PART E SPECIFICATIONS

PART E - SPECIFICATIONS

GENERAL

E1. GENERAL

- E1.1 These Specifications shall apply to the Work.
- E1.2 The following Drawings are applicable to the Work:

Drawing

Bus Battery With Drop Terminals

E2. GOODS

- E2.1 The Contractor shall supply and deliver bus batteries in accordance with the requirements hereinafter specified, with the following salient features:
 - (a) shall be lead acid wet cell batteries;
 - (b) shall be BCI group number 8D, and shall show the manufactures name, make and model number;
 - (c) shall be rated at 0°F, (17.8°C), minimum 1300 cranking amps;
 - (d) shall have a reserve capacity of (min 425 minutes at 25 amps), at 80° (26.7°C);
 - (e) shall have a minimum dry weight of 84 lbs. (38kg);
 - (f) shall have a minimum wet weight of 125 lbs. (56.7 kg), when fully charged;
 - (g) shall be delivered with a electrolyte volume full to capacity;
 - (h) dimensions: length 19" (in) maximum;

width 10 1/2" (in) maximum; and

height 9 11/16" (in) maximum.

- E2.2 The maximum allowable length, width at base, and for height of 3" (in) is to fit the battery tray, a slightly smaller battery may be acceptable, **but not larger**.
 - (a) all batteries shall have drop terminals and anchor screws, attaching drop terminals to side of the battery case and shall be secure;
 - (b) batteries shall have a positive drop terminal stud 1/2" USS, top painted Red;
 - (c) batteries shall have a negative drop terminal stud 3/8" USS, top painted Black; and
 - (d) all batteries shall have lifting handles, either rope, plastic or a combination of both.

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:

Winnipeg Transit 421 Osborne Street Winnipeg, MB

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.

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- E3.1.2 The delivery date (Month and Year) shall be stamped into the top of the battery post with 1/2" (in) letters.
- E3.2 Goods shall be delivered between 7:30 a.m. and 2:00 p.m. on Business Days.

3/8 DWW. BUS (hax width for bottom 3°) ANCHOR SCREYS
WITO BATTERY
CASE (MH 2
CASE (MH 2
PER TERMINAL) BATTERY WITH DROP TERMINALS Dimensional Specifications — POS LUG: -. ≨ - ROPE LIFTING HANDLE - ANCHOR BLOCK (SOUD, NON-CONDUCTIVE) - -LING AND CASE: 1/8. - CELL CAP (MAX LENCTH FOR BOTTOM 31) FOR LENGTH & OVERALL OVERAL