Notice Calling for Quotation/Tender

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

No. Ext 2142/MCH/NAZEER

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 30.05.2016 by 03:00 P.M.

1. Digital Video Colposcope
   ➢ With latest Super HAD CCD
   ➢ 1/6” Microlens CCD
   ➢ Imaging System
   ➢ Resolution > 850 CCD Lines
   ➢ Focus distance—20 cm to 40 cm
   ➢ Digital Matrix Processor Technology
   ➢ Effective 16.2 Mega Pixels
   ➢ Multiple modes of Electronic Green Filter
   ➢ Morphological Filtering
   ➢ Automatic Screening, Diagnosis & Reporting
   ➢ Zooming: 1-52x
   ➢ Corner to Corner Uniform Brightness
   ➢ Fast advanced fully Automatic Focussing
   ➢ Real time Display of Magnification & Timer for acetic acid and iodine test for continuous 3 minutes.
   ➢ Ultra Bright White LED Cold Light
   ➢ Recommended Lamp Life of atleast 25000 Hours
   ➢ Minimum Illumination of atleast 0.2 Lux
   ➢ Multi-function Image processing software with Imported Footswitch & Imported Capture Card for Laptop/Desktop. Image capture should be through panel of Colposcope Direct in Computer.
   ➢ Integrated Management of View Examination,
   ➢ Facility for Image capture & Freeze, Recording, Observation, Processing, Saving and Printout. Sufficient Inbuilt Reference Pictures
   ➢ Can be integrated to LAN and HIS
   ➢ Side by Side Powerful Comparison of Colposcopic images
   ➢ Statistic Analysis function Multi Fomiat Report Facility Colposcopy
   ➢ REID Evaluation
Green filter electronic with able to see green light on cervix/ or on ROI Software should have lesion measurement facility.
Should able to Show three visit of patient on search of patient ID. With display of all 3 visit simultaneously
White balance---- auto
Desktop computer , P-4 with window Xp professional color laser printer
**Warranty:** The unit and all accessories should be covered with atleast 3 years warranty period commencing from the date of issue of installation certificate with 2 year CMC after expiry of warranty

**Spare parts:** Company should give undertaking regarding the availability of spare parts of the quoted model for next 10 years.

2. **LEEP Electrosurgical equipment with smoke evacuator and integrated cart**

- Should have electrosurgical generator with isolated power output and LED display located in front for precise power selection, deliver and easy to use.
- Should have provision of choice to CUT, BLEND and COAGULATE. Wave form to accommodate subtle differences in technique and electrode performance
- Should have RF output frequency 450 kHz power cut 0-100 watt
- Should have flash faceplate membrane
- Should have microprocessor control for increased precession, accuracy, safety, reproducibility
- Should have pneumatic foot pedal for maximum safety
- Should have audible safety features including distinct tones for each operating setting
- Should have automatic self test mechanism ensuring accurate system operation
- Should have high airflow efficiently capturing smoke plume with a variable speed control
- Should have triple stage filtration to capture airborne particulate matter, vapour and odour with a 99.99% efficiency level
- Should be virtually maintenance free
- Should have replacement filters available

**Following standard accessories should be provided:-**
- Hand piece adaptor, patent return(single use), smoke evacuator package, smoke evacuator prefILTER, smoke evacuator reducers, smoke evacuator disposable tubing
- Ball electrode, electrode of various sizes with 12 cm shaft length,
- Graves coated speculums-small, medium and large size, coated lateral vaginal wall retractor,
- Resusable metal cartridge syringe,
- integrated cart
- Should be USFDA approved
- Warranty should be of atleast 3 years with 2 years CMC after the expiry of warranty period
- Installation and commissioning will be the responsibility of the supplier
- After sale service should be provided

**Spare parts:** Company should give undertaking regarding the availability of spare parts of the quoted model for next 10 years.
3. Fetal monitor with CTG and NST

- Hi-tech color TFT Screen with tilt adjustment up to 90 degree
- Easy to operate
- Toggle Screen facility
- Automatic fetal movement detection
- Interface of basic Parameters of FHR, TOCO, FM with waveform & digital display simultaneously
- Real time, accurate & reliable result
- Battery Backup of atleast 4 hours
- Patient storage data of atleast 12 hours with playback & printing facility
- High resolution thermal printer
- High sensitive transducer for with Pulse Doppler transducer
- Fetal acoustic stimulator facility in FHR Probe
- High sensitive watertight probe
- Low Ultrasound power, safe to fetus
- Need for very low Maintenance
- Automatic Evaluation with changing graph color facility
- Separate Probes for FHR, TOCO & Patient Event Marker
- Built in PC Network that can be connected to the central monitoring system

**Warranty:** The unit should be covered with atleast 3 years warranty period commencing from the date of issue of installation certificate with 2 year CMC after expiry of warranty including UPS.

4. Cryo cautery machine with Nitrogen cylinder with regulator

- Operating Pressure Range: 40-60 bar
- Coolant: N₂O or CO₂ in two cylinders (A type)
  - Gas consumption for freezing: ca.35g -50 g/min
  - Max. exhaust gas volume: 40-60 l/min
- The unit should have Manometer to monitor operating pressure
- A different indicator lamp to indicate freezing and defrosting phase
- Should have a connection pipe for gas exhaust
- It should be mounted in a cart with cylinder case for easy mobilization
- Activation should be via footswitch
- Min. freezing temperature should reach within 5 seconds
- It should be supplied with multiple different sized probe-tips to cater for cervical cryoablation of lesion of all sizes
- All cryoprobes and accessories should be autoclavable
- Should be CE or USFDA approved
- Minimal maintenance, Flawless performance, Available with knob to regulate pressure
- Warranty should be of atleast 3 years with 2 years CMC after the expiry of warranty period

5. Ventouse machine with complete attachments

- Vacuum extractor machine for fetal delivery:
- Electrical Requirement – 220-230 volts, 50 Hz
- 50 mm vacuum gauge
- Non collapsible suction tubing
- Two 1.5 litres glass jars with overflow safety

Medical Superintendent
J.N. Medical College Hospital
A.M.U., Aligarh
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Bacterial filter fitted on the back
Noise level should not be more than 50 +/-3 dB
Silicon vacuum cups: Medical grade silicon, soft allowing for easy insertion, durable, biocompatible, with excellent vacuum seal, should be able to withstand cleaning procedures and should be re-usable, should be available in standard sizes of 50, 60 and 70 mm. The handle and valve assemblies should be of chrome plated brass that can be replaced. The shaft should have ridges to facilitate a firm grip.
Warranty should be of atleast 3 years with 2 years CMC after the expiry of warranty period

6. Defibrillator Bi-Phasic alongwith Crash Cart
Warranty should be of atleast 3 years with 2 years CMC after the expiry of warranty period

Terms & Conditions:

1. Only typed quotations/tenders bearing Sales Tax & TIN Nos. on original letter head will be entertained.
2. Cutting/over writing on quotations/tenders will not be accepted.
3. The firm must be registered supplier in any Govt./Semi Govt. or in A.M.U. Aligarh.
4. List of users for the quoted item with contact no. should be provided
5. Photocopy of purchase order along with terms and conditions of contract received from any Govt/Public sector institution in last 2 years for supply of offered equipment must be enclosed with the price bid
6. Installation and commissioning will be the responsibility of the supplier
7. After sale service should be provided
8. Should be FDA or CE, UL or BIS approved product
9. User/Technical/Maintenance manuals to be supplied in English
11. The job description of the hospital technician and company service engineers should be clearly spelt out.