

Multipara (Single parameter) Bedside Monitor.

Major Parameters.

Should have ECG and heart rate display.

Should have patient information management function- Pt ID, Age, sex, Ward no, Ht, Wt.

Gain setting 0.5,1,1.5,2. Speed 12.5,25,50 mm/sec. Accuracy 20-250 bpm.

Low power consumption with AC & DC operations with battery backup of at least 5hrs.

Should have at least 2 display modes of presentation.

Should have ST segment analysis & arrhythmia analysis.

Should have Auto detection of lead drop.

Should have Electro surgical unit & defibrillator protection.

Should have audio& visual alarms for low saturation, pulse rate, high * low pulse, low battery.

Should have 96 hours Trend memory.

Minor parameters.

Firm may submit its past supply performance/credentials e.g. ISO certificate etc.

The company should submit the list of major hospitals where same kind of equipment has been installed in last three years, and also submit a satisfactory certificate of the same.

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 a complaint.

Firm must confirm for entering into AMC/CAMC with consignee after expiry of warranty period.

Multipara (3 parameter) Bedside Monitor.

Major Parameters.

Should have at least 10.4" resolution TFT screen, with wall mount or modular trolley.

Should have the following parameters: ECG,SpO2,NIBP.

Should have patient information management function- Pt ID, Age, sex, Ward no, Ht, Wt.

Complete 5 lead ECG display with 0.05 to 40Hz bandwidth in diagnostic mode.

Gain setting 0.5,1,1.5,2. Speed 12.5,25,50 mm/sec. Accuracy 20-250 bpm.

Low power consumption with AC & DC operations with battery backup of at least 5hrs.

Should have at least 2 display modes of presentation.

Should have ST segment analysis & arrhythmia analysis.

Should have recall facility for alarm events of all parameters, NIBP measurements.

Should have Auto detection of lead drop.

Should have unique modes of direct, reverse or quick measuring for NIBP measurement for adult, infant and neonates. Interval 2-120 min. Accuracy+/- 3mmHg.

Should have Electro surgical unit & defibrillator protection.

Should have audio& visual alarms for low saturation, pulse rate, high * low pulse, low battery.

Should have display pulse, SpO2, plethsmograph.

SpO2 accuracy +/- 2 for 70 – 1000%, +/- 3 for 40-70%.

Should have 96 hours Trend memory.

Minor parameters.

Firm may submit its past supply performance/credentials e.g. ISO certificate etc.

The company should submit the list of major hospitals where same kind of equipment has been installed in last three years, and also submit a satisfactory certificate of the same.

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 a complaint.

Firm must confirm for entering into AMC/CAMC with consignee after expiry of warranty period.

Multipara (5 parameter) Bedside Monitor.

Major Parameters.

- Should have at least 10.4" resolution TFT screen, with wall mount or modular trolley.
- Should have the following parameters: ECG, SpO₂, NIBP, RESP, TEMP, PR, with, Dual- IBP, EtCO₂, and Cardiac output.
- Should have patient information management function- Pt ID, Age, sex, Ward no, Ht, Wt.
- Complete 5 lead ECG display with 0.05 to 40Hz bandwidth in diagnostic mode.
- Low power consumption with AC & DC operations with battery backup of at least 5hrs.
- Should have at least 2 display modes of presentation.
- Should have ST segment analysis & arrhythmia analysis.
- Should have recall facility for alarm events of all parameters, NIBP measurements.
- Should have Auto detection of lead drop.
- Should have unique modes of direct, reverse or quick measuring for NIBP measurement for adult, infant and neonates. Interval 2-120 min. Accuracy +/- 3mmHg.
- Should have Electro surgical unit & defibrillator protection.
- Should have audio & visual alarms for low saturation, pulse rate, high * low pulse, low battery.
- Should have display pulse, SpO₂, plethsmograph. SpO₂ accuracy +/- 2 for 70 – 100%, +/- 3 for 40-70%.
- Should have 3 to 5 days trend memory.
- Should have built in software for oxygen, CRG analysis.
- Temperature compatible to YS1 400 series. resolution 0.2 degree centigrade.

Minor parameters.

- It should have In built software for Drug Dose calculation.
- It should have wireless central nursing station connectivity.
- It should have capability of bed-to-bed view when become part of wireless central nursing station.
- Firm may submit its past supply performance/credentials e.g. ISO certificate etc.
- The company should submit the list of major hospitals where same kind of equipment has been installed in last three years, and also submit a satisfactory certificate of the same.
- 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 a complaint.

Firm must confirm for entering into AMC/CAMC with consignee after expiry of warranty period.

Specifications for CNS System for ICU.

Major parameters.

- Connectivity to single Para, three Para or five Para monitor.
- Input connection from 8- 16 beds.
- On line monitoring of all diagnostic parameters.
- It should have ST segment analysis and arrhythmia analysis.
- It should have 96 hours of Trend memory
- Automatic data save in case of power failure.
- Zooming and freezing facility for each channel separately.
- It should have Electro Surgical unit & Defibrillator Protection.

Minor parameters.

- Firm may submit its past supply performance/credentials e.g. ISO certificate etc.
- The company should submit the list of major hospitals where same kind of equipment has been installed in last three years, and also submit a satisfactory certificate of the same.
- 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 a complaint.

Firm must confirm for entering into AMC/CAMC with consignee after expiry of warranty period.