

(17)

(24)

TECHNICAL SPECIFICATIONS FOR HEAVY DUTY CHART PRINTERS

1.	Print Method	Impact Line Matrix
2.	Print Speed	Minimum 500 LPM
3.	Printable Columns	132 columns in 10 pitch draft
4.	Input Buffer	Minimum 32 KB
5.	Baud Rate	2400/4800/9600/19200 BPS
6.	Emulation	Epson FX/MT 660/ Printronix
7.	Interface	Serial RS 232 C and Centronics parallel
8.	Character fonts	Draft, Data processing, Gothic Courier
9.	Printing direction	Bi-directional
10.	Paper Format	Continuous 4 inch to 16 inch width
11.	Paper handling	Two Tractors with electronics micro feed adjustment. FLAT TRACTORS ONLY Friction feed for single sheets.
12.	No. of copies	Original+ 5
13.	(MTBF)	Minimum 12000 power on hours reliability.
14.	Power Consumption	< 300 W
15.	Consumables	Ribbon/Cartridges should be easily available in the local market
16.	Important Requirement	The Printer should have inbuilt gist for Bilingual printing by using standard ASCII and ISCII codes
17.	Warranty Period	On site warranty for 36 months from the date of installation or 42 months from the date of delivery should be provided. Warranty support shall cover the following:- <ul style="list-style-type: none"> • 12 hours (8 AM to 8 PM) x 7 days a week support. • This should be attended within 24 hours of lodging the complaint. Only working hours shall be counted for assessing the delay. In case, it is not attended in time, i.e within 24 hrs of the lodging complaints, a penalty of Rs.100/- per day or part thereof will be charged. The amount of such damages shall not be subject to any question by the vendor/contractor.
18.	Installation & Commissioning	Installation and commissioning of equipment shall be done at consignee's site.
19.	Documentation	One set of manual and support documents with each Printer shall be made available. All the hardware must be accompanied by original documentation and full set of accessories given by the manufacturers. Any software for installation of the equipment shall be supplied on a CD/VCD.
20.	Payment	The payment will be made after delivery, testing and acceptance of the equipment.

SP
CC/PRS
18/12/12

18/12/2012
सहायक वाणिज्य प्रबंधक
Assistant Commercial Manager
पश्चिम मध्य रेल, जबलपुर
West Central Railway Jabalpur