



Notice Inviting e-Tender

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Procurement, supply and installation of different medical equipment for the Department of Neuro Surgery, Anamoy SSWH, Burdwan MCH in the Hospital and Medical College of the Government of West Bengal
(Submission of Bid through online)

Bid Reference No.: WBMSCL/NIT-730/2025

Dated-22.08.2025

The following amendment have been made in the tender document,

Amendment –I (Revision of Technical Specification)

The revised technical specifications for the item is given below,

Anaesthesia Monitor

- Multi parameter patient monitor, which is suitable for use in Operation theatres, ICU & Wards.
- Standard Configuration of ECG, Respiration, SpO2, NiBP, Temperature, Dual IBP and EtCo2
- Should have 15 inch or more Color LCD / LED Display.
- Should display 7 waveforms or more
- Waveform colour can be changed from screen setup of the corresponding layout screen.

ECG:

- Should be able to monitor ECG through 5- Lead or more Patient Cable
- Should have Manual ST Analysis Window
- Should detect 20 arrhythmias and generate alarms.
- The priority of arrhythmia alarms can be configurable
- Should measure PVC & PAC
- Should be able to monitor Heart Rate from 10-300bpm

- Should have user selectable modes like Monitor, Surgery and Diagnosis for operation in ICU, OT's etc
- Should have pacemaker detection facility

Respiration:

- Measurement Range of 0 to 150 breaths per min
- Should have Gain selection: x0.25, x1, x2, x4
- Should have sweep speed selection of 6.25mm/s, 12.5mm/s, 25mm/s
- Should have Apnea detection facility
- Apnea Monitoring limit range: 10s, 15s, 20s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s

SPO2:

- Should have **Masimo or equivalent** to monitor spO2
- Should have measurement range of 1-100 %

NiBP:

- Must be of **reputed brand** for clinical-grade blood pressure measurement
- Should have Auto, Manual, and Stat modes of operation for NiBP.
- Should have a measuring range of 0-280 mmHg
- Should have 2 channels for temperature monitoring
- Upgradable to dual IBP monitoring
- Should have measurement range of up to **300mmHG** or better
- Should have accuracy of ± 2 mmHg or ± 1 % of the reading
- Should have resolution of 1mmHg

Should have data storage capabilities:

- 72 Hours of trend data storage.
- 2000 sets of NIBP measurement data.
- 200 alarm events
- Physiological Alarms can be reviewed with 16 sec of associated waveform along with other parameter values. Even print out these wave forms with optional recorder
- **5 leads or more** of ECG waveform disclosure atleast of 1-hour
- Should have facility to transfer the trend data to USB **or Micro SD.**

Should have:

- The monitor should have Drug dose calculator and Oxy-CRG view screens
- Should have alarm settings for all parameters.
- Should have colour coded alarms and alarms priority can be configurable.
- Should provide HL 7 output.
- Monitor should be able to directly connect with hospital information system (HIS)
- Should have optional DVI / **HDMI / VGA** port for Slave/External display
- Should have Li-ion battery
- Battery should have **2 hrs or more** of operation.
- Certification: Valid CDSCO Certificate License for the manufacturer(s) & Registration Certificate from CDSCO for the importer(s) as applicable.
- Minimum make in India content should be as per class-I document must

Standard scope of supply:

- 5-lead or more ECG Cable - 2 no
- Masimo or equivalent SpO2 cable & adult sensor - 2 no
- NiBP tube - 1no
- NiBP Cuff - 2 no each size
- Skin temperature Probe & Esophageal temperature probe
- Sampling line (NOMO Line) - 20 no
- Water traps for Capnography- 10
- User manual