Where possible, a 15 m vegetated buffer (trees, shrubs) shall be retained upstream and downstream of stream crossing structures.

All tree branches extending into the right of way which hang within six metres of the ground shall be cut off close to the trunk in a neat and workmanlike manner.

No trees shall be cut down outside the limits of the right of way except any tree or trees considered unsafe by the Engineer and no tree may be so cut down unless marked for cutting by the Engineer.

No timber, brush or logs shall in any event be piled upon adjacent lands unless authority is first obtained from the Engineer.

The limits of the right of way shall be left in proper shape for fencing.

Trees cut within the right of way and not required for departmental use will become the property of the Contractor.

The Contractor shall be permitted to use for construction purposes under the contract any timber cut on the right of way provided that the sizes and quality of such timber meets the requirements of the plans and specifications and is acceptable to the Engineer.

The Contractor shall dispose of all brush and logs not suitable for salvage. Disposal shall be by burning, or by removal and disposal in an approved waste disposal area provided by the Contractor at his own expense.

The Contractor shall not proceed with any burning operations during the fire season without securing the permission of the Forestry Division.

The Contractor shall take all necessary precautions to guard against damage to surrounding timber and shall assume all liability for claims which may arise from any such damage.

202.04 MEASUREMENT FOR PAYMENT

Measurement will be made of the horizontal area actually cleared from within the area staked out by the Engineer. These measurements shall be computed to obtain the area in hectares, measured to three decimal places.

Clearing beyond the limits staked will not be measured for payment.

202.05 BASIS OF PAYMENT

Payment at the contract price for clearing shall be compensation in full for all labour, materials and equipment-use to carry out the work indicated in this specification and shall include all costs involved in obtaining and conforming to the conditions of required permits, together with either burning the debris, or obtaining an approved waste disposal area and hauling away and disposing of the debris in the waste disposal area.