

**LIMITED E-TENDER FOR SUPPLY OF DENTAL UNIT AND CHAIR
CGHS, HYDERABAD
% The Additional Director, CGHS, BEGUMPET, K.S.BHAVAN,
HYDERABAD - 500 016.**

Tel.No.040-27902316, 27902190.
Website : <http://cghs.ap.nic.in>

TENDER NOTICE

Sealed tenders are invited under Three Bid System (Prequalification Bid, Technical Bid and Price Bid) from manufacturers or their authorized distributors/dealers for purchase of following items at CGHS, Hyderabad.

S.No.	Name of the item	Qty.	Total EMD
	DENTAL CHAIR/UNIT WITH ATTACHMENT	1 EACH	Rs.30,000/-

- A. Dental chair/unit
- B. Compressor
- C. Peizo electric scaler
- D. Motorized suction

Tender for these items must be submitted accompanied with 5% Earnest Money (EMD of the value Mentioned against the item in the form of Demand Draft in favour of The Additional Director, CGHS, K.S.Bhavan, Hyderabad - 500 016.

While submitting tenders, Bidders must submit, prequalification bid comprising of Registration No. Proof of their being manufacturer or their authorized distributor/dealer of the required equipment, VAT/CST/ST No. PAN No. and EMD in one envelope, Technical Bid in 2nd envelope and Price Bid in 3rd envelope clearly mentioning the contents on the outside of each envelope and these three envelopes to be sealed in a single big envelope indicating envelopes contained in it. Price bids of only those tenders will be opened subsequently who will qualify technically. Date and time will be intimated at a later date.

In view of the urgency of requirement the successful bidder shall supply the equipment within one month of placing the order.

The undersigned reserves the right not to accept the lowest quotation and to reject all or any quotation without assigning any reason thereof.

The specifications, terms & conditions in this regard are in annexure-1 and annexure-2.

If there is any dispute it will be subject to Hyderabad jurisdiction only.

Sd/-
ADDITIONAL DIRECTOR
CGHS, HYDERABAD

% The Additional Director, CGHS, K.S.BHAVAN, BEGUMPET
HYDERABAD - 500 016.

CONTENTS

SPECIFICATION
TERMS AND CONDITIONS

ANNEXURE-1
ANNEXURE-2

ANNEXURE-1

Specifications for Dental chair/unit and attachments:

- A. With Over Head Continental delivery system consisting of:
 - 1. 3 way syringe (sterilisable)
 - 2. 3 way assistant syringe
 - 3. 2 high speed terminals with 1 being air, Switzerland fibre optic air rotor (titanium based air rotor) H/P with quick disconnect coupling and 1 one mini head air rotor H/P(400000RPM) with straight and contra angle hand piece.
 - 4. 1 Air micro motor terminal with H/P
 - 5. LED light cure unit
 - 6. Infection control system with Non retraction valves (Bio-system) & removable and Autoclavable holders protecting hand pieces.
 - 7. Latest foot operated light of 20000 and 2500 lux
 - 8. Medium vacuum suction and canula only for high vacuum
 - 9. Water system rotatable
 - 10. Dental chair with independent up and down movement.
 - 11. The synchronized movement between the seat and backrest with TRENDENBURG Position.
 - 12. Head rest with SEESAW movement suitable for Paediatric patients.
 - 13. Auto return to zero position
 - 14. Two programmable working positions
 - 15. Spitting and last position
 - 16. Lock the movements
 - 17. Emergency stop control
 - 18. X-ray viewer with light generated by LED
 - 19. Arm rest option of fixed, lateral 90 degree swivel available
 - 20. Multi functional foot control (base fixed or mobile)
 - 21. Doctors stool with adjustable backrest tilt includes an adjustable rim (2 doctors stool)
 - 22. Operating voltage 105 V to 250 volts (specially designed for Indian condition)
 - 23. Maximum height 90 cm - minimum height 45 cm.
 - 24. With Gear Motor.

- B. Compressor (one No)
Oil free medical grade (Noise free) suitable for driving the dental unit.

- C. Piezoelectric Scaler (Fiber Optic) (One No.)
 - 1. Based on piezoelectric technology.
 - 2. High power turbo mode and low power perio mode
 - 3. Having torque, tool for tightening of the tip.
 - 4. Having titanium tip adapter
 - 5. Basic vibration frequency of 50 KHZ and
 - 6. Four tips and one endodontic kit.

- D. Motorized suction (one No.)
Having direct drainage system.

ANNEXURE - II

Terms & Conditions:-

1. An undertaking to be provided by the principal/manufacturer of the system for availability of spares for ten years from the date of installation
2. Suppliers are also required to produce CE/ISO/IEC certification/Declaration for each equipment.
Power input to be 220-240 vac, 50HZ with Indian plug.
Voltage corrector/stabilizer of appropriate ratings meeting ISI specifications (input 160-260V and Output 220-240V and 50 Hz.
3. Standards: safety and training.
Medical device class2 type B/Bf for electrical protection for the cautery.
Should comply with medical device class I type B/Bf, in conformity to the requisites of Directive 93/842/CEE for the air polishing unit.
Should be FDA, CE, UL or BIS approved product. The Comprehensive warranty for 5 years.
Comprehensive warranty only for the duration asked.
The comprehensive warranty will include manufacturing defect and consumable as well as non consumable spare part of the machine i.e., any defect has to be taken care of during warranty.
4. Five years annual maintenance contract with and without spares to be provided by the firm for complete system including third party items.
5. Short listed bidders will have to give demonstration of quoted model before finalizing the evaluation of their bids.
6. List of installation of the quoted model (national and international) to be provided.
7. Supplier should have service center in Hyderabad.
8. Firm should supply original data sheet for confirmation of technical specifications.
9. Data sheet should be highlighted point wise with respect to technical specifications.
10. In view of the urgency of requirement, the successful bidder shall supply the equipment within one month of placing the order. If not EMD will be forfeited.
11. The undersigned reserves the right not to accept the lowest quotation and to reject All or any quotation without assigning any reason thereof.

Sd/-
ADDITIONAL DIRECTOR
CGHS, HYDERABAD