महाराष्ट्र शासन

शासकीय दंतमहाविद्यालय व रुग्णालय, नागपूर

Government Dental College & Hospital, Nagpur

Govt. Medical College Campus, Medical Square, Nagpur - 440003, M.S. (INDIA)

Telephone No. 0712- 2743400 /2744496 Fax No. 0712- 2743400

Email - dean.gdcngp@gmail.com GSTIN 27AAAGD1499M1Z1

No. GDCHN/PS/Quotation/DPDC/ 2023-24/ Equipment/ 582 /2024 Date :- 9 /2 /2024

To,

M/s.....

.....

Subject: - Enquiry for Equipment .

Govt. Dental College & Hospital, Nagpur.

Ref :- १) जिल्हानियोजनसमिती, जिल्हाधिकारीकार्यालय, नागपूर यांचे प्रशासकीय मान्यता क्र.जिनिस/O/२०२३/Jul/AAO/03331 दिनांक ३०.०१.२०२४

२) अधिष्ठाता, शासकीय दंतमहाविद्यालय व रुग्णालय, नागपूर यांनीमान्य केलेली दिनांक ३०.०१.२०२४ रोजीची टिपणी.

Dear Sir,

You are requested to submit the sealed quotation (Only sealed by sealing wax) for the supply of Dental Equipment to this office with the terms and conditions are as mentioned below: -

1) Quotations will be valid for six months

2) Quotations should be sent in sealed cover (duly sealed by sealing wax) only by post or hand delivery, so as to reach this office on or before due date: 14/10/25

3) The word "Quotation in response to enquiry No. and should be super scribed on the envelope in **RED INK**.

4) The quotation not sealed by sealing wax and quotation which are received late will not be accepted under any circumstances.

5) KINDLY QUOTE BASIC PRICE OF THE EQUIPMENT, Goods & Service Tax PRICE SEPARATELY AS PER GOVT.RULE Quotation received without basic price will not be accepted under any circumstances.

6) Goods should be strictly according to specifications and make of items offered by you should be specially stated and samples where necessary should be submitted along with the quotation with leaflets pamphlet etc.

7) If the above items are under Rate contract of Director of Medical Education and Research, Mumbai Industries Commissioner, Directorate of Industries and OBPO, Bombay or the Director rate General should be enclosed with the quotation. Supply will have to be affected as per rate contract or at the prices applicable to Govt. Hospitals.

8) In case the orders are placed with you, the order will have to be executed in full within the stipulated time.

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.

10) The sales tax and registration number should be quoted in your letter. Separately state exemption of .3336taxes on 'AF' Octroi exemption from etc.

11) Details of specification regarding equipment should be procured from this office. Quotation received after due date will not be accepted.

12) Dealer should supply the Catalogue of the quoted equipment and Authorization letter from the quoted company.

13) Specifications of the equipment have been uploaded along with the list.

14) You are also required to submit the security deposit at the rate of 3 % of the cost of equipment in the form of Bank Guarantee for 5 years and 5 % performance Bank Guarantee for 5 year (after warranty period) for equipment above one lakh only.

15) For Equipment's below one Lakh you had to signed and agreement on 100/- Rs Stamp paper stating that bidder will carry out 1% AMC or 5% CMC of the cost of equipment for 5 years after completion of warranty period.

16) The undersigned reserves the right to accept or reject any or all quotations without assigning any reason.

17) Dean, Govt. Dental College & Hospital, Nagpur has the right to cancel purchase procedure of any equipment without prior intimation.

18) Bidder should fill the **Technical Bid & Price Bid** in separate envelop.

19) In Price bid - each equipment price should be quoted in sealed separate envelop.

Yours faithfully,

Dean,
Govt. Dental College & Hospital,
Nagpur.

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No. GDCHN/PS/Quotation/DPDC/2023-24/ Equipment/ 582 /2024 Date :- 9 / 02/2024

List of Equipment Year 2023-24

Sr. No.	Equipment Name
1	Water distiller (high end)
2	Adult CPR Mannequin
3	IV Arm Mannequin male
4	Skeleton model male/ female with reusable 5 skull

Dean,
Govt. Dental College & Hospital,
Nagpur.

Specification Of Equipment

1 WATER DISTILIZER

1. **Should have inbuilt boll chamber and condensing coils**
2. **Should be made of high grade 304 Stainless Steel from inside.**
3. **It should come with a high-quality plastic collection JAR, the lid and handle**
4. **Should made of food-grade polypropylene, and the lid should be convenience.**
5. **Distilling should automatically shut-off at the end of the cycle.**
6. **It should produce pure steam distilled water.**
7. **Should have 2-year warranty and should be CE certified.**
8. **Should have distiller output-4 to 7 litres per hour**
9. **Should run on power source of - AC 120V-220V, Output - 750W**
10. **Weight should be 4 Kg to 10 Kg**
11. **Chamber size - should be 4 to 6 litres**

2 ADULT CPR MANNEQUIN

- Mannequin should help elevate CPR training to new level of precision and proficiency Training should be with the same protocols, equipment and techniques used in real emergencies
- Design should be flexible to help first responders train to perfection in a wide range of resuscitation skills
- Correct chest anatomy should be there
- Springs allow learners to recognize different chest stiffness and adjust their compression force accordingly
- It should be Bluetooth enabled connectivity
- It should be easily connected to smart phone and tablet
- Advanced feedback sensors should help trainer to provide accurate instructions to their trainees
- High performance CPR should be possible
- Measure team performance
- Measure every CPR Parameter, to get accurate feedback on compression, ventilation and more
- Compression depth, rate, release, ventilation volume and hand placement, improvement hints and guided debrief, multiple chest stiffness
- Enables Training
- Torso mannequin should include rechargeable battery in soft carry bag
- 45 Kg compression spring installed two extra compression springs (30 kg and 60 g
- Mannequin wipes, Important product information document, user guide, Face in paper Bag x3, Airway assemblyx2, USB cable A-C, AC power adaptor USB 2A

3 IV ARM MANNEQUIN MALE

- Venepuncture possible in the antecubital fossa or dorsum of hand
- Peripheral IV line insertion and removal
  Accessible vein include median, basilica, cephalic
- Infusible veins allow peripheral therapy with IV bolus or push injection method
- Peripheral IV line maintenance including assessment and rotation of the site addressing,
  solution and tubing change
- The arm should give proper feel of male arm
- Replaceable skin and multi vein system ensures longevity of model
- Articulate to adult mannequin
- Arms may be purchased separately

Kit should include

- 1 Arm Reproduction
- 1 replacement Skin and Multi vein system
- 1 Bottle of Red Simulated blood
- 1 Can of Mannequin Lubricant
- 1 Blood bag with tubing and connector
- 1 clamp and hook
- 1 set of shoulder attachment hardware
- 1 Carry case and direction of use

4 SKELETON MODEL MALE / FEMALE WITH REUSABLE

1) It should be a detailed anatomically correct cast of an adult human skeleton.
2) It should be made up with high quality PVC material.
3) The size and shape of the skeleton should be corresponds to a real human skeleton
4) The joints should be movable, arms and legs can be removed easily by wire connections.
5) The mobility of hands/ fingers are made possible by wire connections.
6) The skull is also removable and consists of the base of skull, calvarium, jaw. Magnetic connections provide a staple free cohesion in the skull.
7) The skeleton should be assemble minor assembly should be done within a few minutes without tools.
8) Height-minimum 170 cm
9) Weight approximately 10 kg
10) It should be mounted on the stand with 5 casters
11) Features nerve branches, vertebral artery
12) Reusable skull model should be made of durable PVC material
13) It should be anatomically correct and stable
14) It should be supplied with manual and a study chart
15) Size should be actual skull sized
16) It can be dissembled into 3 parts- calvaria, base of skull and mandible
17) It should content all the bones and all the landmark e.g.- Foramen, muscle attachments, grooves etc.