

Amendment no XIII Dated 08.05.2018
HSCC/PUR/CNCI/Kolkata/Medical Equipment/04 dated 03.01.2018

Procurement of Medical Equipment CNCI 2nd Campus

All bidders are requested to note the following:

ITEM NO.9 MULTI PARA MONITOR		
Tender Specification	Bidder representation	Amended as
3. Parameters: Monitor must have the facility to monitor ECG, SpO2 (with waveform), HR (source: ECG/ SpO2 pleth / Auto), NIBP, RR, dual temperature,IBP ,CVP and ETCO2.	Capability to monitor ECG, Masimo SET SpO2, Respiration, NIBP, 2 x IBP, 2 x Temperature with each monitor.	Parameters: Monitor must have the facility to monitor ECG, low perfusion motion tolerant SpO2 (with waveform), HR (source: ECG/ SpO2 pleth / Auto), NIBP, RR, dual temperature, IBP ,CVP.
13. One module each for IBP, CVP, etCO2 must be provided for two monitors each One module for third IBP must be provided for twelve monitors each.	a. Mainstream ETCO2 interchangeable module 18 nos. to be provided with complete supply of 36 monitors b. Additional interchangeable IBP module for third IBP monitoring 12 nos. to be supplied with complete set of 36 monitors	18. interchangeable modules of etCO2 (Mainstream/sidestream) must be provided for complete supply of total 36 monitors 4 modules for third IBP must be provided for complete supply of total 36 monitors
8. Monitor must be able to accommodate inbuilt three channel thermal printer as well as printing facility through central station.	Monitor must be able to accommodate interchangeable thermal recorder module (total 6 nos.to be supplied with complete supply of 36 monitors)	Monitors must have printing facility through central stations.
12 .f. CNS 21” LED to be provided with one laser printer and one 21” slave monitor. g. Cabling has to be done by bidder in the ITU h. One CNS with eight monitors	As per end user’s recommendation and site requirement	f. Five Central Nursing Station for every 8 beds must be provided for complete supply of total 36 monitors g. Cabling, switches & hubs for central monitoring network has to be done by bidder in the ITU h. Each Central Station should be supplied with 21" color LED medical grade display and one 21" slave display and one laserjet printer
Monitors should have capable of future upgradation to monitor and display • 4 channel EEG • Cardiac output (both thermos-dilution, as well as minimally invasive)	Monitors should have capable of future upgradation through interchangeable modules to monitor and display • 4 channel EEG • Cardiac output (both thermos-dilution, as well as minimally invasive) <input type="checkbox"/> Non-invasive hemoglobin <input type="checkbox"/> Spirometry	Monitors should have capable of future upgradation through interchangeable modules to monitor and display • 4 channel EEG • Cardiac output (both thermos-dilution, as well as minimally invasive) <input type="checkbox"/> Spirometry

etCO2 sampling line: 50 sampling line with 20 water trap each monitor	Reusable Mainstream ETCO2 sensor with reusable adult / pediatric adapter -01 no. each with each module of ETCO2	50 etCO2 sampling line with 20 water trap each for 18 modules in sidestream type/ 2 mainstream sensors with 5 adult airway adapter & 3 infant airway adapter each for 18 modules
The monitor/central station should be upgradable to HIS, PACS/ DICOM Viewer & Web browsing facility.	The monitor/central station should be upgradable to HIS, PACS/ DICOM Viewer & CNS data access on mobile phone (demo is must). Also, manufacturer must be capable through his own product/ solution to upgrade the ICUs to have integrated clinical information system with automated electronic charting to make ICU completely paperless with integration of devices such as patient monitors, ICU ventilators, syringe pumps, dialysis machines, heart & lung machines, Labs etc. Demo of above is must and price per bed basis to be quoted separately	The monitor/central station should be upgradable in future to HIS, PACS/ DICOM Viewer & Web browsing facility through mobiles/laptop.

All other terms and conditions of the tender enquiry document shall remain unchanged. Prospective bidders are advised to regularly visit HSCC website/ CPP as corrigendum /amendments etc. if any, will be notified on this portal only, no separate advertisement will published in the news papers.

**Sr. Chief General Manager -I, HSCC (I) Ltd
For & on behalf of Director CNCI, Kolkata**