

**PART E**  
**SPECIFICATIONS**

## PART E - SPECIFICATIONS

### GENERAL

#### E1. APPLICABLE SPECIFICATIONS, STANDARD DETAILS AND DRAWINGS

- 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 The version in effect three (3) Business Days before the Submission Deadline shall apply.
- E1.1.3 Further to GC:2.4(d), Specifications included in the Bid Opportunity shall govern over *The City of Winnipeg Standard Construction Specifications*.
- E1.2 The following Drawings are applicable to the Work:

<u>Drawing No.</u>	<u>Drawing</u>
05463	Airlies Street – Pearce Avenue to Mellish Avenue
05464	Atlantic Avenue - Airlies Street to 240m W. of Sinclair Street
05465	Bannerman Avenue – 72m E. of Sinclair Street to Arlington Street
05466	Cathedral Avenue – St. Cross Street to 60m W. of Scotia Street
05467	Church Avenue – 10m W. of McPhillips Street to Tinniswood Street
05468	De La Morenie Street – 40m N. of Yelle Street to 50m S. of Hamel Avenue
05469	Lansdowne Avenue – 70m E. of Arlington Street to Parr Street
05470	Lansdowne Avenue – McKenzie Street to 65m W. of McGregor Street
05471	Luxton Avenue – 58m E. of St. Cross Street to 63m W. of Scotia Street
05472	Magnus Avenue – 145m W. of Shaughnessy Street to McNichol Street
05473	Magnus Avenue – 275m E. of McNichol Street to McPhillips Street
05474	Magnus Avenue – Battery Street to 62m W. of Artillery Street
05475	Mountain Avenue – 42m E. of Tinniswood Street to 42m W. of Dalton Street
05476	Mountain Avenue – Penninghame Street to Cairnsmore Street
05477	Portage Avenue East – 20m E. of Main Street to 113m W. of Westbrook Street
05478	Pritchard Avenue – 65m E. of Leo Novak Street to 80m W. of Railway Street
05479	Riverside Drive – Windermere Avenue to Byng Place

#### E2. EXCAVATION AND BACKFILL

- E2.1 Disposal of Unsuitable or Surplus Excavated Material
- If the Contractor has not arranged for an approved disposal Site, the City shall provide an optional disposal Site for all surplus clean clay from the construction Site. The material is not to include any refuse, concrete, metals, wood, organics, construction waste or any other deleterious materials. Any surplus soil material not meeting these requirements shall not be considered clean clay and shall not be permitted.
  - The disposal location provided by the City will be at the Summit Road Landfill Site. The Contract Administrator will make arrangements with Colin Potter (986-4463) at the landfill Site for the disposal of the surplus soil material.
  - There will be no tipping fees charged at the landfill sites to the Contractor for the disposal of surplus soil material meeting the requirements of clean clay as specified.
  - Surplus material not meeting the requirements of clean clay may be disposed of at the Brady Road Landfill Site although tipping fees will be charged.

- (e) There shall be no measurement of surplus soil material disposed of at any disposal Site. No additional payment will be made for disposal of surplus soil materials. It shall be considered incidental to the cost of the Work.

### **E3. PROTECTION OF EXISTING TREES**

- E3.1 The Contractor shall take the following precautionary steps to avoid damage from his construction activities to existing boulevard trees within and adjacent to the limits of construction:
  - (a) The Contractor shall not stockpile materials and soil or park vehicles and equipment on boulevards within 2 metres of any tree.
  - (b) Mature tree trunks shall be strapped with 25 x 150 x 2400 (1" x 6" x 8') wood planks. Smaller trees shall be similarly protected using appropriately sized wood planks.
    - (i) Excavations shall be carried out in such a manner so as to minimize damage to existing root systems. Roots over 50mm in diameter which must be cut to facilitate an excavation shall be neatly pruned with a saw prior to excavation and coated with an appropriate wound dressing to prevent infection.
    - (ii) Work on Site shall be carried out in such a manner so as to minimize damage to existing tree branches. Where damage to tree branches does occur, the Contractor shall neatly prune the damaged branch.
  - (c) American elm trees are not to be pruned between April 1<sup>st</sup> and August 1<sup>st</sup> and Siberian elm trees between April 1<sup>st</sup> and July 1<sup>st</sup> of any year under provisions of The Dutch Elm Disease Act.
- E3.2 All damages to existing trees caused by the Contractor's construction activities shall be repaired to the requirements and satisfaction of the City of Winnipeg, Parks and Recreation Department, Forestry Branch.
- E3.3 No separate measurement or payment will be made for protection of trees. It shall be considered incidental to the Contract Work.