

PART E - SPECIFICATIONS

GENERAL

E1. APPLICABLE SPECIFICATIONS

- E1.1 These Specifications shall apply to the Work.
- E1.2 Bidders are reminded that requests for approval of substitutes as an approved equal or an approved alternative shall be made in accordance with B6.

E2. GOODS

- E2.1 Further to D8, the Contractor shall supply and deliver lubricants, solvents and electrical cleaners in accordance with the requirements hereinafter specified.
- E2.2 Item No. 1 - Penetrating Lubricant "Moovit™" shall be manufactured by Lloyds Laboratories, part number (11014) and shall include the following features:
- (a) ability to 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;
 - (e) container size (aerosol can 350g).
- E2.3 Item No. 2 - Solvent / Degreaser "F-104" shall be manufactured by LPS Lloyds Laboratories, part number (04920) and shall include the following features:
- (a) flash point (40°C);
 - (b) rapid evaporation; low odour;
 - (c) shall not contain 1,1,1 trichloroethane;
 - (d) non-conductive, no rinsing and residue;
 - (e) container size (aerosol can 425g) with inverta spray valve.
- E2.4 Item No. 3 - Contact Cleaner "No Flash" shall be manufactured by LPS Lloyds Laboratories, part number (C04015) and shall include the following features:
- (a) not contain chlorinated solvents;
 - (b) non-flammable;
 - (c) no flash point;
 - (d) fast drying, no rinsing and no residue;
 - (e) container size (aerosol can 425g) with inverta spray valve.
- E2.5 Item No. 4 - Extended® Rust treatment shall be manufactured by Loctite, part number (75430) and shall include the following features:
- (a) fast drying milky white latex coating;
 - (b) applied to rusted metal to stop rust;
 - (c) no flash point;
 - (d) non-flammable;
 - (e) container size (can 946 ml).
- E2.6 Item No. 5 - Premier Rust Inhibitor LPS 3® shall be manufactured by LPS Lloyds Laboratories, part number (C30316) and shall include the following features:

- (a) forms a transparent, soft, waxy film for protection and lubrication ;
 - (b) Inhibits rust and corrosion; protects steel parts indoors ;
 - (c) Does not contain chlorinated solvents or silicone;
 - (d) Nonconductive;
 - (e) container size (aerosol can 312g) with inverta spray valve.
- E2.7 Item No. 6 – Electronic Contact Cleaner, shall be manufactured by Corrosion Reaction Consultants (CRC) part number (QD 72130) and shall include the following features:
- (a) suitable for cleaning sensitive electronics and electrical equipment, evaporates quickly, leaves no residue and is safe to use on all plastics;
 - (b) flash point (< - 18°C);
 - (c) container size (aerosol can 312g).
- E2.8 Item No. 7 - Never Seez with Teflon ®, shall be manufactured by Bostik Inc.®, part number (NSBT-16) and shall include the following features:
- (a) protects metal parts against rust;
 - (b) prevents corrosion and seizure up to 525°F;
 - (c) achieves flash point of (250°C):
 - (d) container size (1 lb brush top);
- E2.9 Item No. 8 –Brake Cleaner High Performance shall be manufactured by Technical Chemical Co.(Johnsens), part number (2416F) and shall include the following features:
- (a) quick drying, low odor
 - (b) instantly degreases, leaves no residue
 - (c) flash point -22°C
 - (d) container size (aerosol can 397g).