

शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, NAGPUR

Tele. No. Office:-2743588

FAX NO. 0712-274448

No.Hosp/PS/QT/Enq /

/2022

Dt. 11/03/2022

Quotation

UPC

4669

To,

M/s.....

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

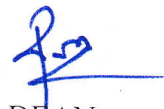
The undersigned invited sealed quotations for the items mentioned below/on/reverse or as per enclosed statement for the use of the Govt. Medical College & Hospital, Nagpur on the following terms & conditions.

- 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 May 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..)

...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	ECG Machine	Medicine	


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


## 12 Channel ECG Tender Specifications

- Should be 12-channel ECG recording with 12 lead simultaneous acquisition
- Should have minimum 7-inch Touch screen color display
- Should have QWERTY Alphanumeric Keyboard
- Should have Auto, Manual, Rhythm and R-R analysis modes which can be chosen freely
- Should have Glasgow ECG interpretation
- Should have detection for failure electrodes on display
- Should have different sampling modes to choose from Pre-sample, Real-time sample, Periodic sample and Arrhythmia triggered sample
- Should have Pacemaker detection facility
- Should have a frequency response of 0.01-300 Hz
- Should have sampling frequency of 16000 Hz
- Should have CMRR of  $\geq 123$ dB
- Should have A/D of 24 bits; Time constant of  $\geq 3.2$ s.
- Should have option to select the gain from 1.2 mm/mV, 2.5 mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV or 10/5 mm/mV
- Should have **AC filter, DFT Filter:**  
0.01Hz/0.05Hz/0.15Hz/0.25Hz/0.32Hz/0.5Hz/0.67Hz, **EMG Filter:**  
Off/25Hz/35Hz/45Hz, **LOWPASS**  
**Filter:** 300Hz/270Hz/150Hz/100Hz/75Hz.
- Should have inbuilt WiFi for ECG data transmission
- Should have Multiple file formats: DAT, PDF, SCP, FDA-XML, DICOM
- Should be able to export multiple file format directly to USB
- Should have remote FTP server upload feature with Auto transmission once ECG acquired
- Should have a large storage of minimum 700 ECG's
- Should have preview function to view ECG waveform before printing
- Should have High resolution thermal recorder with high resolution waveforms, calibration mark, gain, speed and filter

  
Associate Professor  
Dept of Medicine  
GMC, Nagpur

  
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Professor and Head  
Department of Medicine  
Govt. Medical College,  
Nagpur.

- Should have different recording speeds: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s.
- Should have option to select a style to print the ECG waves of 12 leads from: 3x4, 3x4+1R, 3x4+3R, 6x2, 6x2+1R, 12x1
- Should support external USB printer
- Should have Li-ion battery
- Should able to operate for 4 Hours & print about minimum 280 ECG in Auto mode
- Should support multi-language
- Should support bar code reader
- Should have upgradable feature of PC interface for connectivity with HIS, PACS system and feature of order function
- Product should be European CE Certified
- Manufacturer should be 13485:2016 certified company
- The device should be provided with standard accessories:
  - ECG Cable -1 No
  - Gel Bottle- 1 No
  - Chest Electrodes (Set of 6)- 1 No
  - Limb Electrodes (Set of 4)- 1 No
  - Paper Roll- 1 Roll
  - User Manual-1 No

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