

**SHORT NOTICE TENDER**

**Hospital Equipment**

**AIIMS, Raipur, Tatibandh, Raipur,**

Date:22 Aug, 2013

On behalf of the Director, All India Institute of Medical Sciences, Raipur tenders in sealed cover are invited under **two-bid** system from manufacture and their authorised dealers/ distributors for providing Hospital Equipment for AIIMS Raipur.

The interested manufactures and their authorised dealers/ distributors are required to submit the technical and financial bid separately. The bids in Sealed Cover-I containing "Technical Bid" and Sealed Cover-II containing "Financial Bid" should be placed in a third sealed cover super scribed "**Tender For Hospital Equipments**" and should reach at the office of "**The Administrative Officer, AIIMS, Tatibandh Raipur (C.G.) - 492001**, by or before on 03.00 PM on **06-09-2013**. The bid received after due date and time will not be entertained whatsoever may be the reason. The technical bids shall be opened on the same day at **03.30 PM** at AIIMS, Raipur. In the event of any of the above mentioned date being declared as a holiday / closed day, the tenders will be opened on the next working day at the appointed time. The date of opening of financial bid of technically qualified agencies will be announced later.

The tender document containing technical bid form, financial bid form, technical description/specification & item and terms & conditions can be downloaded from website [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in). Demand Draft/Pay Order for Rs.1000/- (Rupees one thousand) (non-refundable) in favour of "**AIIMS, Raipur**", payable at **Raipur**, against cost of the tender document along with their technical bid in the Cover-I "Technical Bid". The amount of bid security (EMD) for **Hospital Equipments of Rs. 30,000/- (Rupees Thirty thousand)** of tender documents should be paid by FDR/DD in favour of "**AIIMS, Raipur**" payable at **Raipur** and will be placed in cover-1 with technical bid. The Tender Documents are not transferable.

Any future clarification and/or corrigendum(s) shall be communicated through Administrative Officer on the AIIMS, Raipur website: [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in).

**Administrative Officer  
AIIMS, Raipur**

**TENDER DOCUMENT**

**“Equipments”**  
 AIIMS, Raipur

**TECHNICAL BID**

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

|     |   |   |
|-----|---|---|
| 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)  |   |
| 4.  | Have you previously supplied these items to any government/ reputed private organization? If yes, attach the relevant poof. Please provide a notarised affidavit on Indian Non Judicial stamp paper of Rs. 10/- that you have not quoted the price higher than previously supplied to any government Institute/Organisation/ reputed Private Organisation or DGS&D rate in recent past. <b>If you don't fulfil this criteria, your tender will be out rightly rejected.</b> |   |
| 5.  | Detailed & exact specification of the product available with the vendor should be mentioned in the technical bid in <b>Annexure-I</b> only. Mentioning 'Yes' or 'No' is not sufficient. <b>Bids not complying with this instruction will be out-rightly rejected.</b>   |   |
| 6.  | Please attach copy of last 3 years Income Tax Return  |   |
| 7.  | Please attach balance sheet ( <i>duly certified by Chartered Accountant</i> ) for last three (3) years (Average annual minimum turnover should not be less than 5 lakhs) in each year   |   |
| 8.  | PAN No. (Please attach copy)  |   |
| 9.  | VAT/Service Tax Registration Number. (Please attach copy)   |   |
| 10. | 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. Otherwise your tender will be rejected.  |   |
| 11. | Power of Attorney/authorization for signing the bid documents   |   |
| 12. | 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.  |   |
| 13. | Details of the FDR/DD of bid security (EMD)<br>FDR/DD No:<br>Date:<br>Payable at  | <b>Detail of cost of Tender for Rs. 1000/- (if downloaded from website)<br/>                 DD No.<br/>                 Date:<br/>                 Payable at-</b> |

**Declaration by the Tenderer:**

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

**Encls:**

1. DD/Pay Order (if tender form is downloaded from the website of this Institute)
2. FDR/DD
3. Terms & Conditions (each page must be signed and sealed)
4. Financial Bid

Place:.....

Date:.....

**(Signature of Tenderer with seal)**

Name:

Address :

**“Equipments”**  
**AIIMS, Raipur**  
**FINANCIAL BID**

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

To,  
Administrative Officer  
AIIMS Raipur, Tatibandh Raipur (C.G.)

Dear Sir,  
Our quoted rate for supplying the Hospital Equipments for AIIMS, Raipur will be as follows:-

| <b>Tender Inquiry No.</b> | <b>Name of the Items required to be purchased</b>             | <b>Quantity Required</b> | <b>Unit Price in Rs. (Inclusive of all Taxes)</b> | <b>Total Price in Rs</b> |
|---------------------------|---|--------------------------|---|--------------------------|
| 01.                       | Suction Machine with pump (Electrical)                        | 12                       |   |                          |
| 02.                       | Manual suction machine with foot pump                         | 3                        |   |                          |
| 03.                       | BP apparatus with adult and pediatric cuffs                   | 10                       |   |                          |
| 04.                       | BP apparatus with stand                                       | 6                        |   |                          |
| 05.                       | LED X ray viewer to see at least 3 big films of 14”x 17” each | 6                        |   |                          |
| 06.                       | Glucometer  | 10                       |   |                          |
| 07.                       | Stethoscopes  | 15                       |   |                          |
| 08.                       | Otoscope  | 3                        |   |                          |

**SPECIAL CONDITIONS**

1. 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.
2. The bidders should also submit a certificate from the relevant authority as to the quality and thickness of the coating on the equipment.
3. The bidder should not have been blacklisted before.
4. 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.

**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 Hospital Equipments. 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:

**“Equipments” ,  
AIIMS, Raipur  
Terms & Conditions**

**(A) Information and Conditions relating to Submission of Bids**

1. The tender document containing eligibility criteria, scope of work, terms & conditions and draft agreement can be downloaded from website [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in). Those who download the tender document from Website should enclose a Demand Draft/Pay Order for Rs 1000/- (Rupees one thousand one hundred thirty five only) in favour of **“AIIMS, Raipur”**, payable at Raipur, not later the date of **06-09-2013**, along with their bid in the Cover-I containing “Technical Bid”.
2. The interested firms/suppliers are required to submit the Technical and Financial Bids separately in the format enclosed. The bids in sealed Cover-I containing **“Technical Bid”** and sealed Cover-II containing **“Financial Bid”** should be placed in a third sealed cover super scribed **“Tender for Purchase of “Hospital Equipments”** should reach AIIMS, Raipur by or before 03.00 PM on **06-09-2013**. The Technical bids shall be opened on same day **at 03.30 PM** at AIIMS, Raipur in presence of the bidders or their authorized representatives who choose to remain present. The Tender received after due date & time will be rejected and no claim shall be entertained whatsoever may be the reason.
3. The bidders are required to submit their query in writing before **03.09.2013** to DDA, AIIMS Raipur, if any.
4. All the duly filled/completed pages of the tender should be given serial /page number on each page and signed by the owner of the firm or his Authorized signatory. In case the Authorized signatory signs the tenders, a copy of the power of attorney/authorization may be enclosed along with tender. A copy of the terms & conditions shall be signed on each page and submitted with the technical bid as token of acceptance of terms & conditions. Tender with unsigned pages/incomplete/partial/part of tender if submitted will be rejected out rightly.
5. All entries in the tender form should be legible and filled clearly. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be attached. No overwriting or cutting is permitted in the Technical Bid as well as Financial Bid unless authenticated by full signature of bidder. Any omission in filling the columns of Financial Bid form (Schedule of Rates) shall debar a tender from being considered. Rates should be filled up carefully by the tenderer. All Corrections in this schedule must be duly attested by full signature of the tenderers. The corrections made by using fluid and overwriting will not be accepted and tender would be rejected.
6. The bidder shall pay an amount of Rs. 30,000/- as Bid Security (EMD) alongwith the Technical Bid in the form of FDR/DD in favour of **“AIIMS, Raipur”** drawn on any Nationalized Bank/ Scheduled Bank and payable at

Raipur and must be valid for (6) six month. Bids received without EMD shall stand rejected and thus shall not be considered for evaluation etc at any stage. The original EMD will be put in cover-I containing Technical bid.

- a. The Public Sector Undertaking of the Central/State Govt. are exempted from furnishing Earnest Money along with tender.
  - b. Earnest Money deposited with AIIMS, Raipur in connection with any other tender enquiry even if for same/similar material / Stores by the tenderer will not be considered against this tender.
7. The bid security (EMD) without interest shall be returned to the unsuccessful bidders after finalization of contract.
  8. The successful bidders has to constitute a contract on Indian non judicial stamp paper of Rs.100/- (Rupees one hundred only) and also required to furnish the security deposit @ 10% of contract value in the form of FDR/DD/PBG of any nationalised bank in favour of AIIMS, Raipur & payable at Raipur only. If the successful bidder fails to furnish the full security deposit within 15 (fifteen) days after the issue of Letter of Award of Work, his bid security (EMD) shall be forfeited unless time extension has been granted by AIIMS, Raipur.
  9. The EMD shall be forfeited if successful bidder fails to supply the Equipment item in stipulated time or fails to comply with any of the terms & conditions of the contract or fail to sign the contract.
  10. The bid shall be valid and open for acceptance of the competent authority for a period of 180 (one hundred eighty) days from the date of opening of the tenders and no request for any variation in quoted rates and / withdrawal of tender on any ground by bidders shall be entertained
  11. To assist in the analysis, evaluation and computation of the bids, the Competent Authority, may ask bidders individually for clarification of their bids. The request for clarification and the response shall be in writing but no change in the price or substance of the bid offered shall be permitted.
  12. After evaluation, the work shall be awarded normally to the Agency fulfilling all the conditions and who has quoted the lowest rate as per financial bid after complying with the all the Acts / provisions stated / referred to for adherence in the tender.
  13. The competent authority of AIIMS, Raipur reserved all rights to accept or reject any/ all tender(s) without assigning any reason. It can also impose/relax any term and condition of the tender enquiry after due discussion in pre bid conference. This will be communicated to all tenderers in writing. AIIMS, Raipur also reserves the right to reject any bid, which in his opinion is non-responsive, or violating any of the conditions/specifications without any liability to any loss whatsoever it may cause to the bidder in the process.
  14. Tender must be submitted on the prescribed Tender Form otherwise tender will be cancelled straightway.
  15. Canvassing in any form is strictly prohibited and the tenderer who are found

canvassing are liable to have their tenders rejected out rightly.

**(B) OTHER TERMS & CONDITIONS OF THE TENDER**

1. Rates quoted should be inclusive of all applicable taxes, packing, forwarding, postage and transportation charges at FOR AIIMS Raipur.
2. All the rates should be mention in Indian national currency (INR) only. The rates quoted in foreign currency will not be entertained in this tender enquiry & such tenders will be cancelled straightway.
3. Rates should be mentioned both in figures and in words. The offer should be typed or written in Ink Pen/ Ball Pen without any correction. Offers in pencil will be cancelled. Telegraphic/ Telex/ Fax offers will not be considered and cancelled straightway.
4. The supplier shall submit a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- that you have not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D rate in recent past. Therefore, if at any stage it has been found that the supplier has quoted lower rates than those quoted in this tender, the Institute (the purchaser) would be given the benefit of lower rates by the Supplier. **If such affidavit is not submitted, tender will be out rightly rejected.,**
5. If the prices of the contracted articles is/ are controlled by the Government, in no circumstances the payment will be higher than the controlled rate.
6. Tender will be regarded as constituting an offer open to acceptance in whole or in part at the discretion of the competent authority of the institute for a period of 180 days (6 months) valid from the date of opening of the tender by the committee.
7. The time for the date of delivery/ dispatch stipulated in supply order shall be deemed to be essence of the contract and if the supplier fails to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch in the supply order, liquidated damages may be deducted from the bill @ 0.5% per week subject to maximum of 10% of the value of the delayed goods or services under the contract. The competent authority of the institute may also cancel the supply. In such a case, bid security of the supplier shall stand forfeited.
8. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied or the supplies are found defective at any stage these goods shall immediately will be taken back by the supplier and will be replaced with the tender quality goods, without any delay. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications and liquidates damages shall be charged.
9. In case the tenderer on whom the supply order has been placed, fails to made supplies within the delivery schedule and the purchaser has to resort risk purchase, the purchaser (AIIMS, Raipur) may recover from the tender



the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by tenderer. In case of repeated failure in supplying the order goods the supply order may be cancelled and bid security deposit will be forfeited.

10. The Specification and quantity of the item needed is mentioned in **Financial Bid** but it is approximate detail and is subject to increase/decrease at the discretion of the competent authority of AIIMS, Raipur. The payment would be made for actual supply taken and no claim in this regard should be entertained.
11. Where the specifications are as per tenderer's range of product & tenderer's offer should mention that the item meets all specifications as per the tender enquiry and if there are improvements/deviations the same should be brought out on separate Letter Head of the firm. It would be discretion of the competent authority of the institute to accept or reject such deviations which are not in accordance with our required specifications as per given in **Annexure - I**.
12. It must be mentioned clearly whether tenderer is a manufacturer/sole distributor/sole agent for the items for which he is quoting.
  - a. **Manufacturer** must add a certificate that item(s) is manufactured by them as per range of products
  - b. **Sole Manufacturers** must add a certificate that they are the sole manufacturer of the Item for which they are quoting in this tender enquiry & item is /are their proprietary Item in India. The rate certificate is also required from the sole manufactures that the Rates quoted are the same as they quote to other State/Centre Govt./reputed Private Organisation and DGS&D rate for the similar item(s) and these are not higher than those quoted by them.
  - c. **Authorized agents** must add authority letter from their Manufacturer/Principals on the letter head of the manufacturer/principals in proforma given in attach duly supported by a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- (Rupees ten only) that they are quoting Rates on behalf of them. The authorization letter must give/mention the purpose for which it is allowed. The validity period of the authorization letter must be mentioned in the authority letter otherwise tender will be liable to rejection.
13. The tenderers should submit along with the tender, a photostat copy of the last 3 years Income Tax return and copy of current valid income tax clearance certificate (IT CC) otherwise tender may be ignored
14. In case asked, tenderer must personally supply a sample/give the demonstration of the **Equipments/Instruments** to the competent authority of the institute and in that case all the expenses will be borne by the supplier.
15. Full description & specifications, make/brand and name of the manufacturing firm must be clearly mentioned in the tender failing, which the tender will

not be considered. The tenderer must also mention whether the goods are imported / indigenous. Descriptive literature / catalogues must be attached with the tender in original failing which tender may be ignored.

16. Any failure or omission to carryout of the provisions of this supply by the supplier shall not give rise to any claim by supplier and purchaser one against the other, if such failure or omission arise from an act of God which shall include all acts of natural calamities from civil strikes compliance with any status and or requisitions of the Government lockout and Strikes, riots, embargoes or from any political or other reasons beyond the suppliers control including war (whether declared or not) civil war or state of incarceration provided that notice of the occurrence of any event by either party to the other shall be within two weeks from the date of occurrence of such an event which could be attributed to force majeure.
17. The Courts at Raipur/CG alone and no other Court will have the jurisdiction to try the matter, dispute or reference between the parties arising out of this tender/supply Order/contract.
18. If at any time, any question, dispute or difference whatever shall arise between supplier and the institute (Purchaser) upon or in relation to or in connection with the agreement, either of the parties may give to the other notice in writing of the existence of such a question, dispute or difference and the same shall be referred to two arbitrators one to be nominated by the institute (Purchaser) and the other to be nominated by the supplier. Such a notice of the existence of any question dispute or difference in connection with the agreement shall be served by either party within 60 days of the beginning of such dispute failing which all Right sand claims under this Agreement shall be deemed to have been forfeited and absolutely barred. Before proceeding with the reference the arbitrators shall appoint/nominate an umpire. In the event of the arbitrators not agreeing in their award the Umpire Appointed by them shall enter upon the reference and his award shall be binding on the Parties. The venue of the arbitration shall be at Raipur, (Chhattisgarh, India). The arbitrators/Umpire shall give reasoned award.
19. The supplier should mention the compliance to the specification in the technical bid of the tender document failing this, the bid document will be disqualified.

I / We hereby accept the terms and Conditions given in the tender

-----  
(Signature & Stamp of the bidder)

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

## TECHNICAL SPECIFICATION FOR HOSPITAL EQUIPMENTS

| Tender Inquiry No. | Item with specification  | Exact details of the product quoted by the bidder |
|--------------------|--|---|
| 1.                 | <p>a. High vacuum suction unit run on electricity.</p> <p>b. It should be mobile portable unit with weight 5 – 6 kg</p> <p>c. Fast and efficient jar change facility.</p> <p>d. Easy access and control</p> <p>e. It should be heavy duty and noiseless.</p> <p>f. Should be able to create desired maximum vacuum in- least possible time</p> <p>g. Two jars of minimum capacity 3 liters, reusable and autoclavable.</p> <p>h. One plastic suction jar cover, steam sterilisable to be provided extra.</p> <p>i. .Also should have an option of foot operable switch along with other switch.</p> <p><b>Technical specifications:</b></p> <ul style="list-style-type: none"> <li>- Power supply: 230-250V/50Hz</li> <li>- Vacuum capacity: 18 liters /min.</li> <li>- Maximum depression: -75kPa (563mmHg)</li> <li>-Vacuum is created by a plastic piston and cylinder system, with four vacuum-creating modules.</li> <li>-The membrane vacuum regulator permits accurate vacuum settings.</li> <li>- Double overflow-protection system (bottle and pump).</li> </ul> <p>Working temperature range: +5 to +40°C.</p> <p>(Two extra suction jars of capacity 3 liters should be quoted with accessories like lid, tubing etc)</p> |   |
| 2.                 | <p><b>Manual suction unit(foot/pedal operated)</b></p> <p><b>Technical Specifications :</b></p> <ol style="list-style-type: none"> <li>1. Capacity: Outright vacuum - 600 mm Hg <math>\pm</math>10 with average per stroke volume of 200 ml.</li> <li>2. Housing : Engineering plastic moulded parts - non corrosive, easy to dismantle, clean, disinfect and reassemble.</li> <li>3. Pump type : Efficient piston pump for creating vacuum instantly.</li> </ol>  |   |

| <b>Tender Inquiry No.</b> | <b>Item with specification</b>   | <b>Exact details of the product quoted by the bidder</b> |
|---------------------------|--|--|
|                           | <p>4. Jar: Autoclavable 1 X 1 ltr. jar (Polycarbonate)</p> <p>5. Tubing: 8 mm ID X 2 mtr. (Silicon)</p> <p>6. Vacuum Gauge : Bourden type, 5 cms, 0 - 760 mm Hg</p> <p>7. Dimension &amp; Weight: 32 x 17 x 30 cms &amp; 2.5 kg.</p> <p>8. Portable pedal unit with top view manometer visible to the operator.</p> <p>9. Bacterial filter (0.3 micron with single use / autoclavable housing) between jar and pump.</p> <p>10. Ease of operation - one person can operate unaided. Also useful for hospitals, midwives, medical centres, mines, aircraft, trains, mountaineers, paramedics etc</p>  |  |
| 3.                        | <p>i. Should be Portable mercurial type.</p> <p>ii. Should have ISI mark.</p> <p>iii. Should have ON and OFF provision for mercury reservoir.</p> <p>iv. Should have a measuring range from 0 to 300 mmHg.</p> <p>v. Should be provided with adult arm cuffs of size medium &amp; large and paediatric cuff.</p> <p>vi. The control valve should have a knurled thumb control device. The leak rate should not exceed 10 mm of mercury per minute.</p> <p>vii. The manometer scale markings and graduations should be permanent and clearly visible and filled with pigments.</p> <p>viii. The internal diameter of the manometer glass tube should be 4.1 ± 0.1 mm and the thickness not less than 2 mm.</p> <p>ix. All plastic parts, if any used should not crack, flake, peel or disintegrate in normal use.</p> <p>x. The inflating bag (silicone / siliconised) should be capable of withstanding an internal pressure of 450 mmHg without leaking.</p> <p>xi. The inflating bulb (silicone / siliconised) should be soft and should not have any joints or ridges.</p> <p>xii. The mercury used should be clean, double distilled and of 99.9% purity.</p> <p>xiii. The fastening arrangements of the cuff should be of hook and loop type (Velcro).</p> <p>xiv. The threading and fastening arrangement of the cuff should show no sign of slip or failure when subjected to the maximum test conditions.</p> <p>xv. The tubes (silicone/siliconised) used should have an internal</p> |  |

| <b>Tender Inquiry No.</b> | <b>Item with specification</b>  | <b>Exact details of the product quoted by the bidder</b> |
|---------------------------|---|--|
|                           | <p>diameter of <math>3 \pm 0.5</math> mm and the external diameter should not be less than 8mm.</p> <p>xvi. The tubes should be fitted with male and female leur connectors.</p> <p>xvii. The housing case should be of robust design. It should have press to release lock. It should have metal hinges. The tube should be secured with metal screws and clamps. It should have mechanism to hold the lid in right angles and should prevent accidental dropping. All parts should be replaceable in case of breakage.</p>  |  |
| 4.                        | <p>i. Should be portable mercurial type, stand model with ISI mark.</p> <p>ii. Should have ON and OFF provision for mercury reservoir.</p> <p>iii. Should have a measuring range from 0 to 300 mmHg.</p> <p>iv. Should be provided with adult arm cuffs of size medium &amp; large and pediatric cuff (2 each)</p> <p>v. The control valve should have a knurled thumb control device. The leak rate should not exceed 10 mm of mercury per minute.</p> <p>vi. The manometer scale markings and graduations should be engraved or etched and filled with pigments and it should meet the requirements of boil test.</p> <p>vii. The internal diameter of the manometer glass tube should be <math>4.1 \pm 0.1</math> mm and the thickness not less than 2 mm.</p> <p>viii. Plastic parts, if any used should not crack, flake, peel or disintegrate in normal use.</p> <p>ix. The inflating rubber bag (silicone/siliconised) should be capable of withstanding an internal pressure of 450 mmHg without leaking.</p> <p>x. The inflating bulb should be soft and should not have any joints or ridges made of silicone / siliconised.</p> <p>xi. The mercury used should be clean, double distilled and of 99.9% purity.</p> <p>xii. The fastening arrangements of the cuff should be of hook and loop type(Velcro).</p> <p>xiii. The threading and fastening arrangement of the cuff should show no sign of slip or failure when subjected to the maximum conditions.</p> <p>xiv. The tubes ( silicone/siliconised) used should have an internal diameter of <math>3 \pm 0.5</math> mm and the external diameter should not be less than 8mm.</p> |  |

| <b>Tender Inquiry No.</b> | <b>Item with specification</b>   | <b>Exact details of the product quoted by the bidder</b> |
|---------------------------|--|--|
|                           | xv. The housing case should be of robust design. It should have press to release lock. It should have metal hinges.<br>xvi. The tube should be secured with metal screws and clamps. It should have mechanism to hold the lid in right angles and should prevent accidental dropping. All parts should be replicable in case of breakage.<br>xvii. A cleaning brush to clean the manometer tube and a set of spare washers may be provided with each unit.<br>xviii. Should be mounted on good quality wheels.<br>xix. The stand body shall be made of mild steel and powder coated.   |  |
| 5.                        | <ul style="list-style-type: none"> <li>• Ultra-thin design and the thickness is only &lt; 35-40 mm.</li> <li>• Take use of LED light source with lamp Life-Time is up to 100,000 hours.</li> <li>• With high brightness of more than 5000cd/a.</li> <li>• Self-adaptive regional illumination, eye-fatigue free.</li> <li>• Multi-function switch provide users to turn on &amp; off the view box and level of the light on the view box.</li> <li>• No brightness dark corner and illumination influenced by the temperature.</li> <li>• Optical acrylic material with high light transmittance rate, high light reflection rate and high brightness</li> </ul> |  |
| 6.                        | <ul style="list-style-type: none"> <li>• Should be CE Certified</li> </ul>   |  |
| 7.                        | <ul style="list-style-type: none"> <li>• Should have tunable diaphragm to listen to both low and high frequency</li> <li>• Should not contain natural rubber latex or dry natural rubber</li> <li>• Amplification along with ambient noise reduction.</li> </ul>   |  |
| 8.                        | Otoscope :<br>Resolution -Megapixel - 1280 x 1024<br>Dimensions-Height: 7 cm / 2.8 in,Length: 10.2 cm / 4 in,Width: 3.7 cm / 1.5 inches<br>Lamp-Halogen HPX, 3.5 V dc, 810 mA<br>Rechargeable battery alongwith charger<br>Warranty-1 Year Specula<br>Set of 4 Reusable Ear Specula Standard with Product  |  |

**MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM**  
(Clause 12 (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.