

**Tender**  
**For**  
**Equipments for Dentistry Department**  
**At**  
**All India Institute of Medical Sciences, Jodhpur**

**NIT Issue Date** : **September 10, 2013**  
**Pre-Bid Meeting** : **September 25, 2013 at 03:00 PM.**  
**Last Date of Submission** : **October 04, 2013 at 04:30 PM.**



**All India Institute of Medical Sciences, Jodhpur**  
Basni Phase - II, Jodhpur, Rajasthan-342005.  
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All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply & installation of the following items at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

**ANNEXURE 'A'**

S.No	NIT No.	Qty	EMD (in Rs.)	Item Description
1.	Admin/General/260/2013-AIIMS.JDH	01	64,000	Digital OPG and Cephalostat
2.	Admin/General/261/2013-AIIMS.JDH	01	6,000	Physiodispensor with Implant Surgical Kit

(Refer Specifications Details as per Annexure-'B')

Quotation should be sealed and superscribed with tender number and address to:

“Administrative Officer  
All India Institute of Medical Sciences, Jodhpur  
Basni, Phase-II  
Jodhpur-342005, Rajasthan”.

The sealed quotations should reach the Institute, latest by October 04 at 04:30 PM and it will be opened on same day at 05:30 PM in the Project Cell, Residential Complex, AIIMS, Jodhpur of the Institute in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

**Terms & Conditions:**

- 1. Earnest Money Deposit:** The bidder shall be required to submit refundable amount as Earnest Money Deposit (EMD) and a non-refundable tender fee for an amount of **1,000/- (Rupees One Thousand only)** for each NIT by way of demand drafts only as mentioned in Annexure 'A'. The demand drafts shall be drawn in favour of **“All India Institute of Medical Sciences, Jodhpur”**. The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid.

The EMD of the successful bidder shall be returned after the successful completion of contract / order and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD shall be liable for rejection.

The firms who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industrial (SSI) are exempted to submit the EMD (Copy of registration must be provided alongwith).

- 2. Rate:** Rates should be quoted in Indian Rupees (INR) on DOOR Delivery Basis at AIIMS, Jodhpur, Rajasthan, Inclusive of all the Charges, with break-ups as:
  - Basic Cost.
  - VAT /CST as applicable.
  - Total Cost (F.O.R at AIIMS Jodhpur).

- 3. Validity:** The quoted rates must be valid for a period for 120 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

- 4. Delivery & Installation:** The items shall be delivered within 30 days of issue of supply order at AIIMS, Jodhpur. Satisfactory installation / commissioning and handover of the items will be completed within two weeks from the date of receipt of the goods at the AIIMS, Jodhpur premises. The successful tenderer will also provide required training for supplied items at AIIMS-Jodhpur.

The goods should be manufactured after adoption of latest technology.

- 5. Sample:** AIIMS Jodhpur reserves the right to ask the tenderers for submitting the sample of each item for which rates have been quoted, Technically Qualified Bidders may be asked to submit samples along with their quoted items nos. and their firm name without indicating any prices before opening of Financial Bid to AIIMS, Jodhpur for Inspection.

- 6. Performance Security:** The supplier shall require to submit the performance security in the form of irrevocable Bank Guarantee (BG) / or Fixed Deposit Receipt (FDR) issued by any Nationalised Bank for an amount of which is equal to the 10% of the order value and should be kept valid for a period of 60 day beyond completion of all the contractual obligation.

**7. Payment Term:**

- 90% payment of the total order value shall be released after the successful Supply.
- Balance 10% of the order value shall be released after the submission of the performance security.

- 8.** Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.

- 9.** Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.

- 10.** After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer.

- 11.** Conditional bid will be treated as unresponsive and it may be rejected.

- 12.** The Institute reserves the right to accept in part or in full or reject any or more quotation(s) without assigning any reasons or cancel the tendering process and reject all

quotations at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

**13. Quantity:** The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute's requirement.

**14. Applicable Law:**

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jodhpur, Rajasthan, India only.
- The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on both the parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

**"PRE –BID Meeting" with the intending bidders shall be held on 25th Sep 2013 from 03:00 P.M. onwards at AIIMS, Jodhpur.**

## Specifications

### Annexure B

S.No	Tender Name	Specifications	Qty
1.	<b>Digital OPG and Cephalostat</b>	<ul style="list-style-type: none"> <li>• USFDA/European CE and AERB approved</li> <li>• OPERATING VOLTAGE 220-240 V EU</li> <li>• Both OPG &amp; cephalostat should be digital and have centralised control system.</li> <li>• Floor mounted /Wall support</li> <li>• Basic panoramic programs and Advanced panoramic programmes including Horizontal and Vertical Segmenting, Multiangle TMJ views, Open close TMJ, Sinus views, lateral cephalometry,all other skull views and Bite wing .Advanced features like Digital Tomography in crosssectional and longitudinal sections would be preferred.</li> <li>• Graphic user interface, colour TFT display</li> <li>• It should have option to update to 3D-CT at a later date.</li> <li>• Generator : potential microprocessor controlled resonance mode x-ray generator with very high operating frequency (80-150 KHz)</li> <li>• X-ray tube : Focal spot 0.5 mm as per IEC standards Anode 60 – 90 kV in 1-2 kV steps &amp; 1-15 mA DC or more</li> <li>• Automatic primary collimator</li> <li>• Should have optimized image geometry and constant magnification</li> <li>• Automatic exposure control.</li> <li>• Automatic cooling preferred</li> <li>• Totalfiltrationto be Equivalentto2.5mmAlormore</li> <li>• Magnificationofpanoramicexposure:1.2-1.29</li> <li>• Option for adjustment for both standing/wheel chair patient.</li> <li>• Exposures : Multiple modes for different patient sizes, exposure time should be minimal(specify the range)</li> <li>• Detector : High resolution CCD sensor, Pixel size of resolution more than 45 microns with multiple selectable pixel sizes. Resolution approx 8lp/mm.</li> <li>• Should have provision for general patient demographics like patient identity, age, sex, study, date, etc. with possibility to import the same from the HIS / RIS and DICOM compatibility.</li> <li>• The image should be of excellent quality atleast 1530 x 2730 pixels</li> <li>• The Cepahlometric Images should give true measurements with a Scale shown on each image.</li> <li>• Magnification should be 1 and should have means for adjusting the magnifications</li> <li>• Should have wide rangeof Image Processing and enhancement tools.</li> <li>• Computer with latest features 1TB hard disc, Graphic card, 8GB RAM with wWindows 7 or above. UPS, DVDROM and Printer and other accessories should be quoted separately</li> <li>• Positioning accessories to be provided alongwith.</li> <li>• The system should be a state of the art, top of the line equipment and the latest for the year of installation. It should be upgraded for free for the next five years for any hardware / software component.</li> </ul>	01

		<ul style="list-style-type: none"> <li>• All consumables required for installation and standardization of system to be given free of cost.</li> <li>• Important spare parts and accessories with their part number should be provided.</li> </ul>	
2.	<b>Physiodispensor with Implant Surgical Kit</b>	<p>US FDA or European CE approved</p> <ol style="list-style-type: none"> <li>1. Powerful motor with 5.5 Ncm torque</li> <li>2. Wide speed range: 300 up to 40,000 rpm at the motor</li> <li>3. Precise torque limitation: 5 to 70 Ncm</li> <li>4. Automatic thread cutter function</li> <li>5. Motor with cable, thermo washer disinfectable and sterilizable Hand Piece</li> <li>6. Should have powerful gearings</li> <li>7. Should offer Maximum torque (Approx 70 Ncm) necessary for all drilling and shaping applications and thus ensures precise work.</li> <li>8. Should be a reduction gear of 20:1</li> <li>9. Both Internal and External Spray</li> <li>10. Implant Kit</li> <li>11. The implant should be root shaped with treated surface to ensure better tissue response, primary stability and faster osseointegration.</li> <li>12. Approved for immediate function by the FDA</li> <li>13. The implant design should incorporate the variable design pattern of the threads from the collar height to the apex to adapt for the different levels of the bone.</li> <li>14. The implant should have Internal Connection for the Abutment to prevent rotation and ensure secure the position of abutment inside the implant</li> <li>15. Should have colour-coded mechanism from the drills to implants and abutments.</li> <li>16. The implant system should maintain the initial stability and provides Immediate Function at a torque level of 35 ncm.</li> <li>17. The surface of the implant should preferably be made from cold worked CP 4 grade Titanium with a strength of minimum 800Mpa.</li> <li>18. The implant should come with a Global Life Time Warranty.</li> <li>19. The Implant should have wide diameter and length range.</li> <li>20. The surgical Kit should consist of manual torque wrench with Torque Reading as 15, 35 Ncm Torque</li> <li>21. Surgical kit should be autoclavable</li> <li>22. The Drills should be Amorphous Diamond Coated for Reuse of the Drills</li> <li>23. The Drills should be with Internal Irrigation Cooling option</li> <li>24. All consumables required for installation and standardization of system to be given free of cost.</li> <li>25. Important spare parts and accessories with their part number should be provided.</li> </ol>	01

Annexure-CInviting of sealed quotations for supply and installation of Equipments for  
Dentistry Department of AIIMS, Jodhpur**TECHNICAL BID**

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone & Mobile No.	
Name and address of service centre near by Jodhpur.	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate)	
Whether the firm has enclosed the Tender Fees as per Annexure 'A'	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque as Earnest Money Deposit as per Annexure 'A'	
Whether the Firm/Agency has signed each and every page of Tender/NIT	
Please provide full list of consumables with rates.	
Any other information, if necessary	

Authorized signatory of the bidder with seal.

**Annexure-D**

**Financial Bid**

(To be submitted on the letterhead of the company / firm separately for each item)

<b>S.No.</b>	<b>Item Description</b>	<b>QTY</b>	<b>Rate</b>	<b>Vat/ Tax</b>	<b>Amount</b>

<b>CMC Charges as applicable (excluding Service Tax)</b>	
1 <sup>st</sup> Year	
2 <sup>st</sup> Year	
3 <sup>st</sup> Year	
4 <sup>st</sup> Year	
5 <sup>st</sup> Year	

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
2. No other charges would be payable by the Institute.

(Authorized signatory of the bidder with seal)