

Notice Calling for Quotation/Tender

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

No. Ext 3503/MCH

Dated.....09.9.15.....

M/s.....

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Sealed Quotations/Bids (One Technical and One Financial separately) are invited from manufacturers or their authorized dealers for the following equipments 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 printed on Page No. 2.

Quotations should reach this office on or before 01.10.2015 by 03:00 PM.

Portable Ultrasound, Color Doppler System for Intra Operative Sonography

State of the art, fully digital, compact portable Colour Doppler Ultrasound machine is required with the following technical features & specification:-

1. The unit should be compact, lightweight (approx 5kg \pm 10%) and portable.
2. It should be suitable for abdominal, OB/Gyn, small parts, Thyroid imaging and thyroid biopsy, vascular access, Nerve blocks, FAST examination, small parts, vascular, interventions cardiac applications in adults and pediatric patients. Multiple preloaded application presets should be available including nerve.
3. The unit must have real time compound imaging for improved contract resolution and eliminating ultrasound artifacts to achieve optimum image quality. Please specify technology.
4. The unit must have automatic gain adjustment for B mode imaging.
5. Scanning depth must be available up to 35 cm.
6. System should support transducer technologies like convex, linear, phased array, TEE etc.
7. System must have frequency range from 1 – 15 MHz (\pm 1 MHz).
8. Imaging modes of Real time 2D, Colour Doppler, Pulsed wave Doppler, Continuous wave Doppler (in all cardiac probes), Power (energy) Doppler must be available.
9. System must have fast start up to scanning in less than 30 seconds as essential in critical and emergency situation in ICU, emergency, OT.
10. Unit must be sturdy, resistant to breakage & damage on fall/ hit against the wall or hard surface.
11. Cine memory on all modes.
12. DICOM ready system with facility to print, store, ready to connect to PACS.
13. Flat LCD/ TFT monitor of at least 10 inches with flicker free image.

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Medical Superintendent
J.N. Medical College Hospital
A.M.U., ALIGARH

