

Tender Enquiry No: HSCC/SJH/Medical Equipment/37 Dated 10.01.2018

Amendments received regarding Item No 7. Pulse Oximeter cum capnograph, Item No 11. Ultrasound Cum Echo Colour Doppler from Safdarjung Hospital are enclosed. The bid submission date remain unchanged.

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website /CPP Website for corrigendum/amendments etc. if any, as these will be notified on these portals only. No separate advertisement will published in the news papers in this regards.

Item No 7. Pulse Oximeter cum capnograph

1. Should be dual parameter portable monitor that provides EtCO₂ & SpO₂ measurement simultaneously.
2. Should be based on Microstream technology for Etco₂ measurement And Nellcor oximax technology for SpO₂ measurement.
3. Should have IPI (Integrated Pulmonary Index) that represents an inclusive profile of adequacy of ventilation.
4. Should have alarm management feature that reduces clinical insignificant alarms.
5. Should have 0-150 mmHg measurement range for EtCo₂ parameter and 0-100% measurement range for SpO₂ parameter.
6. Should have SpO₂ accuracy of ± 2 digits for Adult patient & ± 3 digits for Neonates & Etco₂ accuracy of 0-70 bpm: ± 1 bpm, 71-120 bpm: ± 2 bpm, 121-150 bpm: ± 3 bpm
7. Should be light weight (less than 1.5 kg).
8. Should have fast response time (less than 3sec).
9. Should have large screen display (more than 4 inch) for better visibility.
10. Should have USB port for data transfer.
11. Should have 2 batteries with external backup of at least 3 hour and internal battery of 20 mins
12. It can be used in intubated & non intubated patient.
13. Calibration time 1200 hours operating time
14. Should have trend storage of 48 hours with one second resolution.
15. Should also have a facility for analog output.

Item No 11. Ultrasound Cum Echo Colour Doppler

Specification Sr. No.	Existing Specification	Amended Specification
11.	The system shall process a dynamic range that is at lest 200 db. The system must be capable at maximum depth of 35 cm	The system shall process a dynamic range that is at least 150 db or above. The system must be capable at maximum depth of 30 cm
14.	Flat LCD/TFT monitor of at least 15 inch with flicker free images	Flat LCD/TFT monitor of at least 10 inches or more with flicker free images

Medical Superintendent
Safdarjung Hospital New Delhi