Amendment no XII Dated 03.05.2018

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. 02 ABG ANALYSER

Tender Specification	Amended As
9.Should be US FDA approved	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:	
1.	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.

ITEM NO.03 ANAESTHESIA WORKSTATION

The quoted model of Anaesthesia Work Station should confirm US FDA approval.	Should be USFDA Approved/European CE Certified with 4 digit certification
12. Airway Monitor 12.a. Monitor should be with minimum 12 inches colour TFT display to view Pressure, Flow and CO2 waveform with both touch screen and manual control facility.	Monitor should be with minimum 12 inches colour TFT display to view Pressure, Flow and CO2 waveform with both touch screen (preferable) and manual control facility.
12.e.Temperature: Dual temperature monitoring(core & skin) with sensor cable and probes	Temperature: Dual temperature monitoring (core & skin) with sensor cable and probes. One skin probe & two core probes to be provided with each monitor.
14. Patient Monitor: 14.a. ECG: leads 3 to 5, provision of 12 lead ECG along with printout facility, protection from interference of electrosurgical apparatus, waveform, ECG or SpO2 selectable, arrhythmia detection, heart rate detection from ECG/ pulse auto change	ECG: leads 3 to 5, provision of 12 lead ECG along with printout facility, protection from interference of electrosurgical apparatus, waveform, ECG or SpO2 selectable, arrhythmia detection, heart rate detection from ECG/ pulse auto change. Two lead set with two trunk cables to be provided with each monitor.
14.c. SpO2: Range from 0 to 100% (accuracy +/- 2%), sensitivity should be good, waveform: ECG or SpO2 selectable/ auto change, should be supplied with proper probe (10 inch for, pediatric and adult patients)	SpO2: Range from 0 to 100% (accuracy +/- 2 digit), sensitivity should be good, waveform: ECG or SpO2 selectable/ auto change, should be supplied with proper probe (pediatric and adult patients). Three soft type adult SpO2 probes and two soft type pediatric SpO2 probes to be provided with each monitor.
Additional Point: 1	The monitor should have the capability to measure & display QT/QTc
Additional Point: 2	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.

ITEM NO. 04 Defibrillator

6. Standards, Safety and Training 6.1.Should be FDA approved product	Should be USFDA Approved/European CE Certified with 4 digit certification

Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO. 05 ECG MACHINE 6 CHANNEL	
Should be FDA approved product	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO. 06 ECG MACHINE 12 CHANNEL	
The System should have safety certificate from a competent European CE & US FDA	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO.7 –PATIENT WARMING SYSTEM	
The equipment must be US FDA Certified or European CE certified with four digit notified body number certificate and certificate to be submitted.	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO.08 - ICU VENTILATOR	
1. Ventilator should be US FDA approved.	Should be USFDA Approved/European CE Certified with 4 digit certification
12. h. Pressure Support Slope: upto 150cmH20/sec.	h. Pressure Support Slope: upto 150cmH20/sec or equivalent
33. Ventilator should be US FDA approved	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	Ventilator should be upgradable to lung protective tool.
Additional Point:2	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid
ITEM NO.9 MULTI PARA MONITOR	
10. Monitor with all measurement modules must be USFDA and European CE approved	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	The monitor should have the capability to measure & display QT/QTc
Additional Point:2	Technical evaluation will be finalised only after functional demonstration

	of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO. 10 PEADIATRIC FLEXIBLE BRONCHOSCOPE	
IV . The device should be USFDA approved and European CE certificate (both Certificates are mandatory) copy of the certificate/test report shall be produced along with the technical bid.	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO.11 PORTABLE ULTRASOUND	
The equipment must be US FDA certified or European CE certified with four digit notified body number certificate to be submitted.	No change
Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO.12 PULSE OXIMETER	
Should be US-FDA approved	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO.14-SYRINGE PUMP	
2.Should accept all makes of 5ml, 10ml, 20ml, 50ml & 60ml syringes	Should accept all makes of 10ml, 20ml, 50ml & 60ml syringes
Standards, Safety and Training 1.Should be FDA approved product.	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.
ITEM NO.15-VOLUMETRIC INFUSION PUMP	
1. Should be US FDA /European CE with four digit notified no.approved product.	Should be USFDA Approved/European CE Certified with 4 digit certification
Additional Point:1	Technical evaluation will be finalised only after functional demonstration of the offer equipment. The functional demonstration will not be a substitute for technical evaluation of the document submitted along with the bid.

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