

Notice Calling for Quotation/Tender

OFFICE OF THE SUPERINTENDENT
J.N. MEDICAL COLLEGE HOSPITAL
ALIGARH MUSLIM UNIVERSITY,
ALIGARH

No. Ext ¹⁴⁹⁶...../MCH/SHKB

Dated

01/12/2018

M/s.....

Sealed Quotation/Bids (one Technical and one Financial separately) are invited from Manufacturer or their authorized dealers for the following items which should be sealed by the tenderers in separate covers duly super scribed and both these sealed covers are to be put in a bigger cover, which should also be sealed and duly super scribed, on the terms and conditions as mentioned on page No.02

Quotation should reach this office on or before 18/12/2018 by 12:00Noon.

TRANSCRANIAL DOPPLER SYSTEM	
1.	Two Channel Transcranial Doppler capable of Intracranial, Extracranial and intraoperative use.
2.	Should be Compatible for use with following probes ; 2 MHz PW probes, 16MHz(Intra operative probe should micro & Bionet probe)
3.	Should be upgrade 4 MHz CW & PW, 8 MHz CW & PW upgrade cost quote in optional items
4.	Should have excellent signal quality and easy to use.
5.	Should have user-definable defaults for individual blood vessels.
6.	Should have automatic selection of optimal depth and blood vessel default parameters based on blood flow detection in M-Mode.
7.	Should have 2 level reporting including summary screen which displays all studies performed on a patient on a single screen & final patient report.
8.	Should be supplied with probe holder made of Medical grade plastic for long term monitoring as well as suitable for monitoring under CT/MRI
9.	Probe Holder should have mechanism for increasing pressure of probes during the study.
10.	Should have manual control of gain.
11.	Should have FFT size adjustable from 64 points to 256 points.
12.	Should have ability to change spectrum display size from 2.5 sec to 30 Sec.
13.	Should be able to display Pulsed wave parameters like Peak Velocity, Mean Velocity, Diastolic Velocity, Pulsatility index, Resistivity index, Heart rate, Lindegaard Ratio.
14.	There should be provision of 2 vertical and 2 horizontal cursors for measuring the values manually
15.	Should have ability to display up to 8 spectrums with Color M mode at the same time.
16.	Should have facility of storing the waveforms of complete spectrum with audio digitally and replaying with audio the complete study as recorded.
17.	Should have Multi-Button Advanced Remote Control with integrated mouse.
18.	Should be supplied within built PC of Pentium processor, 4 GB RAM, 15" inbuilt LCD touch panel monitor, 1 TB Hard disk drive, Windows 7 operating system (Original Licensed), Keyboard. Touch Screen is mandatory for ease of use and single person capability.
19.	Should have option to export video files of the studies. The data can be exported of any display in either Excel or BMP format.
20.	Should have the option to automatically mute noises – as applying gel.
21.	Should be all in one portable unit to move around. Computer / PC should not be separate.
22.	Should have 8 analog input and 8 analog output connections.
23.	Should have 4 to 5 different connectors for probes which should stay connected simultaneously.
24.	Should have an option of upgrading to Imaging Doppler for Carotid studies with carotid Doppler linear probe 5 ~ 12 MHz. Bidder must quote the prices along with their bids which will remain valid for next 24 months for upgrade, if desired by our hospital.
25.	Should be US FDA Approved & CE approved. Certificate should be attached for the model quoted.
26.	There should be at least 3 installations of the same model in India in reputed hospitals such as but not limited to AIIMS, Delhi, SGPGI Lucknow, NIZAM, Safderjung Hyderabad, PGIMER Chandigarh or SCTIMS, Trivandrum etc.

continued on page 02

