

PART 1 - GENERAL

- 1.1 CLEARING
- .1 Do not clear any areas, or remove any trees beyond the minimum limits required to accommodate the work. Obtain approval of Departmental Representative for any clearing required.
  - .2 In areas of clearing, reinstatement to be carried out following completion of work to leave it in a clean and natural state, free of any dead or cut organic debris.

- 1.2 SCHEDULING
- .1 Obtain approval from Departmental Representative of schedule indicating commencement of work.

- 1.3 MEASUREMENT FOR PAYMENT
- .1 No separate payment shall be made for Tree & Shrub Preservation. Include all costs in the unit price item for which Tree & Shrub Preservation is required. If no unit price item exists then include all costs in the lump sum portion of the bid and acceptance form.

PART 2 - PRODUCTS

- 2.1 NOT USED
- .1 Not Used.

PART 3 - EXECUTION

- 3.1 IDENTIFICATION AND PROTECTION
- .1 Identify plants and limits of root systems to be preserved to satisfaction of Departmental Representative.
  - .2 Protect plant and root systems from damage, compaction and contamination resulting from construction to satisfaction of Departmental Representative.
  - .3 Ensure no pruning is done inside drip line.

- 3.2 ROOT CURTAIN SYSTEM
- .1 Identify limits to required construction excavation to satisfaction of Departmental Representative.

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- .2 Prune exposed roots cleanly at side of trench nearest plants to be preserved. Pruned ends to point obliquely downwards.
- .3 Protect root curtain from damage during construction operations.
- .4 Water plants and root curtain sufficiently during construction to maintain optimum soil moisture condition until backfill operations are complete.
- .5 Protect root curtain before and during backfill operations.

3.3 LOWERING GRADE AROUND  
EXISTING TREE

- .1 Commence work in accordance with schedule approved by Departmental Representative.
- .2 Cut slope not less than 500 mm from tree trunk to new grade level.
- .3 Excavate to depths as indicated. Protect from damage root zone which is to remain.
- .4 When severing roots at excavation level, cut roots with sharp tools.
- .5 Cultivate excavated surface manually to 15 mm depth.
- .6 Place soil mixture over area of excavation to finished grade level. Compact to 85% Standard Proctor Density.
- .7 Water entire root zone to optimum soil moisture level.

3.4 PRUNING

- .1 Prune crown to compensate for root loss while maintaining general form and character of plant.

3.5 ANTI-DESSICANT

- .1 Apply anti-dessicant to foliage where applicable and as directed by Departmental Representative.