

Notice Calling for Quotation/Tender

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

No. Ext 4653 /MCH

Dated 10.11.15

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. 03.

Quotations should reach this office on or before 30.11.2015 by 03:00 PM.

SPECIFICATIONS FOR LATEST PREMIUM FULLY DIGITAL COLOR DOPPLER SYSTEM FOR INTRAOPERATIVE USE IN NEUROSURGERY AND GENERAL SURGERY.

- SHOULD BE OF LATEST TECHNOLOGY
- SHOULD HAVE AT LEAST 15" LCD/TFT COLOR DISPLAY
- SHOULD SUPPORT B,M,COLOR,PW,POWER DOPPLER MODES
- DIRECTIONAL POWER DOPPLER AND ADVANCE DYNAMIC FLOW/E FLOW MUST BE PRESENT FOR SMALL FLOW DETECTION
- SHOULD HAVE 3 ACTIVE PORTS
- SHOULD HAVE HIGH FRAME RATES MORE THAN 700 FPS
- SYSTEM DYNAMIC RANGE SHOULD BE MORE THAN 170DB
- SHOULD HAVE TISSUE HARMONIC IMAGING CAPABILITY IN ALL PROBES
- SHOULD HAVE REAL TIME COMPOUND IMAGING TECHNOLOGY
- BOTH REAL TIME AND FROZEN ZOOM UPTO 16 TIMES
- SHOULD HAVE INTEGRATED TOUCH SCREEN/PLASMA TOUCH SCREEN FOR USER FRIENDLINESS
- REAL TIME QUANTIFICATION OF DOPPLER PARAMETERS WITH SMART TRACE
- FACILITY OF PANAROMIC VIEW/EXTENDED FOV MUST BE PRESENT AS OPTION
- SPECIAL SOFTWARE FOR INTIMA MEDIA THICKNESS CALC(IMT PACKAGE)
- ALL PROBES SHOULD BE MULTIFREQUENCY WITH MINIMUM 5 FREQUENCY SELECTIONS
- CINE LOOP MEMORY OF MORE THAN 15000 FRAMES AND 60 SEC M/D SCROLL
- SCANNING DEPTH MINIMUM 30 CMS
- EXHAUSTIVE SOFTWARE FOR WHOLEBODY APPLICATIONS WITH REPORT FORMATS
- 1000 PATIENT DATA MEMORY SHOULD BE AVAILABLE
- SHOULD HAVE INTEGRATED HARD DISK FOR IMAGE STORAGE/RECALL WITH COMPLETE IMAGE MANAGEMENT

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- DIRECT COMPATIBILITY TO ATTACH INKJET/LASERJET PRINTER ALONG WITH A CD-RW MUST BE AVAILABLE
- THE SYSTEM MUST HAVE FACILITY FOR UPGRADATION TO REAL TIME 4D IMAGING TRANSVAGINAL VOLUME PROBE (PRICES TO BE OFFERED OPTIONALLY)
- TISSUE DOPPLER IMAGING SHOULD BE AVAILABLE
- ANGULAR M-MODE/ ANATOMICAL M-MODE FUNCTION IN REAL TIME WITH 3 M-MODE CURSOR BOTH IN REAL TIME AND ON FROZEN IMAGE M-MODE CURSOR ROTATION OF FREE & ROTATE 360 DEGREE. SHOULD BE IN SYSTEM.
- SYSTEM TO BE OFFERED WITH MULTIFREQUENCY CONVEX, LINEAR ENDOCAVITARY PROBES AND 4D ABDOMINAL VOLUME PROBES, STIC AND MULTISLICE IMAGING SHOULD BE OFFERED AS OPTION
- SUITABLE FOR LAPROSCOPIC SCANNING WITH THE MACHINE TO BE OFFERED
- SYSTEM SHOULD BE CONNECT BURR-HOLE PROBE FOR NEURO SURGERY USE..
- SYSTEM SHOULD HAVE 180 DEGREE TV/TR PROBE WITH RADIUS OF THE PROBE SHOULD NOT BE MORE THAN 9 MM
- ADDITIONAL FEATURES AUTOMATED INTIMA MEDIA THICKNESS (IMT), AUTOMATED NUCHAL TRANSLUCENCY (NT) MEASUREMENT APPLICATIONS SHOULD BE AVAILABLE IN THE SYSTEM.
- VAGINAL 4D PROBE TO BE OFFERED AS OPTION
- PHASED ARRAY ADULT CARDIAC PROBE WITH CARDIAC APPLICATION SOFTWARE TO BE OFFERED AS OPTION WITH STEERABLE CWD
- THE UNIT SHOULD BE DICOM READY FOR CONNECTING TO REMOTE SERVER/LASER CAMERA

PROBES & ACCESSORIES -REQUIRED FOR DEPTT OF NEURO SURGERY-

1. LINEAR PROBE 5 TO 13 MHZ FOR SMALL PARTS AND VASCULAR SCANNING MINIMUM 38 MM
2. NEURO SURGERY BURR HOLE PROBE (INTRA OPERATIVE) 3 TO 8MHZ, 90 DEGREE, WITH PUNCTURE ADAPTER AS STANDARD.
3. ONLINE UPS 2KVA (Standard make)

OPTIONAL PROBES (Neuro Surgery) Price offered separately


1. INTRAOPERATIVE PROBE LINEAR (4 TO 13)Mhz

PROBE & ACCESSORIES Required for deptt of SURGERY :

1. CONVEX PROBE FREQUENCY RANGE 2 TO 6 Mhz—with Tissue Harmonic Imaging .
2. LINEAR PROBE should be 5Mhz to 13 Mhz with maximum wide of 36 mm
3. ONLINE UPS -2KVA
4. Latest Thermal Printer standard make suitable for Equipment

OPTIONAL PROBE TO BE OFFERED separately:

5. ONE INTRA OPERATIVE PROBE for SURGERY OFFERED SEPARATELY
6. LAPROSCOPIC PROBE -I (FLEXIBLE TYPE)
7. ALL ITEMS SHOULD BE UNDER 03 YEARS COMPREHENSIVE ON SITE WARRANTY INCLUDING ALL ACCESSORIES.


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

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