

- b. 8-inch roll of 2-inch by 4-inch plastic Label Stock.

4.6.4.2 Medium Capability Bar Code Label Printer.

The Contractor shall provide a Medium Capability Bar Code Label Printer with the following attributes and components:

- a. Capable of on-demand printing for at least 8 hours per day;
- b. Minimum print speed of 6 inches-per-second;
- c. Minimum throat width of 4 inches;
- d. Capability to print bar code symbologies with a minimum resolution of 203 dpi;
- e. Capability to print all the linear bar code symbologies listed in the paragraph entitled "Bar Code Symbologies", as well as PDF 417 2D symbology;
- f. Store, in protected memory, and print DD Form 1387 and DD Form 1348-1, one additional user-defined form comparable to the DD Form 1387, and six user-defined label formats;
- g. Delivered with one 8-inch roll of 4-inch by 6-inch plastic label stock;
- h. Delivered with two resin-based printer ribbons;
- i. Capability to dispense a self-stripped label on demand.

4.6.4.2.1 Separately Orderable Components.

The Contractor shall provide the following Separately Orderable Components for the Medium Capability Bar Code Label Printer:

- a. Operator's Maintenance Kit;
- b. Print Head;
- c. 8-inch Take-up Reel;
- d. Label Stripper/Dispenser;
- e. IEEE 802.3/Ethernet Network Interface Card with 10BaseT connector supporting TCP/IP protocol.

4.6.4.2.2 Consumable Supplies.

The Contractor shall provide the following Consumable Supplies for the Medium Capability Bar Code label Printer:

- a. 8-inch roll of 4-inch by 6-inch plastic Label stock;
- b. Resin-based Printer Ribbon.

4.6.4.2.3 Medium Capability Bar Code Label Printer with 8-inch Take-up Reel.

The Contractor shall provide a Medium Capability Bar Code Label Printer with 8-inch Take-up Reel with the following attributes and components:

- a. Medium Capability Bar Code Label Printer as specified herein.
- b. Front Panel Display which provides printer configuration settings and status to the user.

- c. Factory installed 8-inch Take-up Reel as specified herein as a separately orderable component for the Medium Capability Bar Code Label Printer.

The Medium Capability Bar Code Label Printer with 8-inch Take-up Reel shall support all of the separately orderable components and consumable supplies required for the Medium Capability Bar Code Label Printer.

4.6.4.3 High Capability Bar Code Label Printer.

The Contractor shall provide a high capability bar code label printer with the following attributes and components:

- a. Capable of on-demand printing for at least 16 hours per day;
- b. Capability to print bar code symbologies with a minimum resolution of 300 dpi;
- c. Capable of label throughput at a minimum speed of 6 inches-per-second;