

शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, NAGPUR

Tele. No. Office:-2743588

FAX NO. 0712-274448

No.Hosp/PS/QT/Enq /

4672 /2022

Dt. 11/03 /2022

Quotation

UPC

To,
M/s.....

Subject: - Submission of Quotation for the Supply of Instrument/Articles/Materials to the Govt. Medical College & Hospital, Nagpur.

The undersigned invited sealed quotations for the items mentioned below/on/reverse or as per enclosed statement for the use of the Govt. Medical College & Hospital, Nagpur on the following terms & conditions.

- 1) The prices quoted should be for delivery to College & Hospital premises for local dealers and F.O.R. Nagpur for outsiders.
- 2) The Price quoted by inclusive of all taxes, duties if payable like customs, excise, CST, ST, and GST. The break-up of the taxes should also be shown separately wherever necessary. The sales tax & registration number should be quoted in your letter. Exemption of taxes, if on A.F. Forms etc.be separately stated.
- 3) **The serial number of the items should not be changed while quoting rates.** You may drop the item if not interested.
- 4) Rates should be quoted strictly for the item specified in the list and for standard quality of goods. In case of alternate offer, the detailed specifications, name of manufacturer or make etc must invariably be stated. Specifications other than specified in the schedule may be liable for rejection on even though lowest.
- 5) The quotation submitted will be valid for a period of One (01) year only from the date of Acceptance.
- 6) Delivery period should be stated specifically , like ready stock or two weeks or four weeks etc and should be made available to this store within the stipulated period. Failures are liable for delist from further enquiries.
- 7) The quotation received after due date will not be accepted. The quotation should be submitted in sealed cover and in **separate envelopes** labelled clearly as **"BID 1- Technical' and "BID 2 – Commercial"** Unsealed quotations which are not properly sealed will not be accepted. The last or receiving date of the quotation is **Dt. 17 March 2022** upto 3.00 p.m.
- 8) Supply of stores should be made in one instalment unless ordered otherwise. Piecemeal supply will not be accepted. Condition of advance payment through Bank, partpayment etc. will not be accepted.
- 9) The price quoted is inclusive of all taxes, duties if payable like Customs/ Excise/CST/ST the breakup of the taxes should also be shown separately where necessary. The sales tax and registration number should be quoted in your letter. Exemption of taxes on 'AF/ Octroi exemption form etc.is separately stated.

(Contd. On ...2..)

- 10) Quotations if asked with samples should be accompanied if not accompanied with sample it will be liable for rejection even they are lowest. Samples should be sent with a labels attached quoting our ref.no of enquiry and item no etc.
- 11) The Dean, Govt. Medical College & Hospital, Nagpur does not pledge himself to accept the lowest or any quotations and reserves the right of acceptance or rejection of any quotations which are not as per the specification or requirement .
- 12) Supplier must quote the rates of items only those which he/she will display/demonstrate and supply. If the good supplied are different from the sample displayed or checked , order will be cancelled & no payment will be done.
- 13) Literature, Instruction manual, working leaflet etc may also be sent with quotation.
- 14) Registration/Authorization Certificate, Sale tax, IT Return Certificate, PAN card, GST no Compliance chart ,brochure ,Catalogue, User List submission (wherever applicable) along with quotation is mandatory.
- 15) Technical Specifications - Compliance Chart with variation/deviation
- 16) Bidder should apply in 2 Bid – TECHNICAL BID & COMMERCIAL BID also write clearly on envelop as TECHNICAL BID and COMMERCIAL BID in BOLD Letter. Bid submitted separately in sealed cover with reference to our Quotation No. on Top of Envelope otherwise their quotation not to be accepted.
- (a) First Bid (Technical Bid). Should including Registration/Authorization Certificate, Sale tax, IT Return Certificate, PAN card, GST no Compliance chart as per specification, Brochure of the quotes Material as per specification write clearly an envelope as TECHNICAL BID.
- (b) Second Bid (commercial Bid). Should include items rate including all Taxes only.
- 17) While submitting the bills of good supplied, supplier must calculate unit price and final unit price should reflect the same rate as per order given by the Institute. GST & other taxes should not be calculated on total prices.
- 18) After Opening the technical BID qualified Bidder will have to give demonstration of equipment as well as show their quoted items to HOD for technical approval as a Technical Committee otherwise Bidder names not to be included in commercial bid.



DEAN

Govt. Medical College & Hospital,
Nagpur

Details as Below:

Sr. No	Name of Items (As per Specification)	Dept.	Price (Including GST)
1	Electro Surgical Unit- Cautery Machine & Reusable Capacitive Coupling	ENT	

NOTE:-Price of items must be quoted inclusive of all taxes.

GOVT. MEDICAL COLLEGE AND HOSPITAL, Nagpur
शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर
DEPARTMENT OF E.N.T.



Technical Specification: - Electro Surgical Unit- Cautery Machine & Reusable Capacitive coupling


1. It should have Microprocessor / microcontroller technology for Monopolar and Bipolar surgeries
2. It should facilitate skin incision with minimal to no scarring and facilitates plasma cut.
3. Displays should be Large & readable from a distance
4. There should be different audible tones to differentiate between Cut, Coag and Bipolar modes when activated.
5. The active mode setting should illuminate when in use for visual confirmation.
6. It should give ERROR codes in case of any Errors & fault in the unit
7. It should have an easy-to-use 'reset" function
8. It should have 2 receptacles each of Hand &Foot control for Monopolar output
9. It Should be activated either by Foot pedal or Hand control at surgeon's discretion without any switches or change over in the equipment to do so from any receptacles.
10. There should have an in-built current meter that shows the flow of current in bipolar mode & indicate tissue dehydration.
11. It should have defibrillator proof generator & should be denominated on equipment.
12. It should have Auto Bipolar to provide automatic activation when the electrode touches tissue, combined with automatic stop based on the impedance of the tissue.
13. It should meet all applicable IEC standards.
14. The High Frequency RF Leakage should be less than 150m A (<150 m A)
15. There should have RS232 & USB communication Ports.
16. It Should have PER >97% for effective output in surgeries.
17. The Monopolar should have a minimum 3 cut modes
 - a) An advanced low cut & high cut Mode to give scalpel like effect- with constant voltage, which enables surgeon to cut through the skin with minimal damage to tissue.
 - b) Pure Cut Mode - Power up to 300 watt
 - c) Blend Mode- Power up to 200 watts

18. The Monopolar should have a minimum 4 Coagulation modes including Soft Coagulation up to 120W each
19. There should have 3 bipolar modes Micro, Macro & Auto Bipolar up to 80 watts each mode.
20. The E.S. Generators operating frequency should be 400 KHz
21. The Unit should be equipped with Cardiac Protective Circuit
22. The Unit should consist of inbuilt SMSPs for safety during Fluctuation
23. The Machine should have facility to seal the vessels up to 7 mm
24. The thermal spread should be less than 1 mm
25. The effective seal should be strong enough to withstand 3 times the systolic blood pressure
26. The Monopolar and bipolar selector switch should be on front panel for smooth change over as when required.
27. The Machine should be compatible with all universal Indian / Imported Disposable and reusable Instruments/ accessories.
28. It should come with following accessories:

1. Electrosurgical Generator- 1
2. Accessory Shelf Or Trolley -1
3. Monopolar Foot Switch- 1
4. Bipolar Foot Switch-1
5. Universal Adapter - 1
6. Disposable nonstick PTFE quoted cautery pencil for Open Surgeries - 100 nos
7. S.S. Patient Plate with Cable - 1
8. Bipolar Forcep with Cord 1
9. Set of 3 Electrodes - 1 Set
10. Autoclavable Chuck Handle - 1

Special Note – It should be US FDA approved under section 510, ISO, IEC certification.



C.M.C.H., Nagpur
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