

(3<sup>rd</sup> Call)

**Notice Inviting Tender for**

**Digital OPG with Cephalostat**

at

**All India Institute of Medical Sciences,  
Raipur**

| No | DME Stage   | Start Date & Time               |
|----|---|---------------------------------|
| a. | NIT No.   | Admin/Tender/Digital OPG/2/2014 |
| b. | NIT issue date  | 18-06-2014                      |
| c. | Last date for submission of any queries by the bidder | 30-06-2014                      |
| d. | Last Date of submission                               | 10-07-2014 at 15:00 PM          |



आरोग्यम् सुखं सम्पदा

**All India Institute of Medical Sciences, Raipur  
Tatibandh, Raipur – 492099, Chhattisgarh**

Tele: 0771- 2573777, email: [admin@aiimsraipur.edu.in](mailto:admin@aiimsraipur.edu.in)

Website: [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)

**Chapter I- Instruction to bidders**

Notice Inviting Tender  
**“Digital OPG with Cephalostat”**

All India Institute of Medical Sciences, Raipur, Chhattisgarh, 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 item(s) at the institute. You are requested to quote your best offer along with the complete detail of specifications, terms & conditions.

| S No | Name of the equipment required to be purchased                            | Quantity tendered for |
|------|---|-----------------------|
| 1.   | Digital OPG with Cephalostat with option to upgrade to 3D on a later Date | 01                    |

- a. Interested parties may send their tender in sealed cover addressed to the Administrative Officer, All India Institute of Medical Sciences, Tatibandh, Raipur superscripted with tender number and complete in all respects latest by 10-07-2014 up to 3:00 pm. The Quotations will be opened on the same day at 03.30 PM in the Committee Hall, Medical College Building, All India Institute of Medical Sciences, Raipur. The tenders received after the scheduled date and time will be rejected out rightly.
- b. The tender is in **two- bid** system i.e. Technical Bid & Financial Bid. The Purchase Committee will open the technical bid on the designated date. The financial bid containing the rate of various item(s) will be opened on a suitable date, to be intimated later by the Purchase Committee in respect of those who qualify the terms and conditions of the technical bid.
- c. The bidder should seal the technical bid and the financial bid in separate covers superscribed "**Technical bid for Tender for Supply of Digital OPG with Cephalostat**" and "**Financial Bid for Tender for Supply of Digital OPG with Cephalostat**". Both Sealed Envelopes should be kept in a main/ bigger envelope super scribed as "**Tender for Supply of Digital OPG with Cephalostat**". The 'Technical Bid' will be analyzed and 'Financial Bid' of only those firms who are found eligible in 'Technical Bid' will be opened in due course and the eligible firms would be intimated there of accordingly.

**Schedule of Tender**

## Tender Enquiry No. ADMIN/Tender/Digital OPG/2/2014

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|   |   |  |
|---|---|--|
| Issue Date  | : | 18-06-2014   |
| Last date and time of receipt of tender               | : | 10-07-2014 at 12:00 PM                                   |
| Amount of Earnest Money Deposit (EMD)                 | : | ₹ 1,35,000/- (Rupees One Lakh Thirty Five thousand only) |
| Tender Cost   | : | ₹ 2000/- (Rupees two thousand only)                      |
| Last date for submission of any queries by the bidder | : | 30-06-2014   |
| Date & time of opening of tender                      | : | 10-07-2014 at 03:30 PM                                   |
| Venue   | : | Deputy Director (Admin) AIIMS, Tatibandh, Raipur-492099  |

- d. Tender document may be downloaded from this Institute's official website <http://www.aiimsraipur.edu.in> and the tenderer shall deposit a separate Bank Draft/ Pay Order/ Banker's cheque in favour of "All India Institute of Medical Sciences, Raipur" worth ₹ 2000/- along with tender Document (Technical Bid). The tenders submitted without tender cost or without EMD shall be liable to be rejected summarily. The cost of the bid document is non-refundable.

**Administrative Officer  
AIIMS, Raipur**

## **Chapter-II- Conditions of Contract**

### **General Terms and Conditions**

**Subject:- Notice Inviting Tender for Supply of Digital OPG with Cephalostat for All India Institute of Medical Sciences, Raipur**

#### **A. Earnest Money:**

Earnest money by means of a Bank Demand Draft/ Pay Order of ₹ 1,35,000/- (Rupees One Lakh Thirty Five thousand only) may be enclosed with the quotation (Technical Bid). It is also clarified that the quotations received without earnest money will be summarily rejected. The pay Order/DD may be prepared in the name of "All India Institute of Medical Sciences, Raipur".

- a. No request for transfer of any previous deposit of earnest money or security deposit or payment of any pending bill held by the ministry in respect of any previous work will be entertained.
- b. Tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof. In case the tenderer fail to observe and comply with stipulations made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
- c. Tenders without Earnest Money or Tender cost will be summarily rejected.
- d. No claim shall lie against the AIIMS in respect of erosion in the value or interest on the amount of EMD.

#### **B. Preparation and Submission of Tender:**

The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers "Technical Bid for Tender for Supply of Digital OPG with Cephalostat" and "Financial Bid for Tender for Supply of Digital OPG with Cephalostat". Both Sealed Envelopes should be kept in a main/ bigger envelope super scribed as "Tender for Supply of Digital OPG with Cephalostat"

#### **C. Signing of Tender:**

All the duly filled/completed pages of the tender should be given serial /page number on each page and signed. The individual signing the tender or other documents connected with contract must specify whether he sign as:

- i. A sole proprietor of the concern or constituted attorney of such sole proprietor;
- ii. A partner of the firm, if it is a partnership firm in which case he must have authority to execute the contracts on behalf of the firm and to refer to arbitration disputes concerning the business of the partnership either by virtue

of the partnership agreement or by a power of attorney duly executed by the partners of the firm.

- iii. Director or a principal officer duly authorized by the Board of Directors of the Company, if it is a company.

**N.B.**

- i. In case of partnership firms, a copy of the partnership agreement, or general power of attorney duly attested by a Notary Public, should be furnished on stamped paper duly sworn or affirmed by all the partners admitting execution of the partnership agreement or the general power of attorney. The attested copy of the certificate of registration of firm should also be enclosed along with the tender.
- ii. In the case of partnerships firm, where no authority to refer disputes concerning the business of partnership firm has been conferred on any partner, the tender and all other related document must be signed by all partners of the firm.
- iii. A person signing the tender form or any document forming part of the tender on behalf of another person should have an authority to bind such other person and if, on enquiry it appears that the person so signing had no authority to do so, AIIMS, Raipur may without prejudice, cancel the contract and hold the signatory liable for all costs, consequences and damages under the civil and criminal remedies available.
- iv. The tenderer should sign and affix his firm's stamp at each page of the tender and all its annexure as the acceptance of the offer made by tenderer will be deemed as a contract and no separate formal contract will be drawn. NO PAGE SHOULD BE REMOVED/ DETACHED FROM THIS NOTICE INVITING TENDER.

**D. Opening of Tender**

The tenderer is at liberty to present either him or authorize not more than one representative to be present at the opening of the tender. The representative present at the opening of the tender on behalf of the tenderer should bring with him a letter of authority from the tenderer and proof of identification

**E. Validity of the bids:**

The bids shall be valid for a period of 120 day from the date of opening of the tender. This has to be so specified by the tenderer in the commercial bid

**F. Right of acceptance:**

AIIMS, Raipur reserve the right to accept or reject any or all tenders /quotations without assigning any reason there of and also does not bind itself to accept the lowest quotation or any tender. Any failure on the part of the contractor to observe the prescribed procedure and any attempt to canvass for the work will prejudice the contractor's quotation or any tender.

**G. Communication of Acceptance / Right of Acceptance:**

AIIMS, Raipur, reserves all right to reject any tender including of those tenderers who fails to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of this Institute in this regard will be final and binding. Any failure on the part of the contractor to observe the prescribed procedure and any attempt to canvass the work prejudice the contractor's quotation.

**H. Performance Security:**

The successful tenderer will be required to furnish a Performance Security Deposit of 10% of tender amount in the form of Fixed Deposit Receipt or Bank Guarantee from any Nationalized Bank duly pledged in the name of the "All India Institute of Medical Sciences, Raipur". The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract.

Performance Security shall be submitted in the form of Bank Guarantee or Fixed Deposit Receipt issued by a scheduled Bank and the Performa provided with the tender document. Performance Security will be discharged 60 days after completion of contractor's performance obligations (including warranty period) under the contract.

**I. Delivery & Installation:**

The Instruments shall be delivered within 50 days of issue of supply order. Satisfactory installation / commissioning and handover of the instruments will be completed within two weeks from the date of receipt of the instruments at the AIIMS, Raipur premises.

**J. Inspecting, Testing and Quality control**

- i. The purchaser or its nominal representative will inspect and test the ordered goods and the related services to confirm their conformity to the contract specification and other quality control details incorporated.
- ii. The Purchaser reserves the right for stage inspection during manufacturing process, pre-dispatch inspection or post-delivery inspection. The Purchaser as deemed fit shall resort to all these inspection or may waive off any of the inspection.
- iii. Stage Inspection: The Supplier shall offer semi-finished product without paint for stage inspection supported with invoice & test report of major raw material as per relevant specification standards.
- iv. Before resorting to Bulk Manufacture, the supplier shall offer/send the prototype/actual-finished sample for approval by the Inspector. The approval of

Samples shall be in respect of workmanship and finishing and shall be without prejudice to the rights of purchaser/user to get random testing of items during pre-dispatch inspection or from the actual lot offered. In the event of the failure of the supplier to deliver the sample by the date specified in the contract or any other date agreed by the purchaser or in the event of rejection of the sample second time, the purchaser shall be entitled to cancel the contract and purchase the stores at the risk and cost of the supplier.

- v. The Inspector shall have full and free access at any time during the execution of the contract to the supplier's work for satisfying himself that the goods are being manufactured in accordance with the specification mentioned in the Contract, and he may require the Supplier to make arrangements of inspection of the goods or any part thereof or any material at his premises or at any other place specified by the Inspector and if the Supplier has been permitted to employ the services of a sub-inspection of the goods after they have been inspected by the Inspector for the purpose aforesaid. The decision of the purchaser/ inspection authority in this regard shall be final and binding on the Supplier. All terms and condition of the contract as they apply to the inspection shall also apply to the re- inspection.
- vi. The Supplier shall provide, without any extra charge, all material, tools, labour and assistance of every kind, which the Inspector may demand of him for any test, and examination, which he shall require to be made on the Supplier's premises and the Supplier shall bear and pay all costs attendant thereon. If the Supplier fails to comply with condition aforesaid, the Inspector shall, in his sole judgment, be entitled to remove for test and examination all or any of the goods manufactured by the Supplier to any premises other than his (Supplier's) and in all such cases the Supplier's shall bear the cost of transport/and carrying out such tests elsewhere. A certificate in writing of the Inspector, that the Supplier has failed to provide the facilities and the means for test and examination, shall be final.
- vii. The Supplier shall also provide and deliver for test, free of charge, at such place other than his premises as the Inspector may specify such material or goods as he may require for tests for which Supplier does not have the facilities or special/independent tests.
- viii. The Inspector shall have the right to put all the goods or materials forming part of the same or any part thereof to such tests as he may think fit and proper. The Supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspector.
- ix. Goods accepted by the purchase/AIIMS, Raipur and/or its inspector at initial inspection and in final inspection in terms of the contract should in no way dilute purchasers/AIIMS, Raipur's right to reject the same later.
- x. The Purchaser's Inspector reserves the right to may draw samples through

random sampling method after receiving the finished goods at destination. All the supplies shall be accompanied with the Manufacturer's certificate that the material conforms to the specifications.

Further to above if on the goods being rejected by the Inspector or AIIMS, Raipur at the destination, the Supplier fails to make satisfactory supply within the stipulated period of delivery the Purchaser shall be at liberty to:-

- i. Require the Supplier to replace the rejected goods forthwith but in any event not later than a period of 30 days from the date of rejection and the Supplier shall bear all cost of such replacement, including freight, if any, on such replacing and replaced goods but without being entitled to any extra payment on that or any other account.
- ii. Purchase or authorize the purchase of quantity of the goods rejected or goods of a similar description when goods exactly complying with particulars are not in the opinion of the Purchase, which shall be final, readily available without notice to the supplier at his risk and cost and without affecting the Supplier's liability as regards the supply of any further installment due under the contract, or
- iii. Cancel the contract and purchase or authorized the purchase of the goods or goods of a similar description (when goods complying with particulars are not in the opening of the Purchase, which shall be final, readily available) at the risk and cost of the Supplier.
- iv. The Inspector shall have the power:-
  - i. Before any goods or part thereof are submitted for inspection to certify that they cannot be in accordance with the contract owing to the adoption of any unsatisfactory method of manufacture.
  - ii. To reject any goods submitted as not being accordance with particulars.
  - iii. To reject the whole of the installment tendered for inspection, if after inspection of such portion thereof as he may in his discretion thinks fit, he is satisfied that the same is unsatisfactory.
  - iv. To demand all cost incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work however if goods are accepted all cost incurred shall be born by the Purchaser.

Inspector's decision as regards the rejection shall be final and binding on the Supplier.



**K. Guarantee / Warranty, Service, Maintenance:**

**Warranty**

The tenderers must quote for 5 years on site warranty from the date of completion of the satisfactory installation as certified by the stipulated committee. The Warranty charges **shall not** be quoted separately otherwise the offer shall be summarily rejected. Also the Bidders should submit their quote for subsequent 5 years on site AMC (without spare parts) / on site CMC (include free labour, repair, other services & spare parts). Failure to comply this condition will entail the rejection of the Bids. The price comparison shall be made taking into account on basic price and post warranty AMC / CMC. The Rate Contracting Authority reserves the right to award AMC / CMC. A.M.C. (without spare parts) shall be quoted for equipments costing upto Rs.5.00 Lacs and C.M.C. (include free labour, repair, other services & spare parts) shall be quoted for equipments costing above Rs.5.00 Lacs. So the price of AMC / CMC should be quoted according to the cost of equipment. The amount of CMC would be released to the supplier on successful completion of the maintenance of that particular year duly certified by the user department.

**Service**

The supplier will ensure regular maintenance service by the appropriate engineer having the technical know-how of the equipment. The supplier shall also ensure the presence of resident engineer in the geographical location of this city of Raipur so that he attends the call without loss of time.

**Maintenance**

**It will be mandatory for the supplier to enter into a maintenance contract as applicable below:**

1. If the cost of the unit/instrument/equipment is less than INR Five Lakhs, then the supplier has to sign an annual maintenance contract with the purchaser. During this period the supplier shall ensure quality maintenance / check service of minimum 4 times a year in addition to the calls that might be raised by the user department. This contract will be 1 % per annum of the base price (exclusive of taxes / duties) quoted in the financial bid and shall be paid to the supplier at the end of the year with the clearance / satisfaction certificate issued by the user department.
2. If the cost of the unit/instrument/equipment is more than INR Five Lakhs, then the supplier has to sign a comprehensive maintenance contract with the purchaser. During this period the supplier shall ensure quality maintenance / check service of minimum 4 times a year in addition to the calls that might be raised by the user department. This contract will be 3 % per annum of the base price (exclusive of taxes / duties) quoted in the financial bid and shall be paid to the supplier at the end of the year with the clearance / satisfaction certificate issued by the user department.

Non-compliance of any of these conditions or any of the conditions mentioned in the document renders the purchaser to blacklist the supplier along with appropriate legal actions.

**L. Liquidated Damages**

If the supplier fails to deliver any or all of the goods or fails to perform the service within the time frame(s) incorporated in the tender, the Purchaser shall, without prejudice to other right and remedies available to the Purchaser under the tender, deduct from the quoted price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of the quoted price. Once maximum 10% of value of delayed supply is reached, Purchaser may consider termination of the tender.

**M. Force Majeure:**

If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive.

Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, AIIMS, Raipur party may, at least option to terminate the contract.

**N. Insolvency etc.:**

In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Raipur shall have the power to terminate the contract without any prior notice.

**O. Breach of Terms and Conditions:**

In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/ job without assigning any reason thereof and nothing will be payable by AIIMS, Raipur. In that event the security deposit shall also stands forfeited.

**P. Subletting of Work:**

The firm shall not assign or sublet the work/job or any part of it to any other person or

party without having first obtained permission in writing of AIIMS, Raipur, which will be at liberty to refuse if thinks fit. The tender is not transferable. One tenderer shall submit only one tender.

**Q. Right to call upon information regarding status of work:**

The AIIMS, Raipur will have the right to call upon information regarding status of work/ job at any point of time.

**R. Terms of payment:**

Designated committee shall release 100% payment of the total order value after the successful installation of the ordered goods against the submission of the satisfactory installation report.

**S. Arbitration**

If any difference arises concerning this agreement, its interpretation on payment to the made thereunder, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an Arbitral Tribunal containing Sole Arbitrator to be appointed by the Secretary, Department of Legal Affairs. Such requests shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1990 and the rule framed there under and in force shall be applicable to such proceedings.

**T. Legal Jurisdiction:**

The agreement shall be deemed to have been concluded in Raipur, Chhattisgarh and all obligations hereunder shall be deemed to be located at Raipur, Chhattisgarh and Court within Raipur, Chhattisgarh will have Jurisdiction to the exclusion of other courts.

**Administrative Officer  
AIIMS, Raipur**

**Chapter III - Specifications and allied Technical Details**

**Parameters and Technical Specifications for Executing the Work:**

1. The participant manufacture/companies having own manufacturing units or their authorized dealer can only participate. Proof of manufacturing is to be attached. Client may also visit and inspect the manufacture set up as deemed fit.
2. Manufacturer should be ISO 9001 Certified. Dealers participating should enclose certificate from their parent manufacturer company.
3. The firm should be registered and should have the turnover of atleast ₹ 2,00,00,000/- (Rupees Two Crore only) of business in India the last three consecutive financial years.
4. The firm has to submit a proof of turnover as mentioned above supported by attested documentary materials.
5. Tenderer must provide evidence of having supplied to at least 5 reputed government / reputed private organizations in India including at least one government institution.
- 6. AIIMS, Raipur also reserves the rights to accept the equipment in the given tender or only part of it in any given schedule without assigning any reason.**
7. The delivery of the items will have to be made at AIIMS, Raipur. No transportation/ cartridge charges will be provided for the same.
8. The rate quoted should be firm and final and written in ink or typed against each item and should in no case be overwritten.
9. The bidder has to arrange for the demonstration of the equipment quoted.
10. I / We hereby accept the terms and Conditions given in the tender

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(Signature & Stamp of the bidder)

*Note- Please sign each page of document including terms & conditions & tender*

**Chapter - IV Contract Form**

**TENDER FORM - 1 - TECHNICAL INFORMATION AND UNDERTAKING.**

(Tenderer may use separate sheet wherever required)

**(In separate sealed Cover-I super scribed as "Technical Bid")**

|          |  | <b>Document Required</b>   | <b>Document Supplied (Yes/No)</b> | <b>If yes, provide Reference page number in techno-commercial bid</b> |
|----------|--|--|-----------------------------------|---|
| 1.       | Name & Address of the manufacture and their authorised dealers/ distributors/Agency with phone number, email, name and telephone/mobile  |  |                                   |   |
| 2.       | Specify your firm/company is a manufactures/ authorised dealer/distributor/ Agency   |  |                                   |   |
| 3.       | Name, Address & designation of the authorized person (Sole proprietor/partner /Director)   | Relevant document  |                                   |   |
| <b>A</b> | <b>Original Equipment Manufacturer's (OEM) Prequalification:</b>   |  |                                   |   |
|          | 1. Please provide the name, address, and the other details of the OEM. If the OEM is originally incorporated in other country, please furnish such details for India also.<br>2. Please provide full details of factory /manufacturing units for each item for which the bid is invited. |  |                                   |   |
| 4.       | OEM must be a ISO 9001 Certified company consistently  | Copy of Valid certificates   |                                   |   |
| 5.       | OEM must be present in India for at least 5 Years with business history  | Company Incorporation certificate  |                                   |   |
| 6.       | OEM must have 10+ years of experience supplying and servicing products   | Complete installation reports which are older than 2 years   |                                   |   |
| <b>B</b> | <b>About the tender Offer</b>  |  |                                   |   |
| 7.       | Tenderer must provide evidence of having supplied to at least 5 reputed government / reputed private organizations in India including at least one government institution.   | i. Copy of the all the Supply orders.<br>ii. Satisfaction certificates (along with contact details) from atleast two institutions. |                                   |   |

**Tender Enquiry No. ADMIN/Tender/Digital OPG/2/2014**

| <b>C Tenderer's prequalification</b>         |   |  |  |
|--|---|--|--|
| 8.   | Tenderers, if not OEM, must have presence in India for last 10 years and have a turnover of at least Rs. 2 crore for each of the last 3 years             | a. Company Incorporation Certificate,<br>b. Copies of authenticated balance sheet for the past three financial years |  |
| 9.   | Tenderers, if not OEM, must submit OEM's authorization certificate that the tenderer is authorized for selling, and maintaining the equipment quoted for. | OEM's authorization letter   |  |
| 10.  | Tenderers should submit letter from OEM mentioning that OEM shall be fully accountable for the performance of all components of the instruments tendered  | Undertaking from OEM   |  |
| 11.  | Tenderers must submit letter from OEM mentioning to agree to provide all post-sale installation and maintenance support                                   | Undertaking from OEM   |  |
| <b>D Tender Related</b>                      |   |  |  |
| 12.  | Details of the Earnest Money Deposit (EMD)  |  |  |
|  | ₹ 1,35,000/- /-(Rupees One Lakh Thirty Five thousand only)  | FDR/DD No:<br>Date:<br>Payable at  |  |
| 13.  | Details of the cost of the Tender documents worth ₹ 2000/--(Rupees Two thousand only)   |  |  |
| 14.  | Whether each page of NIT and its annexure have been signed and stamped  |  |  |
| 15.  | Whether original catalogue/broucher with the detailed data sheet of the quoted equipment is attached with.  |  |  |
| <b>E Other Relevant Information required</b> |   |  |  |
| 16.  | Permanent Account Number  | Copy of the PAN Card   |  |
| 17.  | TIN No. With Proof  |  |  |
| 18.  | Please attach copy of last of Income Tax Return   |  |  |
| 19.  | VAT/Service Tax Registration Number.  | Please attach copy   |  |
| 20.  | Acceptance of terms & conditions attached (Yes/No).   | Please sign each page of terms and conditions as token of acceptance and submit as part of                           |  |

|     |  |   |  |  |
|-----|--|---|--|--|
|     |  | tender document with technical bid.<br><b>Otherwise your tender will be rejected.</b> |  |  |
| 21. | Please submit a notarised affidavit on Indian Non judicial stamp paper of Rs. 10/- that no case is pending with the police against the Proprietor/firm/partner or the Company (Agency). Indicate any convictions in the past against the Company/firm/partner. Please also declare that proprietor/firm has never been black listed by any organization. |   |  |  |
| 22. | Any other information important in the opinion of the tenderer   |   |  |  |
| 23. | Kindly mention the total number of pages in the tender document  |   |  |  |

**Note:**

- a. Page number/serial number may be given to each and every page of Tender Documents and photocopies of the attested documents attached. Mention Page number, wherever the copy (ies) of the document(s) is kept.
- b. In case of non-fulfillment of any of the above information/ document(s), the Tender will be summarily rejected without giving any notice.

**(Dated Signature of the Tenderer with stamp of firm)**

**Declaration by the Tenderer:**

- a. That I/We have carefully studied all the terms & conditions of NIT and shall abide by it.
- b. That I/We shall supply the items of requisite quality.
- c. That I/We undertake that the information given in this tender are true and correct in all respect and I/We hold the responsibility for the same.

**Place:**.....

**Date:**.....

**(Signature of Tenderer with seal)**

Name:

Address :



**“Digital OPG with Cephalostat”  
AIIMS, Raipur  
FINANCIAL BID**

**(In sealed Cover-II super scribed “Financial Bid”)**

| S. No. | Item Description   | Unit Price in INR |       | Custom duty in INR (if applicable) |       | Taxes (if applicable) VAT / Sales Tax/etc in INR |       | Service Tax (if applicable) in INR |       | Qty of units | Any Other Charges in INR if applicable (Specify) |       | Total in INR (Unit price x Quantity + Other Charges) |       |
|--------|--|-------------------|-------|------------------------------------|-------|--|-------|------------------------------------|-------|--------------|--|-------|--|-------|
|        |  | Figures           | Words | Figures                            | Words | Figures  | Words | Figures                            | Words |              | Figures  | Words | Figures  | Words |
| 1      | Digital OPG with Cephalostat inclusive of Turn key                             |                   |       |                                    |       |  |       |                                    |       |              |  |       |  |       |
| 2      |  |                   |       |                                    |       |  |       |                                    |       |              |  |       |  |       |
| 3      | Accessories  |                   |       |                                    |       |  |       |                                    |       |              |  |       |  |       |
|        | AMC/CMC Total for Five Years<br>(Details is to be mentioned in separate Table) |                   |       |                                    |       |  |       |                                    |       |              |  |       |  |       |
|        | <b>Grand Total*:</b>   |                   |       |                                    |       |  |       |                                    |       |              |  |       |  |       |

The grand total \* will be the deciding factor for L1 provided all the other conditions mentioned in the tender document (GCC, SCC and the technical conditions) are fulfilled.  
**(Up gradation Charges for 3D should be Quoted separately)**

DATE:

SIGNATURE WITH NAME AND SEAL

**PRICE SCHEDULE FOR ANNUAL MAINTENANCE CONTRACT  
(A.M.C.) / COMPREHENSIVE MAINTENANCE CONTRACT (C.M.C) AFTER  
EXPIRY OF WARRANTY**

**(RATES SHOULD BE QUOTED IN INDIAN RUPEES ONLY)**

| Sr No | SME Code No. | Name of the Equipment | For Sixth year with spare parts & labour | For Seventh year with spare parts & labour | For Eighth year with spare parts & labour | For Ninth year with spare parts & labour | For Tenth year with spare parts & labour |
|-------|--------------|-----------------------|--|--|---|--|--|
| (1)   | (2)          | (3)                   | (4)                                      | (5)  | (6)                                       | (7)                                      | (8)                                      |
|       |              |                       |  |  |   |  |  |
|       |              |                       |  |  |   |  |  |
|       |              |                       |  |  |   |  |  |

Place:

Date:

Signature  
Name in Capital Letters  
Designation

**SPECIAL CONDITIONS**

- a. The bidders should submit the relevant certificates / evidence of previous supply to other hospitals. If required, the technical committee may enquire from the other hospitals where the bidders have supplied the material.
- b. The bidders should also submit a certificate from the relevant authority as to the quality of the equipment.
- c. The bidder should not have been blacklisted before.
- d. The bidders shall also arrange for the demonstration of their equipment to the concerned committee regarding the quality aspect.

The above quote should include all applicable taxes. If the rates of various items are L1 for different Tenderer, the AIIMS Raipur reserve the right to either accept the L1 of different firm/agencies or will negotiate, with the firm who has quoted the maximum gross value of L1 items to lower the rate of other item up to the limit of L1 quoted by other firms. In this context, final decision of the committee will be binding to all and no claim in the regard can be entertained. The quantity indicated is tentative and may vary, and any decision in this regard by Director AIIMS Raipur shall be final.

## Warranty, Service, Maintenance:

### Warranty

The equipment price should be quoted along with full comprehensive warranty of 5 years with proper maintenance service mentioned in this document.

### Service

The supplier will ensure regular maintenance service by the appropriate engineer having the technical know-how of the equipment. The supplier shall also ensure the presence of resident engineer in the geographical location of this city of Raipur so that he attends the call without loss of time.

### Maintenance

**It will be mandatory for the supplier to enter into a maintenance contract as applicable below:**

1. If the cost of the unit/instrument/equipment is less than INR Five Lakhs, then the supplier has to sign an annual maintenance contract with the purchaser. During this period the supplier shall ensure quality maintenance / check service of minimum 4 times a year in addition to the calls that might be raised by the user department. This contract will be 1 % per annum of the base price (exclusive of taxes / duties) quoted in the financial bid and shall be paid to the supplier at the end of the year with the clearance / satisfaction certificate issued by the user department.
2. If the cost of the unit/instrument/equipment is more than INR Five Lakhs, then the supplier has to sign a comprehensive maintenance contract with the purchaser. **During this period the supplier shall ensure quality maintenance / check service of minimum 4 times a year in addition to the calls that might be raised by the user department.** This contract will be 3 % per annum of the base price (exclusive of taxes / duties) quoted in the financial bid and shall be paid to the supplier at the end of the year with the clearance / satisfaction certificate issued by the user department.

Non-compliance of any of these conditions or any of the conditions mentioned in the document renders the purchaser to blacklist the supplier along with appropriate legal actions.

**Declaration by the Bidder:**

1. This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained in Tender document regarding terms & condition of the contract, rules regarding purchase of Maxillofacial Surgery Instruments . I/we agree to abide them.
2. No other charges would be payable by Client and there would be no increase in rates during the Contract period.

Place:.....

**(Signature of Bidder with seal)**

Date:.....

Name :

Seal :

Address:

**Annexure-I**

**TECHNICAL SPECIFICATIONS FOR STATE OF THE ART, TOP OF THE LINE DIGITAL ORTHOPANTOMOGRAPHY SYSTEM WITH CEPHALOSTAT**

Competitive bids are invited for the procurement & installation of a new state-of-the-art top-of-the-line digital orthopantomography system with cephalostat for a comprehensive imaging of maxillofacial region, cephalometric assessment for orthognathic and craniofacial surgeries, implant assessment in addition to the general dentistry applications. The specifications that follow are the essential in the equipment to be procured. The response should be given in detail and not just ‘yes’ or ‘no’. These specifications may not be all inclusive. In case your system has additional features regarding a particular part or the machine as a whole, bidders are expected to mention them additionally. The specifications quoted should be supported by documents from the original vendor. The vendors should quote for the latest facilities and should make sure that the equipment supplied is the latest one for the year of installation and would be requiring free upgrades for next five years. The equipment should have a **US FDA or European CE approved & AERB compliant.**

| S.No.    | Part & Specifications  | Comments  | Compliance |
|----------|--|---|------------|
| <b>1</b> | <b>Digital OPG with Cephalostat</b>  |   |            |
| a.       | The digital OPG with the cephalostat should be a floor standing one. Both the OPG and cephalostat should have a centralized control system.  |   |            |
| b.       | Applications required are <ul style="list-style-type: none"> <li>i. Full Panoramic (Adult &amp; Child)</li> <li>ii. Segmented panoramic</li> <li>iii. PA TMJ Views</li> <li>iv. Lateral TMJ-2 views</li> <li>v. Lateral TMJ- 4 views</li> <li>vi. Lateral Multi Angle TMJ</li> <li>vii. Sinus Images PA &amp; Lateral</li> <li>viii. Cephalometry</li> <li>ix. All Skull views (AP, Lateral, PNS)</li> <li>x. Submento Vertex View</li> <li>xi. Hand &amp; Wrist view</li> <li>xii. True Extra oral Bitewing Images</li> <li>xiii. Linear Tomography Programs should be included.</li> </ul> | Any other additional feature to be mentioned and specified. |            |
| c.       | <b>Should have an option to Upgrade to 3D on a later date.</b>   | The Cost of the up gradation should be quoted separately    |            |

|          |  |  |  |
|----------|--|--|--|
| <b>2</b> | <b>Generator:</b>  |  |  |
| a.       | It should be constant potential microprocessor controlled resonance mode x-ray generator with very high operating frequency. | 40KHz - 150KHz or above                                      |  |
| b.       | Should have short rise time  | Less than 3 ms   |  |
|          |  |  |  |
| <b>3</b> | <b>X ray tube</b>  |  |  |
| a.       | Focal spot: should be 0.5 mm as per IEC standards  |  |  |
| b.       | Anode Voltage and current. Should be 50-90 KV in 1-2 KV steps and current 0.5-18 mA DC                                       | Please also specify the incremental steps                    |  |
| c.       | Should have an universal power input including power factor corrector, mains voltage fluctuations automatically compensated  |  |  |
| d.       | Adjustable focal trough. (Min 9-way adjustable).<br>Focal trough adjustment should be automatic                              |  |  |
| e.       | Should have automatic primary collimator   |  |  |
| f.       | Should have optimized image geometry and constant magnification  |  |  |
| g.       | Should have an automatic exposure control  |  |  |
| h.       | Should have an automatic cooling control.  |  |  |
| i.       | Give the exposure parameter range that is optimized for digital imaging.   |  |  |
| j.       | <b>Filter:</b> Total filtration to be Equivalent to 2.5 mm Al or more  |  |  |
| k.       | Low Patient Dose   | Please specify   |  |
|          |  |  |  |
| <b>4</b> | <b>Positioning:</b>  |  |  |
| a.       | Positioning should be easy and fast. Should have Automatic positioning, laser beam and power assisted movements.             |  |  |
| b.       | Option for adjusting for both Standing and Sitting patients.   | Standing/<br>Wheel-chair<br>Accessible                       |  |
| c.       | Positioning visor light details, please specify.   | Mentions the number of laser lights                          |  |
| d.       | The height adjustment for forehead and temple support should be motorized.   | In case of the motor failure, does it have a manual override |  |
|          |  |  |  |

|          |   |                                       |  |
|----------|---|---------------------------------------|--|
| <b>5</b> | <b>Exposure</b>   |                                       |  |
| a.       | Multiple modes for different patient sizes.   | Separate modes for Pediatric Patients |  |
| b.       | Should have different dental arch morphology modes  | Orthogonal, Orthoradial,              |  |
| c.       | Exposure time should be as minimum as possible. Between 2 sec to 20 seconds for all possible radiographs is preferable.   |                                       |  |
| d.       | Standard Panoramic and Cephalometric should not take more than 10 seconds.  |                                       |  |
| e.       | All the modes and exposure controls should be available on the remote control at the console  |                                       |  |
|          |   |                                       |  |
| <b>6</b> | <b>Detector:</b>  |                                       |  |
| a.       | High resolution CCD sensor  | CMOS Sensor.                          |  |
| b.       | Pixel size of resolution not more than 150 microns with all possible modes available. With multiple selectable pixel sizes.   |                                       |  |
| c.       | Protective fiber layer for protection and longevity of the sensor   |                                       |  |
| d.       | Mention the panel size for e.g. 145 x 6 mm  |                                       |  |
| e.       | Sensor should have a long life.   |                                       |  |
|          |   |                                       |  |
| <b>7</b> | <b>Console and control</b>  |                                       |  |
| a.       | 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  |                                       |  |
| b.       | Should have a user-friendly graphical user interface on a computer and also on the console of the machine itself.   |                                       |  |
| c.       | Software must be user friendly for easy selection of exposure parameters.   |                                       |  |
| d.       | Should have a DICOM-3 compatibility for easy image transfer to the PACS/HIS through the networking for image transfer to view at various workstations and to print from remote dry chemistry printers. Image output by USB, DVD and CD writer should be possible. |                                       |  |
|          |   |                                       |  |
| <b>8</b> | <b>Image quality/resolution</b>   |                                       |  |
| a.       | The image should be of excellent High Definition quality better than 1450 x 2700 pixels. The image quality in pixels to be mentioned  |                                       |  |

|                          |   |   |  |
|--------------------------|---|---|--|
| b.                       | The panoramic images should yield constant magnification  | Mention the magnifications                            |  |
| c.                       | The Cephalometric Images should give true measurements with a Scale shown on each image.<br>Magnification should not be greater than 1.15 and should have Means for adjusting the magnifications.   |   |  |
| <b>9 Post Processing</b> |   |   |  |
| a.                       | Should have wide range of Image Processing and enhancement tools.   |   |  |
| b.                       | The program should adjust and optimize the contrast of the image automatically and brings out image details on the entire grey scale. Should have fully automatic settings.   |   |  |
| c.                       | Should include Software useful for <b>Orthodontic Cephalometric tracing and for Dental Implant planning.</b> And provide at least 5 free user license, which will be useful for to access the images through LAN.   |   |  |
| <b>10 Computer</b>       |   |   |  |
| a.                       | Computer should be latest with minimum features of Intel core 2 duo processor with 1 TB Hard Disk, Graphic card, 8 GB RAM with operating system windows 8 with drives of DVD ROM + writer. LED monitor of Minimum 22 inch Size. With licensed Antivirus for at least 3 years. UPS requirement for supporting above system should have 5 KVA online. High Quality Laser Printer/ Thermographic printer | Should be Quoted along. Should include the data Sheet |  |
| <b>11 Accessories</b>    |   |   |  |
| a.                       | Protective screen between the machine and the operator to protect a standard size adult.  | With a viewing window.                                |  |
| b.                       | Positioning accessories like standard bite blocks, edentulous bite blocks, Panoramic chin rest, TMJ Nose rest sinus chin rest should be available as standard. Patient immobilization device to prevent image blurring.   |   |  |
| c.                       | Minimum 3 KVA Online UPS with 30  |   |  |



|           |  |  |  |
|-----------|--|--|--|
|           | minute backup of the complete equipment,   |  |  |
| d.        | 3 KV servo stabilizers with Spike suppressor & isolation transformer.  |  |  |
| e.        | Lead Apron – Ultra light weight ( <b>Zero lead</b> ) with protection of 0.5 mm lead equivalent.<br><b>Quantity - 01</b>  |  |  |
| f.        | Cabinate with Storage facility should be provided  |  |  |
|           |  |  |  |
| <b>12</b> | <b>Special Conditions</b>  |  |  |
| a.        | Should Include detailed data Sheet of the quoted equipment along with the Original Brochure  |  |  |
| b.        | 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   |  |  |
| c.        | It should be quoted with a 5-year onsite warranty. With at least 5 services per year.  |  |  |
| d.        | It will be the responsibility of the supplier to ensure compliance of the equipment and the installation site with AERB guidelines. The bidder would undertake necessary civil alteration if any. Also should quote the rate of lead lining for the doors and walls per square feet area in a separately in the financial bid. |  |  |
| e.        | After sales service will be a major concern and the supplier should undertake the service during the warranty and the maintenance contract period  |  |  |
| f.        | Demonstration of the equipment should be provided.   |  |  |

**MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM**  
(Clause 13 (c) of the tender)

To

The Administrative Officer,  
All India Institute of Medical Sciences Raipur

Dear Sir,

TENDER: \_\_\_\_\_.

we, \_\_\_\_\_ who are established and reputable manufacturers of \_\_\_\_\_, having factories at \_\_\_\_\_ and \_\_\_\_\_, hereby authorize Messrs. \_\_\_\_\_ (name and address of agents) to bid, negotiate and conclude the contract with you against Tender No. \_\_\_\_\_ for the above goods manufactured by us. No company or firm or individual other than Messrs. \_\_\_\_\_ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

We hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered for supply against this tender by the above firm.

The authorization is valid up to \_\_\_\_\_.

Yours faithfully,

(Name)

For and on behalf of Messrs. \_\_\_\_\_  
(Name of manufacturers)/Principal.