

PART E
SPECIFICATIONS

PART E - SPECIFICATIONS

GENERAL

E1. APPLICABLE SPECIFICATIONS AND STANDARD DETAILS

- E1.1 *The City of Winnipeg Standard Construction Specifications* in its entirety, whether or not specifically listed on Form B: Prices, shall apply to the Work.
- E1.1.1 *The City of Winnipeg Standard Construction Specifications* is available in Adobe Acrobat (.pdf) format on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division internet site at <http://www.winnipeg.ca/matmgt>.
- E1.1.2 Further to GC:2.4(d), Specifications included in the Bid Opportunity shall govern over *The City of Winnipeg Standard Construction Specifications*.

E2. GRADING OF BOULEVARDS

- E2.1 This specification will supplement specification CW 3110.
- E2.2 The Work to be done by the Contractor under this specification will include the furnishing of all superintendence, overhead, labour, materials, equipment, tools, supplies and all other things necessary for and incidental to the satisfactory performance and completion of all Work as herein after specified.
- E2.3 Construction methods will conform to Specifications CW 3110 and will include the removal, loading and disposal of excavated material as well as placement of backfill, if required, which will be incidental to the Work. In boulevard grading the Work area may be reasonably increased, if required, to allow a uniform shape for placement of sod eliminating irregular and jagged edges in accordance with Specifications. Where an excessive amount of trimming is required, the Contract Administrator is to be notified prior to restoration to determine limits of the enlarged Work area.
- E2.4 Boulevard cuts at each Work location will be within 150 mm above or below the final elevation of cut restoration after sodding. The Contractor will notify the City of any locations where the existing cuts exceed these limits and will schedule Work around or allow reasonable time for the City to effect adjustment before commencing Work at such described locations. Boulevard grading will be considered an incidental operation of the boulevard sodding operation unless the boulevard is more than 150 mm above or below the final elevation of cut restoration then the Contractor will be required to grade the boulevard to meet the requirements and will be paid for same.
- E2.5 The Contractor shall exercise extreme caution to avoid damage to existing trees. Where necessary, grades shall be raised to cover existing roots. Cutting of roots shall be done only with the permission of the Public Works Department, Parks and Open Space Division, Forestry Branch and shall be done in accordance with any methods and procedures directed by Forestry Branch personnel

E3. SODDING OF BOULEVARDS

- E3.1 This Specification will supplement Specification CW 3510 and will apply to the supply and placing of top soil and sod in boulevards and medians.
- E3.2 The Work to be done by the Contractor under this Specification will include the furnishings of all superintendence, overhead, labour, materials, equipment, tools, supplies and all other things

necessary for and incidental to the satisfactory performance and completion of all Work herein after specified.

E3.3 Materials

- (a) Top Soil -Will conform to that listed in CW 3510 and shall be imported top soil
- (b) Sod - Will conform to that listed in CW 3510
- (c) Seed (Where required) will conform to that listed in CW 3520

E3.4 Construction methods will conform to CW 3510.

E3.5 Boulevard cuts on unimproved boulevards as designated by the Contract Administrator will include the supply and placement of a mixture of top soil and seed to act as a transition between the sodded area and will be considered as incidental to the sodding operation.

E4. SUPERVISION AND COMMUNICATIONS

E4.1 The Contractor shall have a qualified Supervisor on duty during all Work activities.

E4.2 The Contractor's Supervisor shall have two-way communications with the Contractor's office and field crews, and continuously direct and coordinate the Work of the field crews.

E4.3 The Contractor shall provide a means of cellular phone communications and two-way radio communications with City staff.

E4.4 The Contractor shall have the capability of receiving facsimile transmission (fax machine) and shall supply the facsimile number to the Contract Administrator.