

REQUEST FOR BUGETARY ESTIMATE

Ref.: HSCC-LHMC/Med. Eqpt./04 dt. 20.04.2023

HSCC (India) Ltd. intends to invite On-line bids from eligible bidders, in single stage two bid system for supply, installation, testing, commissioning & handing-over of various Medical Equipment for a Reputed Hospital in New Delhi for items Annexed at Annexure-I. The Technical Specifications are Annexed at Annexure-II.

It is requested to submit the Budgetary Quotation of the Equipments in Company Letter Head, as per the single page format enclosed at Annexure-III, in both Hard & Soft Copy within 21 days of issue of this Notice at following address:

Chief General Manager (Procurement)
HSCC (India) ltd.,
E-6(A), Sector-1,
NOIDA (U.P.) – 201 301.

Soft copy may please be send on following e-mail ID:

nisha@hsccltd.co.in

GM (Proc),
HSCC (I) Ltd

LHMC EQUIPMENT LIST		ANNEXURE-I
Sl. No.	Equipment Name	Qty
1	Central Monitoring System (Integrated Automated Charting System)	22

Technical Specifications for Central monitoring system (Integrated Automated Charting System with Advance Monitors)

MII Exemption- S.No-95

1. Should be suitable for adult, paediatric patient monitoring in fixed environment.
 2. A true modular Monitor with facility to interchange modules or servers without need of any service Engineer with 17" and above touchscreen display with large fonts and provide access to minimum 6 or more waveforms with ergonomic representation of multi-functionality.
 3. Monitor should have IT upgradable capabilities with access to web-based applications (like HIS, PACS, DICOM etc.)
 4. Should be able to monitor ECG, NIBP, SpO2 (Masimo Technology), dual temperature and Dual IBP, mainstream EtCO2.
 5. The monitor should be upgradeable to monitor 4xIBP, Cardiac Output, Neuromuscular monitoring, Depth of sedation (prices to be quoted separately)
 6. Should have basic arrhythmia detection for life-threatening alarms that include asystole, ventricular fibrillation, ventricular tachycardia and bradycardia and more.
 7. Should have non-volatile graphic and tabular trending of all monitored parameters as standard for minimum 72 hrs.
 8. Should have integrated transport monitor with battery backup of 180min and one-button disconnect and without additional modules or batteries and shall allow transport with all currently monitored parameters remaining active. The transport monitor should be touchscreen with minimum 6 inches screen size and should display 3 or more waveforms. The transport display shall automatically adjust its orientation using a gravitational sensor when it is rotated to a different view.
 9. Should have manual as well as automatic setting of screen format with selectable parameter priority & colour selection for parameter on screen.
 10. It should be USFDA/ European CE/ BIS approved for monitor as well as all parameters.
 11. Should have Defibrillator and ESU protection, ECG Sync, IABP Interface (ECG and Arterial BP for triggering and deflation with a device delay of <20 millisecc).
 12. Ready for wired networking.
 13. Monitoring solution shall support at least sixteen (16) different display layouts & at least 03 for the transport monitor.
 14. While using another application, the monitor configuration will always allow for continuous viewing of real-time parameter data.
 15. 360-degree alarm bar & Rotary knob lights up when conformation for user selection is required.
 16. Monitors must be upgradable to connect to ventilator and should be able to display ventilator waveforms, parameters and loops.
- Should have following parameters.**
17. ECG
 - 5 lead ECG monitoring with three leads of ECG waveform simultaneously monitoring.
 - Range 15 to 300bpm

- Should have facility to display 12 leads of ECG by connecting 6/5 ECG lead wires (reduced lead set algorithm) as upgradation with max. lead positions as per standard lead placement

18. RESPIRATION

Capnography/ Impedance method

19. SpO2

- Should be supplied with Masimo SET
- Should display digital value and plethysmograph.

20. NIBP

- By oscillometric principle of measurement with step wise deflation.
- Suitable for adult, paediatric, neonatal patients
- Should have Systolic, diastolic, mean pressure in large easy to read display.
- Should have manual/ stat mode or automatic mode with adjustable time intervals from 2-240 minutes and adjustable alarm limits.

21. IBPs

- Simultaneous monitoring of 2 Invasive Pressure.
- Range – 50 to 400mmHg

22. TEMPERATURE

- Temperature core and skin

23. Twenty (22) Nos. of Modules of Mainstream EtCO2 with accessories to be supplied.

24. Continuous Cardiac Output with accessories – (Prices to be quoted separately)

25. Neuromuscular Monitoring with accessories – (Prices to be quoted separately)

26. Depth of Sedation (BIS/ Entropy) Monitoring with accessories – (Prices to be quoted separately)

27. Ready to use Electronic Charting of same OEM.

Standard scope of supply must include:

1. Monitors – 22 Nos.
2. Transport module – 22 nos. Transport module should be present with every monitor.
3. ECG, NIBP, SpO2 (Masimo Technology), dual temperature and Dual IBP – 22 Nos.
4. Modules/ Servers to measure Mainstream EtCO2 – 22 Nos.
5. 5-Lead ECG patient lead set – 22Nos.
6. 5-Lead ECG Trunk Cable – 22 Nos.
7. SpO2 Finger Sensor Reusable (Adult & Paed) – 22 Nos. each
8. SpO2 Extension cable – 22 Nos.
9. Temperature Probe – 22 Nos. core and 22 skin
10. NIBP Hose – 22 Nos.
11. NIBP Cuffs Reusable (Adult, Paediatrics, Medium & Large) – 22 Nos. each
12. EtCO2 Sensor – 22 Nos.
13. EtCO2 Airway Adaptor (Adult/ Paeds) – 22 Nos.
14. Wall Mounts Unit with Hanger
15. Instructions for use

SPECIFICATIONS FOR CENTRAL STATION – 02Nos.

1. Central station with possibility for 4 to 32 patient interfaces with single CPU.
2. Central station should be quoted with 19" display as standard.
3. Dual display should be possible specially with 12, 16 and 32 beds.
4. Central Station should display upto 4 waveforms per bed and possibility of all leads of ECG.
5. 2Hrs.full disclosure (waveform storage) for 4 continuous waveforms as standard feature.
Expanding full disclosure to 24Hrs.
6. It should have clinical applications design to support patient assessment and clinical document such as calliper measurements, ST analysis & trend review.
7. Central station should have ability to connect to existing same make of patient monitors from company (i.e., mix of monitor models from same company).
8. Central station should have up to 72 hours of data storage during & after hospitalization of patients.

Standard scope of central station supply per unit must include:

- 19" or more display
- Main Unit -01No.
- UPS with 15mins. Backup
- Networking should use good quality component from branded companies.
- Laser Color Printer

All bidders are requested to submit quotation within 21 days along with copy of PO of any Govt of same or similar supplied item.

<u>BUGETARY QUOTATION</u>	
1)	Sr. No. of Equipment:
2)	Name of Item:
3)	Model No.:
4)	Name of manufacturer Address:
5)	Contact Details of the Firm submitting Budgetary Quotation:
6)	Budgetary Cost of Equipment including 5 Years Warranty and All Taxes and Duties from Warehouse to consignee i.e. Delhi Rs. ----- per m/c Rs.----- for total m/c
7)	5 Years Comprehensive Maintenance Cost (Including GST) After Expiry of 5 Years 1 Year 2 Year 3 Year 4 Year 5 Year Total CMC of 5 years = Rs. -----per m/c Total CMC of 5 years = Rs. -----for total m/c
The Budgetary Cost of Equipment includes the following:	
1)	All Taxes & Duties on FOR basis.
2)	Insurance till installation.
3)	Inclusive of 5 years Warranty.
4)	Delivery - within 60 days from the date of issue of Purchase Order
5)	Installation within 30 days from the date of Delivery
6)	Cost inclusive of 3 rd Party Inspection by reputed Agencies i.e. SGS / Llyod / TUV / Bureau Veritas
NOTE:	

1. Please enclose a copy of Last Purchase Order for the same Model (preferably from a Govt. Institute).
2. Copy of Catalogue / Brochure / Product Data Sheet etc to be submitted.

(Sign & Stamp of Firm)