Notice Calling Tender

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

No. Ext 2377/MCH/SHAKEB

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 22 ~ 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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17. For extended hours of operation (more than 4-8 hours), the hand piece must have inbuilt water cooling system to avoid heating of the hand piece.
18. The control panel should have adjustable viewing angle for better visibility in the O.R. and must be equipped with quite pumps.
19. Should be compatible with electrosurgical units and provided with required accessories to get coagulation effects on the same ultrasonic tip including laparoscopic tip through hand switch which can be simultaneously or independently operable.

20. Standards and Safety:-
• Manufacturers/Suppliers should have ISO certificate to Quality Standard.
• Should be complaint with IEC 61010-1, UL 2601-1, IEC 801-1-5, and CISPR11 covering safety requirements for electrical equipment for measurement control and electromagnetic interference to other equipment used in the operating room.
• System must comply to international quality standards US FDA and CE European).
Certificate should be attached along with the technical bid.

Terms & Conditions:
1. Make, Model, Rate, Warranty & GST detail MUST BE Clearly mentioned in the quotations.
2. Only typed quotations/tenders bearing GSTIN No. on original letter head will be entertained and please provide GST-HSN code on each item separately.
3. Manufacturers/ Authorised dealer's certificate must be attached with the quotations/Tenders.
4. Cutting/over writing on quotations/tenders will not be accepted.
5. The firm must be registered supplier in central purchase organization (e.g. DGS&D)/National small scale Industries/Central purchase office A.M.U Aligarh.
6. List of users for the quoted item with contact no. should be provided 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.
7. Installation and commissioning will be the responsibility of the supplier & after sale service should be provided.
8. The Instruments/Equipment should be rust proof, made from surgical grade stainless steel and should be US FDA European CE approved product.
9. The Instruments/Equipment might be called for demo, and approval. It is sole discretion of the department to approve or disapprove the quality.
10. Comprehensive onsite warranty 03years & detail after sale service backup in warranty period must be clearly mentioned.
11. The Rate of CMC for 2years must be provided separately after warranty.
12. The payment shall be made against bill and satisfactory installation. No advance payment is possible.
13. The rate must be quoted in Indian rupees and F.O.R JNMC Hospital.

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