

R-4699/ce
14.8.18

Notice Calling Tender

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

No. Ext 2377/MCH/SHAKEB

Dated 12/3/2018

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.2

Quotation should reach this office on or before 03/04/2018 by 3:00 PM.

Specifications for Ultrasonic Surgical Aspirator

The ultrasonic surgical aspirator with the following specifications are required:-

1. Ultrasonic surgical aspirator should have fragmentation, irrigation, and aspiration facilities even for fibrous lesions.
2. Console should be light be mounted on trolley from the same manufacturer with foot switch .
3. The system should be based on Magneto restrictive Technology with 23 ~ 40 KHz frequency.
4. Should have 3 major functional sub-systems: Fragmentation, Irrigation and Aspiration.
5. Should have tissues select/patient safety dedicated control for differentiating between firm and tougher tissues and patient safety.
6. Should have maximum tip amplitude up to 350 microns.
7. Irrigation Pump, Integrated, Adjustable at 0-10 ml/min and fast flush 25ml/min..
8. Suction Pump, Integrated, Adjustable upto 600 mm Hg.
9. Console and hand pieces should be capable of working continuously. Cooling system should be required to keep unit and hand pieces for not getting heated.
10. Should have adjustable irrigation, fragmentation and suction settings displayed on the console.
11. Should have suction pathway external to the handpiece housing to enable fast cleaning and eliminating tissue trap.
12. Should have Co-axial irrigation system to minimize thermal damage and blockage.
13. Should have Pre-aspiration holes to minimize heat built-up, blockage, decreases misting of irrigation fluid, providing better visibility.
14. Should have light, powerful and ergonomically designed hand pieces.
15. The Tips should be autoclavable and re-usable. Tips should be curved for enhanced visibility under an operating microscope and changeable in sterile field.
16. Following accessories must be included in the quoted price and others be quoted with separate prices for selection at time of purchase / re-purchase.
 - 23 and 36 KHz Universal Straight Handpiece -1No Each
 - Tubing Set -12 Nos.
 - Straight Tip with flue (2Pcs.)
 - Curved Extended Standard Tip with flue (2Pcs.)
 - Laparoscopic Tip with flue (1Pcs.)
 - Sterilization Case -2 Nos.
 - Tip Tightening wrench Set-1 Set
 - CEM nosecone(2 Pcs)
 - Micro Tip with flue for delicate procedure (1Pcs.)
 - Shear Tip with flue for fibrous and tough tumors (1No.)

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

