# 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 lubricants (fluid film, solvent degreaser and contact/electrical cleaners) in accordance with the requirements hereinafter specified.
- E2.2 Item No. 1 Lubricant "Fluid Film" shall be manufactured by NLS Product part number (3300) with the following salient features:
  - (a) silicone, teflon and solvent free;
  - (b) displaces moisture;
  - (c) prevents ice/snow from building up on moving and workable parts, in weather (-50°F to 350°F);
  - (d) non-conductive, must not cause static electricity; and
  - (e) container (aerosol can 333g).
- E2.3 Item No. 2 Penetrating lubricant "Moovit™" shall be manufactured by Lloyds Laboratories, part number (11014) with the following salient features:
  - (a) loosen rusted and seized parts;
  - (b) compatible with all metals, alloys, plastic, rubber and synthetics;
  - (c) flash point (+200°C) pour point (-50°C);
  - (d) viscosity 95 Cts; and
  - (e) container (aerosol can 350g).
- E2.4 Item No. 3 Solvent/degreaser "F-104" shall be manufactured by LPS Laboratories, part number (04920) with the following salient features:
  - (a) flash point (40°C);
  - (b) rapid evaporation, low odor;
  - (c) shall not contain 1,1,1 trichloroethane;
  - (d) non-conductive, no rinsing and residue; and
  - (e) container (aerosol can 425g) with inverta spray valve.
- E2.5 Item No. 4 Contact cleaner "NoFlash" shall be manufactured by LPS Laboratories, part number (04015) with the following salient features:
  - (a) shall not contain chlorinated solvents;
  - (b) non-flammable;
  - (c) no flash point;
  - (d) fast drying, no rinsing and no residue; and
  - (e) container (aerosol can 425g) with inverta spray valve.

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- E2.6 Item No. 5 Electronic Cleaner "QD™" shall be manufactured by CRC Industries Inc., part number (05102) with the following salient features:
  - (a) removes oil, grease, dirt and flux;
  - (b) flash point <0°F;
  - (c) base type shall be petroleum distillate/alcohol;
  - (d) quick drying, leaves no residue and
  - (e) container (aerosol can 312g).

# E3. DELIVERY

- E3.1 Goods shall be delivered on an "as required" basis during the term of the Contract, f.o.b. destination, freight prepaid, to various locations within the City.
- E3.1.1 Goods shall be delivered within two (2) Business Days of the placing of an order, except where otherwise agreed at the time of ordering.
- E3.2 Goods shall be delivered between 7:30 a.m. and 2:00 p.m. on Business Days.

## E4. APPROVED PRODUCT

E4.1 All products supplied under this Contract shall be products approved for use in The City of Winnipeg at the time of closing of the Bid Opportunity as specified in E2 and B5.