

PART E
SPECIFICATIONS

PART E - SPECIFICATIONS

GENERAL

E1. GENERAL

E1.1 These Specifications shall apply to the Work.

E2. GOODS

E2.1 The Contractor shall supply and deliver a milling machine in accordance with the requirements hereinafter specified on Form N: Detailed Specifications.

E2.2 Any material or components not herein specifically mentioned or included, but may be required and complete, and place the equipment in successful operation, shall be furnished by the Contractor as though specifically mentioned in this Bid Opportunity document. The Contractor shall supply the equipment and all components and all features which are normally considered to be standard on that equipment, unless specifically excluded.

E2.3 Unless specifically stated otherwise in Form N: Detailed Specifications, only new, unused equipment of current manufacture shall be accepted.

E3. DELIVERY

E3.1 Goods shall be delivered on, f.o.b. destination, freight prepaid, to:

Water and Waste Department
598 Plinquet Street
Winnipeg, MB

E3.1.1 Goods shall be delivered within forty (40) Calendar Days of the placing of an order, except where otherwise agreed at the time of ordering.

E3.2 Goods shall be delivered between 8:00 a.m. and 3:30 p.m. on Business Days.

E4. TRAINING

E4.1 The Bidder shall provide, at their expense, two (2) hours of operational and maintenance training by qualified staff for the City of Winnipeg personnel. The training shall be conducted in a combined session for each group of personnel. The one (1) session shall be sufficient to provide adequate familiarization and orientation on the equipment, to the satisfaction of the Contract Administrator.

E5. DEMONSTRATION OF PRODUCT

E5.1 Upon a request from the Contract Administrator the Bidder will have five (5) Calendar Days to arrange a demonstration of the equipment proposed in their Bid.

E5.1.1 The demonstration shall take no longer than four (4) hours, for the Contract Administrator or his/her designate to evaluate the equipment.

E6. MANUALS

- E6.1 The Contractor shall insure the following manuals are supplied with the items when delivered, and shall contain a section in **English**:
- (a) operator's manual - one (1) set required; and
 - (b) parts and service manuals, including preventative maintenance schedules for the life of the unit(s) - one (1) set required for each unit.

E7. PERFORMANCE RELIABILITY

- E7.1 The responsibility for the design of the complete unit, its performance and reliability shall rest upon the Contractor.
- E7.2 The term "*repeat failures*" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the unit inoperative, or required repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, or assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedules.
- E7.3 Where the unit develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.