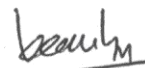


Technical specification for Procurement of Multi Para Monitor (Seven Para)

- 1) The screen display size must be at least 12" with Colour TFT.
- 2) Machine must have panel key operation button.
- 3) Machine must have IBP, EtCO<sub>2</sub>, SpO<sub>2</sub>, NIBP, ECG, Temperature and Respiratory Rate with 48 hour trend display.
- 4) IBP-Measuring range: - 50 to 300 mmHg, Auto zero balancing range:  $\pm 200$  mmHg
- 5) EtCO<sub>2</sub>- Measuring range: 0 to 150 mmHg, Warm-up time: 5 sec with 3 channel Thermal array recording with speed paper speed: 12.5, 25, 50 mm/s
- 6) Machine must be with rechargeable battery with 1-3 Hr battery back up..
- 7) Machine must be with automatic Osc illometric NIBP.
- 8) Machine must have NIBP display parameter as SYS/DIA/PR/Arterial pressure with pressure unit mmHg/kPa
- 9) Machine must have Auto/Manual/Stat NIBP mode facility.
- 10) Machine must have NIBP cuff pressure range of 0-300mm Hg for Adult and child.
- 11) Machine must have facility of BP measurement after fix interval.
- 12) Machine must have facility of visual & beep alarm.
- 13) Machine must have ECG heart rate range of 10-350 BPM.
- 14) Machine must have 3 leads ECG recording facility.
- 15) Machine must have protection against electrosurgical interference and defibrillation shock (ESU).
- 16) Machine must be attachable to Central Nursing Station.
- 17) Machine must have data storage facility of 500-1000 measurement of NIBP, ECG, and SPO<sub>2</sub>.
- 18) Machine must have facility of ECG Recording.
- 19) Respiration measurement range: Adult: 0-120rpm, paediatric/neonatal: 0-150rpm
- 20) Apnea alarm: YES
- 21) Temperature Measurement range: 0-50 °C and must have selection facility for °F
- 22) SPO<sub>2</sub> probe must be Nellcore.
- 23) The machine must be supplied with all the essential accessories eg Power cord, ECG Patient cable, NIBP cuff, SpO<sub>2</sub> sensor, Respiratory & Temperature sensor, AC adapter etc in 2 set & one carry bag.
- 24) Machine Must have voltage supply of 110-230V AC
- 25) Machine must be provided with movable trolley.
- 26) Tender should be filled by original manufacturer only.
- 27) The firm should have an authorized service centre in Jabalpur or should clearly mention about the service centre, which can provide the service within 24 hours of registering complaints.
- 28) Machine should have warranty of 2 years.
- 29) We will provide technical suitability of machine after physical demonstration in front of concern medical officer.

Minor Parameter

- 1) Firm may submit its past supply performance/ credential e.g ISO certificate.
- 2) The company should submit the list of major hospitals where same kind of equipments has been installed in last three years, and also submit a satisfactory certificate of the same.
- 3) Firm must confirm for entering in to CAMC/AMC with consignee after expiry period.

  
 Sr.DMO(Phy)  
 CH/WCR/JBP