

**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 delivery of Taser Model X26 in accordance with the requirements hereinafter specified.

E2.2 Item No. 1 – Taser Model X26

- (a) Size: 175 cm<sup>3</sup> (10.7 cubic in.) - 15.3cm x 8.2cm x 3.3cm;
- (b) Weight: 175 grams;
- (c) Incapacitation: 105 MDU's (Muscular Disruption Units);
- (d) Power Output:
  - (i) Shaped Pulse discharge with 50,000 peak voltage;
  - (ii) 2.1 millamps average current;
  - (iii) 151 millamps root mean square body current;
- (e) Range: 0-7 meters plus contact drive stun backup capability;
- (f) Digital Power Magazine (DPM): Power source with lithium energy cells and digital memory, 6 volt input;
- (g) 10 year shelf life, 300 firing at 25°C/77°F;
- (h) Energy Cell Indicator: 99% - 00% remaining energy level display;
- (i) Digital Pulse Controller (DPC): Automatic 5 second burst (interruptible) 0-2 seconds:15 pulses per second;
- (j) Clothing Penetration: Up to 5cm;
- (k) Temperature Range: -20 °C to 50 °C;
- (l) Target Illumination: 650 nm laser sighted to center grouping at 13 feet plus two super bright LEC's for low intensity illumination (LIL);
- (m) Holster: eXoskeleton molded polymer and stainless steel holster to be included;
  - (i) ambidextrous, belt clip style;
- (n) Central Information Display (CID) 2 digit LED displays energy level burst time, warranty expiration and illumination status;
- (o) Safety: Ambidextrous levers with safe "S" and fire "F" markings.

E2.3 Item No. 2 - Cartridges shall be for item # 1– Taser Model X26

- (a) 21 ft range, extra penetration field cartridges;
- (b) 1800 psi nitrogen propellant;
- (c) reversible design;
- (d) 8" probe separation angle.

E2.4 Item No. 3 - Training Cartridges shall be for Item # 1– Taser Model X26

- (a) 15 ft range;

- (b) 1800 psi nitrogen propellant;
- (c) reversible design;
- (d) 8" probe separation angle.

E2.5 Item No. 4 - dual cartridge holder shall be for Item # 1– Taser Model X26

E2.6 Item no. 5 - USB Data Download Kit (USB dataport system) for Item #1 – Taser Model X26:

- (a) Stores time, date, duration, temperature, & energy cell status of over 2,000 firings;
- (b) Data accessed through USB into encrypted secure "x26" file format on Windows PC (Windows 2000,XP, or ME compatible);
- (c) Including software and cabling.

**E3. DELIVERY**

E3.1 Goods shall be delivered within ninety (90) days of award, FOB destination, freight prepaid.

E3.2 Goods shall be delivered between 8:30 a.m. and 4:30 p.m. on Business Days