

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.

02/03/2022

Quotation

UPC

2617

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 free 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 where 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 the like ready stock or two weeks or four weeks etc and should be firm and supply of stores if ordered should be made available 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. Unsealed quotations which is not properly sealed will not be accepted. The last or receiving date of the quotation is Dt. 10 Mar 2022 up to 3.00 p.m.
- 8) Supply of stores should be made in one installment unless otherwise ordered place meal supply will not be accepted. Condition of advance payment through Bank, part payment etc. will not be accepted.
- 9) The price quoted is inclusive of all taxes, duties if payable like Customs/ Excise/CST/ST the break up 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 be separately stated.

(Contd. On ...2..)

- 10) Quotations if asked with samples if not accompanied with sample will be liable for rejection even they are lowest. Samples should be sent with 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 to himself right of acceptance or rejection any of quotations which does not suit to his requirements.
- 12) Very Important :- In case you are not interested in quoting your rates; in reply to this enquiry a line in reply is must; failing are liable for delisting their names for further enquiries from our list and no further request in this matter will be entertained.
- 13) Literature, Instruction manual, working leaflet etc may also be sent with quotation.
- 14) Authorization certificate, Brochure, Catalogue, User List may also submit 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 refer to our quotation No. in TOP of Envelop 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 the Items	Qty.	Dept.
1	Dental chair with attached unit (As per specification)	1 No.	Dental Dept.
2	Dental X-ray machine (As per specification)	1 No.	
3	Autoclave top loading (As per specification)	1 No.	

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

## Proforma No- 1

Name of Equipment:- Dental Chair with Attached Unit

### Specifications-

#### A. Dental Chair

##### Required with Following Details:-

- Electrically operated physiological dental chair having easy movement. Up & down movements & back rest movements should be motorized.
- Dental chair should have ergonomically stress free seat & back rest.
- Dental chair should be adjustable with U bend grip to provide neck comfort
- Should have dynamic balance on a sturdy base with rust and corrosion resistant steel material (Desirable net weight of the base 70 kg or more).
- Dental chair should be mounted with high & low intensity of 9V/12V, switch /sensor operated LED LIGHT with imported reflector
- Dental chair should have Built in X ray viewer
- Dental Chair should be supplied with stainless steel instrument tray.
- Dental chair should have Ceramic / Glass spittoon with appropriate water supply, drainage system and conventional saliva ejector
- Dental chair should have High & low vacuum motorized suction with flow control valve, auto drain & auto flush system
- Two way switch facility for filling the tumbler & flushing the basin bowl. It should have water filter single candle type for connection
- Dental chair should have internationally accepted designs with material (steel and other material) as per the component of ISO, ISI accepted material
- Dental chair should be supplied with doctor stool, having backrest, pneumatic piston for height adjustment. Stool shall be mobile on castor wheels.

- Dental chair should have Two 3 way syringe for air & water spray with autoclavable nozzles (one with control box)
- Modular system should be suspended

**Control box should be fitted with Following Details:**

- a. Transparent water tank with tubing & nut for fitting with foot control, fitted with valves & regulator constant pressure.
- b. Transparent water booster
- c. Control box should be modular with Air Rotor having two Air Rotor points and supplied with two Air Rotor hand pieces
- d. Control box should be modular with inbuilt Micro Motor having one micromotor point, facility for smooth adjustable speed from 10,000-40,000 RPM with hand foot control variable speed as required. Quick response with smooth rotation throughout, with facility of clockwise rotation should have both reverse and forward speed rotation.

**B. Hand Pieces (Japanese/France/Swiss) Required with Following Details:-**

- Two Air Rotor Hand piece - Standard - 1 No.  
- Super Torque - 1 No.  
With 2 extra cartridges
- Speed of air rotor up to 3,00,000 RPM
- It Should have small head.
- Should be supplied with oil spray / lubricant bottle
- Two Micro Motor Hand Piece - Contra Angle - 1 No.  
- Straight - 1 No.

**C. Compressor Required with Following Details:-**

- 3/4<sup>th</sup> HP, With Minimum Noise and oil free medical grade of dryer system

- Tank capacity should be 20 liters and more
- Should be supplied with Automatic pressure switch for automatic start and stop
- Should be provided with Safety Valve, Drain Valve & Pressure Gauge

**D. Light cure unit**

**Required with Following Details:-**

- Cordless / With Cord unit with intensity 1000-2000 nm/cm cube
- Probe tip should be 9 to 11 mm in diameter and have 360 degree rotatable light guide
- One piece stainless casing for easy disinfection
- LED curing light
- Unique ergonomic shape for ease of handling
- Eye protection shields for safety / Goggles

**E. Ultrasonic scaler**

**Required with Following Details:-**

- Power setting 1 to 14
- Intermittent duty 5 min and 10 min.
- Vibration with frequency 27 to 33 kHz
- Water pressure 1-5 bar (14 to 72 PSI)
- Autoclavable tips with hand piece
- With medical Micronics filters for irrigation
- Automatic feedback control system adjusting to optimum frequency at tip
- Total 9 tips ( 7 for supra gingival scaling, 2 for sub gingival scaling)

**Proforma No- 2**

**Name of Equipment:- Dental X-Ray Machine**

**Specifications-**

**Dental X- Ray Machine required with Following Details:-**

- mA Range - 7-10 mA
- kV Range - 60-70 kV
- Focal spot - Approx. 0.4 to 0.8 mm
- Timer - Exposure time can be set from 0.01 to 4 seconds, electronically controlled with digital display
- X-ray emission control should be provided with switch and cable (should be at least 5 meter long) / Remote
- Equivalent filtration -  $\geq 2$  mm Al
- Power Supply – 220- 240 V - 50 to 60 Hz
- Radiation Safety Standard as per AERB
- Mobile floor model movable on castor wheels.
- X Ray unit should be suitable for conventional X Ray Film and Digital exposure technique using sensor
- Tube Head Rotation  $360^{\circ}$  required
- Connecting arm should have sturdy, pentagraphic, user friendly and heavy duty
- Should be supplied with Long and Short Cone
- Machine should be supplied with one lead apron, having length 100cm and width 60cm, Velcro type, lead thickness 0.35 or 0.5 Pb, BARC/CE certified, thyroid collar, leaded eyewear.
- It should be provided with daylight manual intraoral radiograph processing box having Red safety light and three processing container.
- **Voltage Stabilizer Required with Following Details:-**  
3 Kva, 250V electric stabilizer *SERVO Technology*

*SK*

## **Proforma No- 3**

**Name of Equipment:- Autoclave**

### **Specifications for Autoclave (Top Loading)**

- Should be electrically operated, vertical type top loading with vertical type with locking lid
- It should be triple wall constructed
- locking of lid by heat resistant handle/nuts/radial locking system with good quality rubber gasket
- body made up of good quality material (stainless steel / aluminum)
- It should be provided with built- in safety valve, pressure gauge, pressure release valve and water level indicator.
- Size- 25 liters
- It should have heating element (coil) inside
- pressure should be adjustable from 5 psi to 25 psi with automatic pressure control switch
- Temperature 121<sup>0</sup> C.
- It should be supplied with good quality outer stand
- Supplied with sterilization drum which well fits in autoclave, cord and plug.