

## **TECHNICAL SPECIFICATIONS: MULTI PARAMETER MONITOR**

1-Electronic device To monitor ECG,Pulse Oximetry,NIBP, and Respiration with following features:

2.-Colour TFT display 8.4 “inches or bigger.

3 -Up to 3 or 4 wave form.

4 -Battery backup.

5 -72 hours or more trend-graphical and numerical data.

6 -Haemodynamic module with arrhythmia and ST segment analysis.

7 -Super stat NIBP.

8 -SpO2.

9 -Suitable for Adult, pediatric and neonatal applications.

10 - Should have USFDA certification(Certificate to be submitted)

11 -Audio-visual alarm with preset limits.

12- Equipment should be supplied consisting of following:

a- Main unit

A -3 Lead ECG cable.

B- Adult and paediatric cuff and Hose.

C- Spo2 cable and probes(Nellcor /Masimo)

D.Lithium Battery for backup.

E- Wall mounting device.

13- Vendor has to support the specifications with manufacturer’s brochure failing which offer may be rejected. Vendor has to demonstrate the equipment at BHEL General Hospital, R.C.Puram, Hyderabad, within specified time limit, if asked for; failing which offer may be rejected.