HSCC I Ltd

Amendment –I Dated 13.02.2018

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

Pre bid queries have been prepared & submitted to Safdarjung Hospital on 30.01.2018 and reply has been not received till date. It is therefore the bid submission date may be extended as per table –I for Item No. 1,2,3,4,5,7,8,9,10,11,13,14

Table: I

Sr. No.	Description	Detail of Items	Previous Date	Revised Date
i.	Sale Date of the tender	Item No.1, Video Bronchoscope Item No .2, Rigid Bronchoscope, Item No.3.Syringe Infusion Pump , Item No 4. Hemodialysis Machine Item No 5. Sternal Saw Item No 7. Pulse Oximeter cum capnograph, Item No 8.ACT Machine, Item No 9. Cell Saver, Item No 10. Neurosurgery OT Table, Item No 11. Ultrasound Cum Echo Colour Doppler, Item No 13. Intra Operative Colour Doppler Item No 14. ESWL	13.02.2018, 2.30 PM	20.02.2018, 2.30 PM
ii.	Closing Date & Time for receipt of Bids		13.02.2018, 2.30 PM	20.02.2018, 2.30 PM
iii.	Time and date of Opening of Tender		13.02.2018 , 3.00 PM	20.02.2018 , 3.00 PM

Item No.12 Robotic Surgical System (item has been scrapped)

For Item No. 6 TMT Machine the amendment have been received .it is therefore proposed that submission date may be extended from 13.02.2018 to 20.02.2018 and amendments are as under for Item No.6 TMT Machine :-

Original Technical Specification	Technical Specification after amendment
A. **Description of Functions**: A stress test system is used to detect ECG evidence of exercise induced arrhythmia during physical exercise.	No Change
B. **Technical Specifications**:	No Change
1. System should acquire and analyze up to 12 leads.	No Change
2. System should run on Window 7/Window XP operating system and should be provided with the computer system with the following configuration: Pentium CPU with DVD, minimum 17" Color monitor; minimum 250 GB Hard drive, Mouse, Keyboard and UPS for the CPU.	2. System should run on Latest Windows operating system and should be provided with the computer system with the following CPU with DVD, minimum 17" Color monitor; minimum one TB Hard drive, Mouse, Keyboard and UPS for the CPU.
3. Should provide standard Full Interpretation of Supine ECG with reasoning.	No Change

4. Display of real time 12 lead diagnostic quality ECG waveform, average complexes beat of all 12 leads with superimposed color comparison along with digital value of ST level and slope. It should also display of enlarged complex and should have the facility of dynamic lead selection for maximum ST changes. Display of 1mm graph on the monitor	No Change
5. Automatic detection, display, Storage and review of arrhythmia, Heart Rate, Double Product and METS. It should have online HR METs, and ST running trends available on the screen during exercise.	No Change
6. System should provide risk assessment tools like Stroke and Duke Tredmil score.	6. System should provide risk assessment tools like Heart rate recovery/Borg score/ Duke Tredmil score.
7. System should have ability to manual edit of J & Isoelectric point during exercise. Filters for line frequency and special filters to reduce noise and baseline artifacts without compromising the ECG frequency response.	No Change
8. System should have full disclosure play back, review and storage of patient ECG raw data for unlimited numbers depending upon size of the hard disk. The unit should have the ability to readjust "J-ST" interval measurement $\pm$ 1 m sec points and generate a new report from stored raw ECG data.	No Change
9. System should provide multiple and customizable printing formats as per user's choice on A4 size high resolution thermal printer for online real time printings. It should also be possible to print reports on laser printer.	No Change
10. System must have ECG trigger output to interface with external automatic devices.	No Change
11. Should be supplied with Heavy Duty Imported Treadmill with following features:	No Change
A. Motor of Minimum 3 H.P	No Change
B. Walking surface of minimum 60"	No Change
C. Two Stopping Modes	No Change
D. Emergency Stop Switch	No Change
E. Speed ranging from 0 to 12 mph and grade of 0– 20% with suitable 3 KVA stabilizer	No Change
F. maximum Weight bearing capacity of 200 Kg	No Change
G. Should be US-FDA approved	No Change

12. Should be provided with a Non Invasive Blood Pressure Monitor which can be programmed to take the blood pressure automatically with each stage	12. Should be provided with a US FDA approved Non Invasive Blood Pressure Monitor which can be programmed to take the blood pressure automatically with each stage
13. Final reports must be exportable from the system in Word/PDF.	No Change
14. Original product catalogs with complete technical specifications to be enclosed for main and allied equipments being offered	No Change
15. Should be provided with Electrode fixing Clip to minimize artifacts	Delete
16. Optional: 1 System should provide risk assessment tools for SCD like —T wave Alternans 2 Should be provided with pulse Oximeter ,which can be programmed to take SPO2 automatically with each stage 3 Stress ECG interpretation	16 Stress ECG interpretation
C.Quantity:	No Change
1. Main system including Treadmill, Computer (17") with analyzing software 2 Nos	No Change
2. UPS for at least 30 minutes backup: 2 Nos	No Change
3. Laser printer : 2 Nos	No Change
3. Non Invasive Blood Pressure Monitor: 2 Nos	No Change
4. ECG module: 4Nos	4. ECG module: 02 Nos
5 Patient cable with Electrode fixing Clip: 4 Nos	No Change
6. (Optional) Pulse Oximeter: 2 Nos	Delete
7. Good quality computer table(Durian/Godrej etc) for the system: 2 Nos	No Change
8. Pouch for ECG module: 2 Nos	No Change
D .Environmental factors	No Change
1. Shall meet IEC-60601-1-2:2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility. Or should comply with 89/366/EEC; EMCdirective.	No Change
2. The unit shall be capable of being stored continuously in ambient temperature of 0 -50deg C and relative humidity	No Change
3 The unit shall be capable of operating continuously in ambient	No Change

temperature of 10 -40 deg C and relative humidity of 15-90%	
E. Power Supply	No Change
1. Power input to be 170-270 V AC, 50Hz fitted with Indian plug.	No Change
F. Standards, Safety and Training	No Change
1. Complete systems including Treadmill Should be US FDA approved product	No Change
2. Manufacturer/Supplier should have ISO certification for quality standards.	No Change
G. Documentation	No Change
1. User/Technical/Maintenance manuals to be supplied in English.	No Change
2. Certificate of calibration and inspection.	No Change
3. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist.The job description of the hospital technician and company service engineer should be clearly spelt out.	No Change
4. List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.	No Change
5. List of important spare parts and accessories with their part number and costing should be provided. Price of consumables accessories to be fixed for two years from date of installation of machine.	No Change
H. Other requirements	No Change
1. Model should be latest gereration**.**	No Change
2. Should have local service facility.	No Change
3. comprehensive warranty for 5 years and AMC/CMC for next five years**.**	No Change
4. Availability of spares to be ensured for minimum 10 years period	No Change
5. Demonstration is to be given before approval**,** if required. Working demonstration after installation is must**.**	No Change

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.

Medical Superintendent
Safdarjung Hospital New Delhi