Tender

For

Equipments required for Department of Community Medicine & Family Medicine

At

All India Institute of Medical Sciences, Jodhpur

NIT Issue Date : 15th January, 2016
NIT No. : Admn/Tender/CM&FM/2015-AIIMS.JDH
Pre-Bid Meeting : 01st February, 2016 at 03:00 PM.
Last Date of Submission : 17th February, 2016 at 03:00 PM.

All India Institute of Medical Sciences, Jodhpur
Basni Phase - II, Jodhpur, Rajasthan-342005.
Telephone: 0291- 2012978, email: aoadmin@aiimsjodhpur.edu.in
www.aiimsjodhpur.edu.in
All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute being established by an Act of Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply & installation of the following items for the Department of Community Medicine & Family Medicine at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

Chapter-I

<table>
<thead>
<tr>
<th>S.No</th>
<th>NIT No.</th>
<th>Item Description</th>
<th>QTY</th>
<th>EMD (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Admin/Tender/CM&amp;FM/1/2015-AIIMS.JDH</td>
<td>ENT Instruments for minor procedures and OPD</td>
<td>3 sets</td>
<td>3,000</td>
</tr>
<tr>
<td>2</td>
<td>Admin/Tender/CM&amp;FM/2/2015-AIIMS.JDH</td>
<td>Eye Instruments</td>
<td>3 sets</td>
<td>6,000</td>
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<tr>
<td>3</td>
<td>Admin/Tender/CM&amp;FM/3/2015-AIIMS.JDH</td>
<td>Gynaec Instruments</td>
<td>3 sets</td>
<td>4,800</td>
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<tr>
<td>4</td>
<td>Admin/Tender/CM&amp;FM/4/2015-AIIMS.JDH</td>
<td>Automatic Suction Machine</td>
<td>2</td>
<td>2,000</td>
</tr>
<tr>
<td>5</td>
<td>Admin/Tender/CM&amp;FM/5/2015-AIIMS.JDH</td>
<td>Ion Benchmeter</td>
<td>1</td>
<td>7,000</td>
</tr>
<tr>
<td>6</td>
<td>Admin/Tender/CM&amp;FM/6/2015-AIIMS.JDH</td>
<td>Iodine testing setup</td>
<td>1 set</td>
<td>10,000</td>
</tr>
</tbody>
</table>

Quotation should be sealed and super-scribed 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 17th February, 2016 at 03:00 PM and it will be opened on same day at 04:30 PM in the Conference Hall, Academic Block, AIIMS Jodhpur in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

Terms & Conditions:

1. **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 (Item Name)” and “Financial Bid for Tender for Supply of (Item Name)”. Both Sealed Envelopes (separate for each NIT) should be kept in a main/ bigger envelope super-scribed as “Tender for Supply of (Item Name)”.

2. **Earnest Money Deposit:** Earnest Money Deposit: The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount as per Chapter-I by way of demand drafts and Bank Guarantee only. The demand drafts shall be drawn in favour of “All India Institute of Medical Sciences, Jodhpur”. The demand drafts and Bank Guarantee 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 submission of Bank Guarantee/ Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.

   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 provide along with).

3. **Tender Fee:** Tender fee will be Non-refundable amount of Rs. 1,000/- (Rupees One Thousand only) for Each Item by way of demand drafts only. The demand drafts shall be drawn in favour of “All
India Institute of Medical Sciences, Jodhpur”. Bids received without demand draft of tender will be rejected.

4. **Validity:** The quoted rates must be valid for a period for 180 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.

5. "PRE –BID Meeting" with the intending bidders shall be held on 01st February, 2016 from 03:00 P.M. onwards at AIIMS, Jodhpur. All the prospective bidders are requested to send comments/representations on or before pre-bid meeting. Intending bidder will be allowed to seek clarification on specification, Conditions of Contract, etc. in writing to AIIMS, Jodhpur, within 48 hours after the pre-bid meeting.

6. 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.

7. **Delivery and Installation:**
   
   i) **For goods supplied from India:**
   All the goods ordered shall be delivered and installed at AIIMS, Jodhpur within **30 days** from the date of issue of supply order.
   
   ii) **For goods imported directly from abroad:**
   All the goods ordered shall be delivered and installed at AIIMS, Jodhpur within **60 days** from the date of opening of Letter of Credit for shipment.

All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier. If the supplier fails to deliver, install and commission the goods on or before the stipulated date, then a penalty at the rate of 0.5% per week of the total order value shall be levied subject to maximum of 10% of the total order value. The successful tenderer will also provide required training for supplied items at AIIMS Jodhpur. The goods should be manufactured after adoption of latest technology.

If at any time during the currency of the contract, the supplier encounters conditions hindering timely of the goods and performance of services, the supplier shall promptly inform the AIIMS, Jodhpur for extension of the delivery schedule accordingly. On receiving the supplier’s communication, the AIIMS, Jodhpur shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier’s contractual obligations by issuing an amendment to the contract.

In the case of package supply where the delayed portion of supply materially hampers installation and commissioning of the systems, liquidated damages charges shall be levied as above on the total value of the concerned package of the purchase order. Quantum of liquidated damages assessed and levied by the purchaser shall be final and not challengeable by the supplier.

8. **Signing the Contract:** - The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of Rs. 100/- (Rs. One Hundred only) along with performance security within fifteen days of the issue of the Letter of notification of award. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the EMD shall be forfeited and the acceptance of BID shall be considered as cancelled.

9. **Performance Security:** As a guarantee towards due performance and compliance of the contract work, the successful bidder (contractor) will deposit an amount equal to 10% of order value and should
be kept valid for a period of 60 day beyond completion of all the contractual obligation, including CMC period towards security deposit by way of demand draft/ bank Guarantee in favour of “All India Institute of Medical Sciences, Jodhpur “drawn on any Nationalized Bank/Scheduled Bank and payable at Jodhpur within fifteen days of the issue of the Letter of notification of award along with non-judicial stamp paper of Rs. 100/- (Contract agreement).

10. **Incidental Services:** The supplier shall be required to perform the following services:-
   a. Installation & Commissioning, Supervision and Demonstration of the goods.
   b. Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.
   c. On Site Training to Doctors/ Technicians/ Staff is to be provided by Supplier for operation and maintenance of the equipment for a period of 30 working days after successful installation of the machine, as per direction of user department.
   d. Supplying required number of operation & maintenance manual for the goods.
   e. To provide non-locked open software and standard interface inter-operability conditions for networked equipment’s in hospital management information system, wherever applicable.

11. **Accessories & Consumables:** The separate price list of all accessories and consumables, if any, must be attached/ enclosed along with the Financial Bid.

12. **After Sales Service:** After sales service centre should be available on 24 (hrs.) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 24 hrs to ensure an uptime of minimum 95%, wherever applicable, failing which the necessary penalty measures shall be enforced.

13. **Inspection:**
   a. AIIMS, Jodhpur shall have the right to inspect and/or to test the goods to confirm their conformity to the NIT Specifications at no extra cost to the Purchaser.
   b. AIIMS, Jodhpur right to inspect, test and, where necessary, reject the Goods after the goods arrival at the final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by AIIMS, Jodhpur prior to the goods shipment.
   c. The Director, AIIMS Jodhpur shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.
   d. No payment shall be made for rejected Stores. Rejected items must be removed by the Bidders within two weeks of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.

14. **Documents:**
   a. **All pages of the Tender should be numbered and indexed.**
   b. The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully confirm to the goods and services specified by the purchaser in the tender documents. For this purpose the bidder shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the tender documents to establish technical responsiveness of the goods and services offered in its tender duly indicating relevant page numbers in the product literature.
   c. The bidder shall provide a list of major Government and Private Institutions where its relevant bid item has been supplied during last one year.

15. **Manufacturer Authorisation:** The bidder (if not original equipment manufacturer must submit Original Equipment Manufacturer authorization certificate that the tenderer is authorized for selling and maintain the equipment quoted for. Performa attached at Annexure- III.

16. The bidders are required to submit user certificate for the relevant equipment on the letter head of the institution (Government/ Private).
17. The successful bidder will be required to submit order copies of the supply of the equipment in Government institutions in last 12 month for rate reasonability purpose.

18. **Insurance:** - The supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. If the equipment’s is not commissioned and handed over to AIIMS, Jodhpur within specified period, the insurance will have to be extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to the AIIMS, Jodhpur.

19. **Tender Currencies:**
   a. The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees. Further, imported goods to be imported and supplied by the bidder are also required to be quoted in Indian Rupees.
   b. For imported goods if supplied directly from abroad, prices shall be quoted in any freely convertible currency say US Dollar, Euro, GBP or Yen. As regards price(s) for allied services, if any, required with the goods, the same shall be quoted in Indian Rupees only, if such services are to be performed /undertaken in India.
   c. Tenders, where prices are quoted in any other way shall be treated as non-responsive and rejected.

20. **Tender Prices:** While filling up the columns of the Financial Bid, the following aspects should be noted for compliance:

   **For domestic goods or goods of foreign origin located within India, the prices in the corresponding Financial Bid shall be entered separately in the following manner:**
   a. The price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like sales tax, CST/ VAT, CENVAT, Custom Duty, Excise Duty etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc.;
   b. Any sales tax or other taxes and any duties including excise duty, which will be payable on the goods in India if the contract is awarded;
   c. Charges towards Packing & Forwarding, Inland Transportation, Insurance, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Financial Bid;
   d. The price of Incidental Services, as mentioned in List of Requirements and Financial Bid;
   e. The prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Financial Bid; and
   f. The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Financial Bid.

   **For goods offered from abroad, the prices in the corresponding Financial Bid shall be entered separately in the following manner:**
   a. The price of goods quoted FOB port of shipment, as indicated in the List of Requirements and Financial Bid;
   b. The price of goods quoted CIF port of entry in India as indicated in the List of Requirements and Financial Bid;
   c. The price of goods quoted for delivery at AIIMS, Jodhpur as indicated in the List of Requirements, Financial Bid and Consignee List;
   d. Wherever applicable, the amount of custom duty with CDEC applicable on CIF value on the goods to be imported;
   e. The charges for Loading/Unloading, Inland transportation, Insurance and other local costs, Incidental cost to delivery of the goods from the port of entry in India to AIIMS, Jodhpur, as specified in the List of Requirements and Financial Bid;
   f. The charges for Incidental Services, as in the List of Requirements and Financial Bid;
g. The prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Financial Bid; and

h. The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Financial Bid.

**Additional information and instruction on Duties and Taxes:** If the Bidder desires to ask for excise duty, sales tax/CST / VAT/ CENVAT, Custom Duty, Service Tax, Works Contract Tax etc. to be paid extra, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later.

**Excise Duty:**

a. If reimbursement of excise duty is intended as extra over the quoted prices, the supplier must specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of excise duty will be entertained after the opening of tenders.

b. If a Bidder chooses to quote a price inclusive of excise duty and also desires to be reimbursed for variation, if any, in the excise duty during the time of supply, the Bidder must clearly mention the same and also indicate the rate and quantum of excise duty included in its price. Failure to indicate all such details in clear terms may result in rejection of that tender.

c. Subject to sub clauses (i) & (ii) above, any change in excise duty upward/downward as a result of any statutory variation in excise duty taking place within contract terms shall be allowed to the extent of actual quantum of excise duty paid by the supplier. In case of downward revision in excise duty, the actual quantum of reduction of excise duty shall be reimbursed to the purchaser by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.

**Sales Tax:** - If a bidder asks for sales tax/CST / VAT/CENVAT, Service Tax and Works Contract Tax to be paid extra, the rate and nature of sales tax applicable should be shown separately. The CST / VAT/CENVAT, Service Tax and Works Contract Tax will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to sales tax/ CST / VAT/CENVAT, Service Tax and Works Contract Tax and is payable as per the terms of the contract.

**Octroi Duty and Local Duties & Taxes:** Normally, goods to be supplied to Government departments against Government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned Government department. Keeping this in view, the supplier shall ensure that the goods to be supplied by the supplier against the contract placed by the AIIMS, Jodhpur are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the AIIMS, Jodhpur. However, if a local body still insists upon payment of such local duties and taxes, the same should be paid by the supplier to the local body to avoid delay in supplies and possible demurrage charges and obtain a receipt for the same. The supplier should forward the receipt obtained for such payment to the AIIMS, Jodhpur to enable the AIIMS, Jodhpur reimburse the supplier and take other necessary action in the matter.

**Customs Duty:** In respect of imported goods offered from abroad, the bidder shall specify the rate as well as the total amount of customs duty payable with Custom Duty Exemption Certificate, if applicable, on the quoted goods in the Financial Bid. The bidder shall also indicate the corresponding Indian Customs Tariff Number applicable for the goods.

a. For transportation of imported goods offered from abroad, relevant instructions as incorporated shall be followed.

b. For insurance of goods to be supplied, relevant instructions as provided shall be followed.

c. Unless otherwise specifically indicated in this NIT document, the terms FCA, FOB, FAS, CIF, CIP etc. for imported goods offered from abroad, shall be governed by the rules & regulations

d. The need for indication of all such price components by the bidders, as required in this clause is for the purpose of comparison of the tenders by the purchaser and will no way restrict the AIIMS, Jodhpur right to award the contract on the selected bidder on any of the terms offered.

21. **Indian Agent:**- If a foreign bidder has engaged an agent in India in connection with its bid, the foreign bidder, in addition to indicating Indian agent’s commission, if any, shall also furnish the following information:
   a. The complete name and address of the Indian Agent and its Permanent Account Number as allotted by the Indian Income Tax authority.
   b. The details of the services to be rendered by the agent for the subject requirement.
   c. Details of Service outlets in India, nearest to the AIIMS, Jodhpur to render services during Warranty and CMC period.

22. **Firm Price**
   a. Unless otherwise specified in the NIT, prices quoted by the bidder shall remain firm and fixed during the currency of the contract and not subject to variation on any account.
   b. However, as regards taxes and duties, if any, chargeable on the goods and payable, the conditions stipulated will apply.

23. **Conversion of tender currencies to Indian Rupees:** - In case the bid document permits the bidders to quote their prices in different currencies, all such quoted prices of the responsive bidders will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the closing exchange rates established by the Reserve Bank of India for similar transactions, as on the date of ‘Last Date of Submission of Tender’.

24. **Payment Terms:**
   i) **Payment for goods supplied from India:**
      100% payment of the total order value shall be released after the successful installation/commissioning of the ordered goods against the submission of the inspection report.

   ii) **Payment for Imported goods:**
      For imported goods payment shall be made in the following manner:
      a) **On shipment:** 75 % payment of the contract price shall be paid 60 days after presentation of shipping documents {goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country} and upon the submission of the following documents:
         i. Four copies of Supplier’s invoice showing contract number, goods description, quantity, unit price and total amount;
         ii. Original and four copies of the clean, on-board Bill of Lading/ Airway bill, marked freight prepaid and four copies of non-negotiable Bill of Lading/Airway bill.
         iii. Insurance Certificate;
         iv. Certificate of origin by the chamber of commerce of the concerned country;
         v. Certificate of country of origin;
         vi. Manufacturer’s / Supplier’s warranty certificate;
         vii. Manufacturer’s own factory inspection report.
      b) **On Acceptance:** 25 % payment would be made after satisfactory installation & commissioning on issuance of Inspection certificate by the AIIMS, Jodhpur.

   **Note:**- The supplier shall not claim any interest or any other payment under the contract.

25. **Custom Clearance:** For the Goods to be imported and supplied, the Institute will provide Custom Duty Exemption Certificate (CDEC) to successful bidder for availing concessional rate of duty as per prevailing Custom Tariff. In case, the bidder requires CDEC certificate, then the same should be specifically mentioned in the bid. The supplier is solely responsible for getting the material clearance
from customs. Institute will provide all custom documents for custom clearance on the demand of supplier. Transportation of goods up to AIIMS, Jodhpur and its successful installation and commissioning is also the responsibility of the supplier. All charges/ expenses incurred in this process will be borne by the supplier. NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYABLE BY THE INSTITUTE UNDER ANY CIRCUMSTANCES. NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM CLEARANCE/ FREIGHT/INSURANCE ETC.

26. Guarantee / Warrantee Period:

26.1 For the equipment value upto Rs. 5 Lakh: The Tenderers must quote for 02 years comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 03 years Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and Labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.

26.2 For the equipment value above Rs. 5 Lakh: The Tenderers must quote for 05 years comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 05 years Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and Labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.

27. Uptime guarantee: The firm should provide uptime guarantee of 95%

28. Downtime penalty Clause

a. During the comprehensive warranty period, the guarantee uptime of 95% of 365 days will be ensured. In case the down time exceeds the 5% limit penalty of extension of guaranty period by two days for each additional day of down time will be enforced. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least FIVE YEARS after handling over the unit to the Institute. If accessories / other attachment of the system are procured from the third party, then the vendor must produce cost of accessory / other attachment and the CMC from the third party separately along with the main offer and the third party will have to sign the CMC with the Institute if required.

b. The principals or their authorized service providers are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.

29. Arbitration: If any difference arises concerning this agreement, its interpretation on payment to the made there-under, 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.

30. 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, Jodhpur, which will be at liberty to refuse if thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.
31. **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, Jodhpur in that event the security deposit shall also stands forfeited.

32. **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, Jodhpur shall have the power to terminate the contract without any prior notice.

33. **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 hall by reason of such event 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, either party may, at least option to terminate the contract.

34. 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.

35. The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute’s requirement.

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

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

38. Conditional bid will be treated as unresponsive and it may be rejected.

39. **Demonstration:** - AIIMS Jodhpur reserves the right to ask the tenderers for arranging demonstration of their equipment for which rates have been quoted, to the concerned committee, if required.

40. The Institute reserves the right to accept in part or in full or reject any or more tender(s) without assigning any reasons or cancel the tendering process and reject all tender(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

41. **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 partied.

• Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

Administrative Officer
AIIMS, Jodhpur
### Annexure-I

**Item No. 01, Technical Specification of ENT Instruments.**

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Instrument</th>
<th>Qty</th>
<th>Specifications</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>ENT Headlight</td>
<td>1</td>
<td>a. Should be a cold headlight system suitable for OPD</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>b. Should have head light adjustment side to side and up and down</td>
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<td></td>
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<td></td>
<td>c. Should be a coaxial fiber optic light headlight with a variable light spot</td>
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<td></td>
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<td>d. Should have focusing sleeves for uniform quality illumination</td>
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<td></td>
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<td></td>
<td>e. Should have an adjustable and light weight head band with lock</td>
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<td></td>
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<td>f. Should use a halogen light source with spare lamp and have provision to change over in the event failure of the primary bulb</td>
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<td></td>
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<td>g. Should have provision to adjust light intensity</td>
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<td></td>
<td></td>
<td></td>
<td>Should work with input 200 to 240 Vac 50 Hz supply</td>
</tr>
<tr>
<td>2</td>
<td>Ear speculum set</td>
<td>2</td>
<td>Specula ear, Gruber, set of 4 sizes:</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Size 1: 4.5 mm,</td>
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<td></td>
<td></td>
<td>Size 2: 5.5 mm&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;,&lt;&gt;</td>
</tr>
</tbody>
</table>
### Item No. 02, Technical Specification of Eye Instruments.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Instrument</th>
<th>Qty</th>
<th>Specifications</th>
</tr>
</thead>
</table>
| 1     | Applanation tonometer             | 2   | 1. Should be Applanation type.  
2. Should be based on Goldmann Tonometry principle.  
3. Should have a measuring range from 0 to 78 mmHg in steps of 2 mmHg.  
4. Should have an accuracy of ±0.5 mmHg  
5. Should be supplied with calibration Bar, Prism and tonometer mount base to fix with optics.  
6. Should be compatible with all models of slit lamps.  
7. Should supply 1 no spare prism.  
8. Controls should be visible and clearly defined.  
9. Labels and markings should be clear and visible. |
| 2     | Direct ophthalmoscope            | 3   | 1. Illumination: 3.5V, 2.8W Mini Halogen bulb  
2. Recharging unit: Input Voltage: 220V ± 10%V  
3. Input Frequency: 50 Hz ± 1Hz  
4. Input Power: 8VA  
5. Battery: Rechargeable BT224G  
6. Viewing Lenses: 0, ±1, ±2, ±3, ±4, ±5, ±6, ±8, ±10, ±12, ±16, ±20, -25, -35  
7. Apertures: Large Spot, Small Spot, Slit, Central Net, and Red-free New  
8. Weight: 118g (excluding battery)  
9. Total Weight: 340g  
10. Dimensions: 42mm x 32mm x 210mm |
| 3     | Vision chart & vision drum       | 2   | 1. Compact & light weight  
2. Remote control with Cord  
3. Pleasing colour to match all interiors  
4. Include colour deficiency test  
5. The regular sequence of charts offered are  
   - English  
   - Hindi  
   - Regional Language  
   - C Chart  
   - Dot Chart  
   - All charts are available up to 6/4 vision (over correction)  
6. Regional Languages available |
| 4     | Trial lenses set with trail frame| 2   | 1. Range of Binocular Pupil Distance (PD)  
2. Adjustment: 48-80mm  
3. Range of Monocular PD Adjustment: 24-40mm  
4. Minimum Calibration Value: 1mm  
5. Axial Calibration for Right Eye: 45° through 180° to 135°  
6. Axial Calibration for Left Eye: 120° through 0° to 60°  
7. Axial calibration increases counterclockwise along the lens frame in increments of 5°  
8. Inner Diameter of Lens Frame: 32.5mm  
9. Four lenses may be inserted in each side of frame simultaneously.  
10. Each lens may be rotated around the entire 360° Displacement of the lens in relation to the position of lens |
frame geometric center: < 0.3mm
11. Nose pad adjustment length: 0-14mm
12. Nose pad adjustment angle: 0° to 30°
13. Range of temple length adjustment: 98-135mm
14. Maximum width between the temples: 200mm
15. Weight: 72g

1. Should have an external focusing sleeve which is easy to grip and manipulate.
2. Should have crossed-linear polarizing filter.
3. Should allow one-hand operation for streak focus and 360° streak rotation.
4. Should be interchangeable to plane mirror and concave mirror mode by sleeve movement.
5. Should use halogen/Xenon streak lamp.
6. Should have 100% dust proof housing and multi-coated optics.
7. Should have detachable brow rest for spectacle wearer
8. Should be battery/ rechargeable battery operated.
9. Should have a carrying case.
10. Should be supplied with the following accessories.
   • Bulb – 5 nos. • Bulb holder • Bulb cover

### Item No. 03, Technical Specification of Obstetrics & Gynaecology Instruments.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Instrument</th>
<th>Qty</th>
<th>Specifications</th>
<th>Qty of Set</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sponge Holding Forceps</td>
<td>5</td>
<td>Foerster's Pattern 6&quot;, 8&quot; &amp; 10&quot;. High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
<td>03</td>
</tr>
<tr>
<td>2</td>
<td>Placental Forceps</td>
<td>10</td>
<td>Placenta Forceps are ideal for use in removal of the placenta after the mother has given birth. The hollow circular blades allow the surgeon to firmly grasp the placenta and remove it. The ring handles allow the surgeon to use the instrument comfortably and with ease. High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Uterine sound</td>
<td>5</td>
<td>Uterine Sound is commonly used for probing and dilating the uterus through the cervix. It is primarily used to measure the length of the cervical canal and uterus. The sound features a flat handle and a malleable shaft that is available in graduated centimetres or inches. High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Sims Speculum</td>
<td>10</td>
<td>Double blade medium size n. 2 High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Cusco’s Speculum</td>
<td>10</td>
<td>Cusco Vaginal Speculum (medium blade, 8.6 cm x 3.5 cm) is a double-bladed instrument for use in the vaginal canal for visualization and/or procedural purposes.</td>
<td></td>
</tr>
</tbody>
</table>
The instrument features a spring handle to open the blades and a screw mechanism to keep the blades open in the vaginal canal.

The Cusco Vaginal Speculum is available in various sizes of blades to accommodate a wide range of cases.

Fine quality, Medium high quality stainless steel, Corrosion Resistant, Long durability, reusable, Affordable, Sizes: small, medium & large.

<table>
<thead>
<tr>
<th></th>
<th>Anterior Vaginal Wall Retractor</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
<td></td>
</tr>
</tbody>
</table>

- **Anterior Vaginal Wall Retractor**:
  - High quality stainless steel & wear and tear resistant.
  - Corrosion resistant, long durability & Reusable.

- **Episiotomy Scissors**: Double valve type manually operated vacuum aspirator, comprising 60 ml calibrated barrel, plunger cum piston rod. Ergonomic Handle. Black rubber piston, creating vacuum above 650mm/hg Hinged, lockable double valve assembly.
  - All Autoclavable; Cannula adapters size 4mm-12mm; collar stop clip with spare.

- **Manual vacuum aspirator**: Uterine Curette features a serrated loop tip edge to aid in the removal of uterine tissue. The loop tip is located at the end of a wide, flat handle for easy grip. The malleable shaft allows for easy manoeuvring of the instrument within the uterus.
  - High quality stainless steel & wear and tear resistant.

- **Curette**: Uterine Dilator 7 1/2” (19.1 cm), is a double-ended, set of 8, sizes 3.0 mm / 4.0 mm to 17.0 mm / 18.0 mm, curved instrument with rounded ends to measure the level of dilation of a woman’s uterus or to induce further dilation.
  - The dilator is available in many different width sizes to accommodate a wide range of cases. Made of premium grade German stainless steel for durability and easy sterilization.

- **Dilator**: Halogen examination Light, Chromed steel structure, Source of light orientated to limitless positions, Voltage 220v, Cable length: 150cm, Aluminium base with five rolling wheels of 50mm, LED light, Cold light, Power: 10w, Schort circuit protector; Illumination 42000 Lux to 50cm and Illumination 12000 Lux to 1m

- **Examination light**: Ovum Forceps are ideal for properly removing pieces of the placenta or products of conception from the uterus to prevent infection.
  - The instrument features ring handles and serrated hollow blades to firmly grasp the tissue to be removed.
  - The forceps are available in various lengths with or without a ratchet locking mechanism to accommodate a wide range of cases. Dimensions 16.0 mm jaw, w/ ratchet, 11”(28.0 cm)

- **Ovum forceps**: Surgical procedures on an anteverted or retroverted uterus.
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Quantity</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Needle holder</td>
<td>5</td>
<td>Approximate sizes 6.5” and 7.5”, used for holding needle during sutures. High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
</tr>
<tr>
<td>15</td>
<td>Vulsellum</td>
<td>5</td>
<td>Valsellum Forcep 8.5” in length, Side Curve, angled and 2x2 Teeth with serrated jaw. High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
</tr>
<tr>
<td>16</td>
<td>IUCD Insertion Kit</td>
<td>2</td>
<td>IUCD Set Consist: Vaginal Speculum 1, Uterine sound 1, Anterior vaginal wall retractor 1</td>
</tr>
<tr>
<td>17</td>
<td>Tray with lid</td>
<td>10</td>
<td>High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable</td>
</tr>
<tr>
<td>18</td>
<td>Kidney tray</td>
<td>10</td>
<td>A kidney dish or Kidney tray or emesis basin is a kidney-shaped bowl used to receive soiled dressings and other medical waste. Size ranging from 19cm to 35cms. High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
</tr>
<tr>
<td>19</td>
<td>Artery forceps</td>
<td>10</td>
<td>Haemostatic forcep to catch hold bleeders and hold tissue. The instrument is two looped, and the nose is generally slender and blunt with a lock for stability. High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable.</td>
</tr>
<tr>
<td>20</td>
<td>Toothed forceps</td>
<td>5</td>
<td>High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable</td>
</tr>
<tr>
<td>21</td>
<td>Allis forceps</td>
<td>5</td>
<td>High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable</td>
</tr>
<tr>
<td>22</td>
<td>Cheatle’s forceps with Jar</td>
<td>5</td>
<td>High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable</td>
</tr>
<tr>
<td>23</td>
<td>Posterior Vaginal Wall Retractor</td>
<td>5</td>
<td>High quality stainless steel &amp; wear and tear resistant, Corrosion resistant, long durability &amp; Reusable</td>
</tr>
</tbody>
</table>

**Item No. 04, Technical Specification of Automatic Suction Machine.**

1. Double overflow-protection system (bottle and pump).
2. Powder coated M.S. Chassis.
3. Noise level of suction apparatus: 50 dB +/-03 dB.
4. Leakage current of suction units should be less than 84 uA.
5. Electrical requirement – 220 ~ 240V, 50Hz, 1 Phase.
6. Rotary Vane Type Vacuum Pump with – 740 +/-10mm Hg.
7. Free air displacement should be 40 ~ 60 ltrs / min.
8. Non collapsible Silicon tubing.
10. Bacterial filter fitted on top
    All spare parts should be autoclavable
Item No. 05, Technical Specification for Ion Meter (Bench-Top Model):

- Large color graphic LCD display which can show at least two parameters together or each parameter individually.
- Display should provide additional information of showing readings with connections, time, date, sample ID, User ID, Calibration information, temperature, etc.
- Up to 6 point ISE calibration.
- Calibration Edit facility for fixing calibration errors for ISE avoiding full recalibration.
- Meter should have Auto Read & Continuous display facility.
- Meter should have Auto Blank read facility, Linear Point to Point & Non-linear point to point selectable auto blank & Low Concentration Range Stability.
- 2000 point Data logging with time and date.
- USB and RS232 for transfer of data to PC.
- Software upgrade facility of instrument through internet.

Technical Specifications:

ISE

Range : 0 to 100 ppm
Resolution : Up to 3 significant digits
Units : ppm, ppb, mg/L
Calibration Points : Up to 6
Power : Universal AC Power Adapter, 90-260 VAC, 50- 60 Hz

Accessories to be supplied with the ion meter:

1. Fluoride Combination Epoxy Body Electrode - 1 No. (Shelf life is about 3 years)
2. Fluoride Calibration Standard, 100 ppm (at least 475ml) - 1 No.
3. TISAB III (at least 475 ml) - 1 No.
4. TISAB II (at least 3.0 liters) - 1 No.
5. Electrode filling solution (at least 300 ml) - 1 No. (In one pack there shall be 6 bottles of 50 ml in each)
6. Electrode Stand - 1 No.

I. Automatic pipette

Specification for Transfer pipette with matching tips

<table>
<thead>
<tr>
<th></th>
<th>(a) Automatic precision Pipettes (upto 1.0 ml)</th>
<th>Range: 0.1-1.0 ml</th>
<th>1 No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(b) Corresponding disposable Tips/changeable Apex</td>
<td>Capacity: 1.0 ml</td>
<td>1000 Tips/ Pack</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>(a) Automatic precision Pipettes (upto 0.5 ml)</th>
<th>Range: 0.5-5.0 ml</th>
<th>1 No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(b) Corresponding disposable Tips/changeable Apex</td>
<td>Capacity: 5.0 ml</td>
<td>200 Tips/ Pack</td>
</tr>
</tbody>
</table>

II. Essential chemicals and Consumables (Plastic ware & Glass ware)

A. Glass wares (BOROSIL)

<table>
<thead>
<tr>
<th></th>
<th>(a) Volumetric flask</th>
<th>Capacity: 100 ml</th>
<th>06 Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>(b) Volumetric flask</td>
<td>Capacity: 50 ml</td>
<td>06 Nos.</td>
</tr>
<tr>
<td>2.</td>
<td>Beaker</td>
<td>Capacity: 250 ml</td>
<td>06 Nos.</td>
</tr>
<tr>
<td>3.</td>
<td>Test tube (without rim)</td>
<td>Size: 15 x 125 mm</td>
<td>5 Dozens</td>
</tr>
</tbody>
</table>
B. Plastic wares

1. Conical Measuring Cups/Beakers (Polypropylene)  
   Capacity: 25-30 ml  
   10 Dozens

2. (a) Wide mouth bottles with lid  
   (for urine sample collection)  
   Capacity: 60 ml  
   1 Gross (12 Dozens)

   (b) Narrow mouth bottles with lid  
   (for water sample collection)  
   Capacity: 60 ml  
   1 Gross (12 Dozens)

3. Screw cap plastic vials (for serum collection & storage)  
   Capacity: 2 ml  
   5 Dozens

4. Wash Bottle (storing de-ionized water for use in the laboratory)  
   Capacity: 500 ml  
   4 Nos.

C. Miscellaneous items

1. (a) Cotton roll  
   Absorbent  
   2 Rolls

   (b) Tissue paper roll (softest the better)  
   Soft quality  
   3 Dozens

   (c) Adhesive Tape  
   --  
   5 Rolls

   (d) Glass Marking Pen/Pencil  
   --  
   4 Nos.

   (e) De-ionized & distilled water  
   --  
   5L Jars

   (f) Test Tube Stand  
   --  
   2 Nos.

   (g) Ethanol / Ethyl alcohol  
   LR quality  
   500 ml/Bottle x 1 Bottle

   (h) Liquid Detergent  
   --  
   500 ml/Bottle x 1 Bottle

   (i) Disposable Surgical Latex Gloves  
   Size: 6.0 or 6.5  
   25 Pairs/Pack x 2 Packs

   (j) Washing brush  
   Size: 12"  
   1 Dozen

   (k) Single use Syringe with needle (for drawing blood)  
   Capacity: 5 ml  
   50 pieces/Box x 10 Boxes

---

Item No. 06, Technical Specification of Iodine Testing setup.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Instrument</th>
<th>Qty</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Qty of Set</td>
</tr>
<tr>
<td><strong>Equipment for Urinary Iodine Estimation</strong></td>
<td></td>
<td></td>
<td>1 set</td>
</tr>
</tbody>
</table>
| 1     | Multichannel 8 plate micropipettes (0-100μl) | 2   | a. Pipette should be 8 channel.  
|       |           |     | b. Precision \_<0.2\% - \_<0.3\%.  
|       |           |     | c. Accuracy +0.3\% - +0.8\%.  
|       |           |     | d. Should have 4 digit Volume display.  
|       |           |     | e. Easy to use Volume adjustable only a few turns to reach desired volume.  
|       |           |     | f. Control Button should be very low operating force. Color indicates Pipette Volume, Positioned for perfect ergonomics.  
|       |           |     | g. Should have 4 digit Volume display with magnifying shape  
|       |           |     | h. Low maintenance, High quality.  
|       |           |     | i. Should be light weight.  
|       |           |     | j. Warranty minimum one year.  |
| 2     | Standard oven | 1   | Oven with stainless steel chamber can maintain temperature of 95°C  |
| 3     | Microplate reader (Elisa Reader) | 1   | **General**  
|       |           |     | a. Wavelength Selection: Monochromator  
|       |           |     | b. Read method: Endpoint, kinetic, spectral scanning and well area scanning  |
c. Microplate types: 6- to 384-well plates, Take3 and Take3 Trio Micro-Volume Plates:

d. Other Labware: Standard cuvettes (EonC model)

e. Temperature control: Ambient +4°C to 65°C

f. Shaking: Orbital, double orbital and linear

g. Software: Gen5™ Data Analysis software

h. Automation: BioStack™ and 3rd party automation compatible

### Absorbance

a. Light source: Xenon flash lamp

b. Wavelength range: 200 - 999 nm, selectable in 1 nm increments

c. Bandpass: 2.4 nm

d. Dynamic range: 0.0 - 4.0 OD

e. Monochromator wavelength accuracy: ±2 nm

f. Monochromator wavelength repeatability: ±0.2 nm

g. OD accuracy:

<table>
<thead>
<tr>
<th>Range</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 2.0 OD</td>
<td>±1% + 0.010</td>
</tr>
<tr>
<td>2.0 to 3.0 OD</td>
<td>±3% + 0.010</td>
</tr>
</tbody>
</table>

h. OD linearity:

<table>
<thead>
<tr>
<th>Range</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 2.0 OD</td>
<td>±1% + 0.010</td>
</tr>
<tr>
<td>2.0 to 3.0 OD</td>
<td>±3% + 0.010</td>
</tr>
</tbody>
</table>

i. OD repeatability:

<table>
<thead>
<tr>
<th>Range</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 2.0 OD</td>
<td>±1% + 0.005</td>
</tr>
<tr>
<td>2.0 to 3.0 OD</td>
<td>±3% + 0.005</td>
</tr>
</tbody>
</table>

j. Reading speed 96 wells: 8 seconds

384 wells: 13 seconds

### Physical Characteristics

a. Regulatory Connectivity: USB and RS232 ports for PC connection

b. Power: 100 – 240 Volts AC 50/60 Hz

c. Dimensions: 16” D x 8.5” W x 8.5” H

<table>
<thead>
<tr>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>(40.6 cm x 21.6 cm x 21.6 cm)</td>
</tr>
</tbody>
</table>

d. Weight: <24 lbs (11 kg)

### Sealing cassette

1. Stainless steel (SS316 grade) Cassette

2. Leak proof with Teflon sealers

3. The sealing cassette should include Teflon (fluorinated ethylene propylene) - Laminated silicon rubber gasket and a handle to seal the wells of a microplate

4. Rubber gaskets able to withstand 120°C temperature for at least 90 minutes

5. Cassette should be able to hold and seal a standard 96 well ELISA reader plate

4. CE and TUV marked.
<table>
<thead>
<tr>
<th></th>
<th>Equipment Description</th>
<th>Model/Details</th>
<th>Specifications</th>
</tr>
</thead>
</table>
| 5 | Micropipettes (0-100μl) | 3            | a. Should have 4 digit volume display.  
                               b. Easy to use Volume adjustable only a few turns to reach desired volume.  
                               c. Control Button should be very low operating force. Color indicates Pipette Volume, Positioned for perfect ergonomics.  
                               d. Should have 4 digit Volume display with magnifying shape  
                               e. Low maintenance, High quality.  
                               f. Warranty minimum one year.  
| 6 | Standard pipettes (10ml/5ml/1ml) | 04-02-04 10ml, 5ml, 1ml |  
| 7 | Spatula | 10 | Steel Spatula  
| 8 | Volumetric flask | 4 | 1000, 500, 250 and 100 ml  
| 9 | Microtitre plates | 100 | 96 places-Round  
| 10 | Microtitre plates | 100 | 96 places-Flat  
| 11 | Petri dish | 6 |  
| 12 | Micro tips | 1packet | 100μl and 1000μl  
| 13 | Vortex mixer | 1 | Adjustable speed control: 750 to 3000 rpm  
                               For tubes up to 20 mm diameter  
                               Pressure sensitive cup accommodates tubes up to 20mm diameter  
                               ‘Continuous’ or ‘touch’ operation  
| 14 | Deionizer | 1 | Available  

**Equipment for Salt Iodine Estimation**

<table>
<thead>
<tr>
<th></th>
<th>Equipment Description</th>
<th>Model/Details</th>
<th>Specifications</th>
</tr>
</thead>
</table>
| 1 | Auto Dispenser | 2            | a. Continuous, pulse-free dispensing technology  
                               b. Valve with valve lever for recirculation  
                               c. Voltage supply with long-life battery and battery status indicator  
                               d. Dispensing range 0.01 mL to 999.9 mL  
                               e. Electronic control pad removable  
                               f. Service-friendly modular design incl. simple calibration program  
                               g. High chemical resistance  
                               h. Variable discharge tube, horizontal 142 – 220 mm, vertical 10 – 200 mm and rotatable by 360°  
                               i. Telescopic aspirating tube for automatic length adjustment of 210 – 370 mm  
                               j. Suitability for GL 32, GL 38, GL 45 GL and S 40 buttress thread with included adapters, additional adapters should be available  
| 2 | Digital analytical Balance | 1 | Capacity: 60 G  
                               Readability: 0.1 mg (4 decimal place)  
                               Repeatability: +0.1 mg  
                               Linearity: +0.2 mg  
                               Pan Size: 90 mm |
<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beakers</td>
<td>3</td>
<td>04-04-02 100, 200, 500 ml</td>
</tr>
<tr>
<td>Glass bottles with stopper</td>
<td>4</td>
<td>02-Feb 1000 ml/250 ml</td>
</tr>
<tr>
<td>Measuring cylinder with stopper</td>
<td>5</td>
<td>2/2/1/1 50 ml/100 ml/250 ml/500 ml</td>
</tr>
<tr>
<td>Wash bottle</td>
<td>6</td>
<td>1 500 ml</td>
</tr>
<tr>
<td>Conical flask with stopper</td>
<td>7</td>
<td>24 200 ml</td>
</tr>
<tr>
<td>Glass or plastic funnel</td>
<td>8</td>
<td>2 100 mm</td>
</tr>
<tr>
<td>Burette</td>
<td>9</td>
<td>1 10 ml auto zero</td>
</tr>
<tr>
<td>Refrigerator</td>
<td>10</td>
<td>Available</td>
</tr>
<tr>
<td>Air Conditioner</td>
<td>11</td>
<td>Available</td>
</tr>
<tr>
<td>Computer</td>
<td>12</td>
<td>Available</td>
</tr>
<tr>
<td>UPS</td>
<td>13</td>
<td>Available</td>
</tr>
<tr>
<td>Table</td>
<td>14</td>
<td>Available</td>
</tr>
<tr>
<td>Chair</td>
<td>15</td>
<td>Available</td>
</tr>
</tbody>
</table>
Annexure-II

TECHNICAL BID

<table>
<thead>
<tr>
<th>Name of Firm/Contractor/Supplier</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Address &amp; Telephone No.</td>
<td></td>
</tr>
<tr>
<td>Name of Proprietor/Partner/Managing Director/Director.</td>
<td></td>
</tr>
<tr>
<td>Phone No:--</td>
<td></td>
</tr>
<tr>
<td>Mobile No:--</td>
<td></td>
</tr>
<tr>
<td>Email Id:--</td>
<td></td>
</tr>
</tbody>
</table>

Name and address of service centre nearby 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 Bank Draft/Pay Order/Banker's cheque of Earnest Money Deposit.

Whether the Firm/Agency has signed each and every page of Tender/NIT.

Please provide full list of consumables.

Any other information, if necessary.

Authorized signatory of the bidder with seal.
MANUFACTURER’s / PRINCIPAL’s AUTHORIZATION FORM

To

The Administrative Officer,
All India Institute of Medical Sciences, Jodhpur

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.
# Annexure-IV

## Financial Bid

A) **FINANCIAL BID FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA OR GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES**

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Brief Description of Goods</th>
<th>Country of Origin</th>
<th>Quantity (Nos.)</th>
<th>5 Ex-factory/Ex-warehouse/Ex-showroom/Off-the-shelf per unit (Rs.)</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>Price per unit (Rs.)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>Ex-factory/Ex-warehouse/Ex-showroom/Off-the-shelf</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>Excise Duty(if any) [%age &amp; value] (b)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td>Sales Tax/VAT(if any) [%age &amp; value] (c)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Packing and Forwarding charges (d)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Inland Transportation, Insurance, loading/unloading and Incidental costs at AIIMS-Jodhpur (e)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at AIIMS-Jodhpur (f)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Unit Price (at AIIMS-Jodhpur) basis (g) = (a+b+c+d+e+f)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total Price (at AIIMS-Jodhpur) basis (Rs.) = 4 x 5(g)</td>
<td></td>
</tr>
</tbody>
</table>

Total Tender price in Rupees: _____________________________________________________________________________________________________________

In words: ___________________________________________________________________________________________________________________

Note:

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately.
3. The Bidder must quote price for “GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES” after having taken into account, the provision of Custom Duty Exemption Certificate (CDEC) by the Purchaser, as per Customs Tariff Act.

Place: ________________________________________________

Date: ________________________________________________

Name: _______________________________________________

Business Address: ______________________________________

Signature of Bidder: _________________________________

Seal of the Bidder: ___________________________________
**Financial Bid**

**B) FINANCIAL BID FOR GOODS TO BE IMPORTED FROM ABROAD**

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Brief Description of Goods</th>
<th>Country of Origin</th>
<th>Quantity (Nos.)</th>
<th>FOB price at port/airport of Lading (a)</th>
<th>Carriage &amp; Insurance (port of loading to port of entry) and other Incidental costs** (b)</th>
<th>Incidental Services (Including Installation &amp; Commissioning, Supervision, Demonstration and Training) at AIIMS-Jodhpur ** (c)</th>
<th>Unit Price on DDP AIIMS-Jodhpur + Extended Insurance (local transportation and storage) (d) = a+b+c</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**To be paid in Indian Currency (Rs.)**

Total Tender price in foreign currency: ________________________________

In words: ________________________________

Note:

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted.
3. The Bidder will be fully responsible for the safe arrival of the goods AIIMS-Jodhpur in good condition as per terms of DDP as per INCOTERMS, if applicable.

Indian Agent:

Indian Agency Commission - ___% of FOB

Place:
Date:

Name:
Business Address:
Signature of Bidder:
Seal of the Bidder:
**Financial Bid**

C) FINANCIAL BID FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>DESCRIPTION OF GOODS</th>
<th>QUANTITY (Nos.)</th>
<th>Annual Comprehensive Maintenance Contract Cost for Each Unit Yearwise*</th>
<th>Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c+4d+4e)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>1(^{st})</td>
<td>2(^{nd})</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td>a</td>
<td>b</td>
</tr>
</tbody>
</table>

* After completion of Warranty period.

Service Tax: Whether extra or inclusive, if extra, indicates the rate______.

NOTE:-

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/service/operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted as per NIT conditions on yearly basis for complete equipment and Turnkey (if any).
3. The cost of CMC may be quoted along with taxes applicable. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of CMC will be added for Ranking/Evaluation purpose.
5. All software updates should be provided free of cost during CMC period.
7. The supplier shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Date:                          Name:  
Place:                        Business Address:  
Signature of Bidder:          Seal of the Bidder: