

**All India Institute of Medical Sciences (AIIMS),**  
**Mangalagiri, AP**

Temporary campus at Govt Siddhartha Medical College, NH 16, Service road, Gunadala,  
Near Dr.NTR University, Vijayawada-520008  
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**Dental Chair with Air Compressor Procurement for Dental OPD by AIIMS**  
**Mangalagiri**

Ref.No: AIIMS/MG/Admin/Bid Tender/06/2018-19/LPC/25

Date: 05-12-2018

Sub: Dental Chair with Air Compressor Procurement for Dental OPD by AIIMS Mangalagiri-  
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- This is to bring to your notice that AIIMS Mangalagiri is in a process of procuring Dental Chair with Air Compressor and for this we invite quotations as per the specifications attached to this document.
- The last date of receiving quotations is one week from the date of opening in the AIIMS Mangalagiri Website i.e. 12/12/2018.
- The document is uploaded in the website for open information to the vendors/manufacturers.
- The quotations should be sent to [lpc@aiimsmangalagiri.edu.in](mailto:lpc@aiimsmangalagiri.edu.in) with copy to [dda@aiimsmangalagiri.edu.in](mailto:dda@aiimsmangalagiri.edu.in)

**Dental Chair with Air Compressor Procurement for Dental OPD by**  
**AIIMS Mangalagiri**

Important note for supplier:

1. One Dental Chair and one Air Compressor is required
2. The total price is an all-inclusive cost.
3. In case it is found that TOTAL PRICE of the item (Item × Quantity) exceed the GFR limit of Rs.2,50,000/-, the LPC committee may exclude such items from its purview and will request AIIMS Administration to proceed ahead with Limited Tender process with the REGISTERED VENDORS with AIIMS Mangalagiri. The Administration may vary the quantity of items to be procured or go ahead with LTE.
4. The quotations are to be provided as per enclosed specifications. No variation will be acceptable in the supplied equipment. The Final decision lies with the discretion of the Local Purchase Committee, AIIMS Mangalagiri.
5. Minimum onsite warranty of 2 years is required.



**Shramdeep Sinha, IRS**  
Deputy Director (Administration)  
AIIMS, Mangalagiri, Andhra Pradesh  
GSVC Temporary Campus, Vijayawada -08

## Specifications

- Should be ISO certified
- Body contoured Electrically operated multiprogrammable Chair, With Right arm rotatable for easy access.
- Articulated head rest, Seat & back rest Thickly cushioned with rexine.
- LED Operating light “**Sunlight**” having multi surface Glass reflector (40,000 lux) on/off and intensity control by non-touch sensor with 3 directional movement.
- Chair side porcelain spittoon with autowater connection
- High and low vacuum Motorised wet line “**WETCO**” suction, continuous rating nonstop suction.
- Assistant Console for chair control.
- Modular (Delivery Hanging System),
- Two airtor points with tubing& nutfitting (without Handpiece),
- Supreme micromotor 35,000rpm (without handpiece) with digital display of speed.
- Supreme fibre optic scaler with high frequency handpiece supplied with titanium quoted five scaling Tips.
- Three way syringes 2 nos
- X ray viewer,
- SS Instrument tray,
- Transparent water booster,
- Multifunction foot control
- “EURO” Dental operator’s Stool with back rest and Seat movement Pneumatic piston for up & down.

### **Optional fittings**

1. NSK Scaler (OEM) Unit with 3 Scaling tips
2. EMS Scaler (OEM) Unit with 3 Scaling tips
3. Titanium Cellular Optic Airtor Handpiece
4. LED Light Cure Unit (BG light): Gun type with built in fan, Available with cord (unit mount) or Cordless(Independent).
5. LED Light Cure Unit (Bee cool Turbo) unit mount
6. NSK non optic brushless Micromotor(40000rpm)
7. S-max pico ultra mini head handpiece
8. Dyna LED Handpiece ( M 500LG B2)

### **Air Compression Unit**

1. Suitable Medical grade absolutely oil free compressor
2. It should have air moisture filter
3. It should have non retraction valve
4. Pressure gauge
5. Minimum 1 HP power
6. Air tank capacity of at least 25 liters
7. It should have Auto cut off switch
8. Should be noise less not more than 64 dB
9. Dust filter, microbial filter
10. Compressor tank should be internally epoxy coated
11. Should be ISO certified

### **Turn Key**

1. The supplier would do all the necessary civil, electrical, plumbing and other changes required for the effective installation and functioning of the Dental chair
2. All consumables required for installation and standardization of system to be given free of cost