

Tender

For

Equipments required for Department of Pediatrics

At

All India Institute of Medical Sciences, Jodhpur

NIT No. : Admn/Tender/Pediatrics/2015-AIIMS.JDH
Original NIT Issue Date : 21st January, 2016
Original Last Date of Submission : 10th March, 2016
Revised NIT Issue Date : 15th March, 2016
Revised Last Date of Submission : 30th March, 2016 at 03:00 PM.

Note:

The bidders who have already submitted their bids for the said NIT need not apply again.



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 Pediatrics at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

Chapter-I

S. No	NIT No.	Item Description	Qty	EMD (Rs.)
1	Admn/Tender/Pediatrics/1/2015 -AIIMS.JDH	Transport incubator	1	52,000
2	Admn/Tender/Pediatrics/2/2015 -AIIMS.JDH	Neonatal Mannequin	3	19,500
3	Admn/Tender/Pediatrics/3/2015 -AIIMS.JDH	Neonatal Intubation heads	3	6,000
4	Admn/Tender/Pediatrics/4/2015 -AIIMS.JDH	Whole body cooling unit	1	36,000
5	Admn/Tender/Pediatrics/5/2015 -AIIMS.JDH	Infant weighing scale	3	4,200
6	Admn/Tender/Pediatrics/6/2015 -AIIMS.JDH	Pediatric intubating mannequin	2	4,000
7	Admn/Tender/Pediatrics/7/2015 -AIIMS.JDH	Pediatric auscultation trainer	1	8,000
8	Admn/Tender/Pediatrics/8/2015 -AIIMS.JDH	Pediatric Video Bronchoscope with light source and processor and 6 mm scope	1	54,000
9	Admn/Tender/Pediatrics/9/2015 -AIIMS.JDH	Hand held doppler	1	8,000
10	Admn/Tender/Pediatrics/10/2015 -AIIMS.JDH	PICU procedure Mannequin	1	9,000
11	Admn/Tender/Pediatrics/11/2015 -AIIMS.JDH	Laminar Flow system	1	8,000
12	Admn/Tender/Pediatrics/12/2015 -AIIMS.JDH	Macro duct sweat collection system	1	9,000
13	Admn/Tender/Pediatrics/13/2015 -AIIMS.JDH	Heated humidified high flow nasal cannula	1	9,000
14	Admn/Tender/Pediatrics/14/2015 -AIIMS.JDH	Fibreoptic bronchoscope sizes 2.8mm, 4.4mm and 6 mm	1	52,000
15	Admn/Tender/Pediatrics/15/2015 -AIIMS.JDH	Patient warming system	1	3,500

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 30th March, 2016 at 03:00 PM and it will be opened on same day at 03:45 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. Intending bidder will be allowed to seek clarification on specification, Conditions of Contract, etc. if any in writing to AIIMS, Jodhpur, within 48 hours from the issue of this tender.
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 prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, Paris.
- 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. Manufacture'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 shall 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 parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

**Administrative Officer
AIIMS, Jodhpur**

Annexure-I

S. No. – 1, Technical specification of Transport Incubator

1. Double wall transparent canopy with mattress
2. Size of the incubator/canopy should be approx. around 60 x 130 x 55 (± 5 cm) (H x L x W)
3. Front and head end access doors with access portholes with elbow operated flip doors and lock chips, tubing access ports and iris port for ventilator tubing
4. Incubator should have sliding acrylic baby tray to resuscitate baby and to take X-rays.
5. Incubator should have re-usable mattress.
6. Should have a slide-out mattress tray with baby restraining straps
8. Should have passive humidification system, inlet for oxygen and intravenous tubings.
9. Should have soft-touch keys to set the desired parameter values.
10. Should have resuscitation console with suction unit for neonatal use.
11. Should have soft-touch keys to set the desired parameter values.
12. Should have microprocessor-based servo-control temperature control system with digital display of actual and set temperature of air and skin.
13. Range of temperature
 - i. For skin control: 34 to 38⁰C
 - ii. For air control: 22 to 39⁰C
 - iii. Resolution: 0.1⁰C
 - iv. Accuracy: $\pm .2^{\circ}$ C within set temp
14. Should have heater output display
15. Audio-visual alarms: high/low air temperature ($\pm 0.5^{\circ}$ C), high and low skin temperature ($\pm 0.5^{\circ}$ C), temperature sensor failure, power failure and low battery, skin mode of $+ 0.5$ C of temperatures, system failure
16. Safety cut off at 38⁰C for skin and 39⁰C for air with audio and visual alarms.
17. Mounted on a stretchable trolley with adjustable height
18. Trolley should be light weight on four locking castors with handles
19. System must be capable of being securely installed in ambulance
20. Should have air intake micro-filter to remove airborne particles
21. One Syringe infusion pump with stand
 - i. It should be compatible with 10, 20, and 50 ml syringes of locally available brand of syringes.
 - ii. Range of infusion rate 1-99 ml/ hour in steps of 0.1ml.
 - iii. Display infusion rates along with alarms for occlusions, end of infusion with internal rechargeable battery should be provided along with the quoted price
22. Heart and Oxygen saturation (based on Masimo SET technology) monitor: Fixed, built monitors, dual wavelength probe for Oxygen saturation with Digital LED display for Heart rate and Oxygen saturation. Alarms for high and low for Heart Rate, Oxygen saturation and probe failure
23. Two 10 L integrated oxygen cylinders, regulator and flow meter
24. Indicators for Mains and Battery Modes of Operation.
25. Indicator for Battery Power Capacity
26. Should have Internal light for illumination
27. Should include integrated inbuilt pneumatic ventilator:
28. Basic ventilator (Pressure limited, time cycled) with at least CPAP and IMV modes with controls for CPAP/PEEP (0-10 cm H₂O), PIP (15-60 cm H₂O, rate, Ti and FiO₂ (adjustable from 21-100%) firmly secured with ventilator
29. Should have integrated inbuilt medical air compressor
30. Should have options of Wall Gas Supply or Cylinder Supply
31. Should have option for passive humidification
32. Should have inbuilt IV stand
33. Should have space provision for mounting syringe pumps, patient monitoring & other accessories.
34. Oxygen analyzer with digital display of oxygen concentration.

35. Suction Unit suitable for Neonatal Use.
36. Battery and AC supported
37. Indicators for Mains and Battery Modes of Operation.
38. Indicator for Battery Power Capacity
39. Power requirements: 220 V / 50 Hz
40. Built-in-sealed rechargeable batteries capable of working for at least 3 hrs when fully charged.
41. All metal parts of the equipment should be corrosion resistant and Epoxy/Powder coated
42. All consumables required for installation and standardization of system to be given free of cost
43. Availability of spares for at least 10 years after date of installation
44. Should be European CE and US FDA approved.
45. List of essential spares and expendables consumables should be provided and quoted separately. Prices so quoted to be frozen for 5 years.
46. Please quote the price and catalogue No. of all the spares and flow sensor etc. likely to be changed during CAMC, the price quoted should be frozen for 5 years.
47. Original literature, and not the photocopy, to be supplied with the quotation.
48. Accessories to be supplied:
 - a. Reusable ventilator circuit: 2
 - b. Disposable ventilator circuit: 25
 - c. Reusable skin temperature probes: 5
 - d. Reusable saturation probe: 5
 - e. Syringe infusion pump: 1
 - f. 2 x empty 10 L oxygen cylinders
 - g. Reusable mattress: 1

S. No. – 2, Technical Specifications for Neonatal Mannequin

1. The model should be used for practicing cardiopulmonary resuscitation (CPR) for a neonate
2. The model should be realistic and look like a real term neonate
3. The model should provide thoracic movement by positive pressure ventilation with the help of bag valve mask.
4. Should have following features:
 - A. Airway Management
 - i. Intubation Head - realistic life-size intubation trainer with a flexible tongue, arytenoid cartilage, epiglottis, vocal cords, trachea, esophagus, and simulated lungs
 - ii. Positioning the newborn to simulate opening the airway via head tilt, chin lift or jaw thrust
 - iii. Should provide thoracic movement by positive pressure ventilation with the help of self-inflating bag or Flow-inflating bag or T-Piece Resuscitator)
 - iv. Airway management by using laryngeal mask and intubation tube
 - v. Should allow one-sided lung intubation
 - vi. Orogastric tube insertion
 - vii. Stomach distension (when ET is misplaced)
 - viii. Suctioning (of the nares, nasopharynx, oral cavity and lungs via an ET tube)
 - ix. Meconium module for suction removal (optional)
 - x. Realistic rise and fall of the chest
 - xi. Bilateral and unilateral (with mainstem intubation) chest rise and fall with mechanical ventilation
 - xii. Pneumothorax – needle thoracentesis left mid-axillary
 - B. Cardiac Features
 - i. Manual chest compression at appropriate depth (1/3 AP) and force
 - ii. Umbilical pulse – variable via manual pulse bulb
 - iii. Determination of heart rate by measuring the beat at the base of umbilical cord.
 - C. Circulation Features
 - i. Umbilical vein/artery catheterization via patent umbilicus

- ii. IO access in left and right lower leg, tibial tuberosity and medial malleolus
5. The model should be made of silicon rubber and should have similar appearance like human neonatal.
6. It should be made of high quality material that ensure long life.
7. The head should be rotatable and extendable.
8. It should be maintenance free
9. Should be supplied with the following: Newborn Manikin, Meconium Module Set, Replaceable Umbilical Cord (1) and clamp, IV Bag Connector Tube, Pulse Bulb (manual umbilical pulse), Airway Lubricant, Blood Concentrate, Baby Powder, IO Fill/ Empty Syringe, silicon spray and carrying Case.
10. Original manual and literature to be supplied
11. The equipment should be USFDA or European CE approved.
12. Rates of consumables and accessories if any should be quoted separately in the financial bid.
13. Alarms (Optional) for wrong performance: Jaw alarm when excessive pressure by the laryngoscope on the upper jaw activates an acoustic signal. Stomach alarm: activated if an endotracheal tube is placed incorrectly in the oesophagus.

S. No. – 3, Technical Specifications for Neonatal Intubation Head

1. The Neonatal Intubation Head should provide intubation skills as on a new born baby.
2. It should be robust and realistic and allows undertaking training that is directly transferable to the clinical setting.
3. Should face upwards for standard intubation.
4. There should be realistic movement of the head, cervical spine and jaw simulating relevant anatomical changes during intubation.
5. Should allow the user to practice oral and nasal intubation
6. Should allow the user to practice bag and mask ventilation
7. If the intubation or bag and mask ventilation is done correctly, the lungs should expand after air is pumped into the tube or mouth respectively
8. It should have following features:
 - i. Head and shoulders of newborn baby
 - ii. Anatomical landmarks including mouth, nostrils, oropharynx, tongue, epiglottis, larynx, vocal cords, trachea
 - iii. Simulated lungs
9. It should be mounted on a sturdy base
10. It should be made of high quality material that ensures long life.
11. The head should be rotatable and extendable.
12. It should be maintenance free
13. Should be supplied with the following
 - i. Neonate Airway Management Trainer 1
 - ii. Artificial lungs: 2
 - iii. Transparent mounting base: 1
 - iv. Carrying case: 1
14. Original literature to be supplied
15. The equipment should be USFDA or European CE approved.
16. Rates of consumables and accessories if any should be quoted separately in the financial bid.
17. Alarms (Optional) for wrong performance: Jaw alarm when excessive pressure by the laryngoscope on the upper jaw activates an acoustic signal. Stomach alarm: activated if an endotracheal tube is placed incorrectly in the oesophagus.
18. Should allow the user to practice insertion of laryngeal mask airway in a neonate (Optional).

S. No. – 4, Technical Specifications for Neonatal Whole Body Cooling Unit

1. Micro-processor based servo-controlled neonatal whole body cooling-warming system
2. Should be able to cool body up to 30°C.

3. Ability to re-warm body to normal temperature at a user selected rate
4. Should work for a neonate weighing up to 5 kg
5. Should monitor esophageal or rectal temperature and use that for servo control
6. Continuous display of set temperature, measured temperature of esophagus or rectum, measured temperature of skin, measured temperature of mattress
7. Alarms for high and low temperature if deviation from target temperature $>1^{\circ}$ C, electricity failure and system failure
8. System should be mounted on a sturdy compact trolley with castor wheels and brakes
9. Ability to transfer data to portable media/computer. If any software or cables needed for this, they should be supplied
10. Memory of set and measured parameters for at least 96 h
11. If the system needs fluid for cooling, the fluid should be safe for baby's skin and its composition should be provided
12. Essential accessories to be provided:
 - i. Reusable rectal/esophageal temperature probes: 4
 - ii. Reusable skin temperature probes: 4
 - iii. Reusable wrap around mattress for neonate: 4
 - iv. Mattress repair kit: 2
 - v. If system needs disposable interface/chemicals then provide quantity adequate for 100 patients
13. List of essential accessories should be provided and quoted separately. Prices so quoted to be frozen for 5 years.
14. Original literature, and not the photocopy, to be supplied with the quotation.
15. Any part, including consumables, not covered under warranty or CMC should be listed explicitly upfront

S. No. – 5, Technical Specification of Infant Weighing Scale -

1. It should be a digital electronic scale
2. Should have capacity weighing range of 0 - 20 kg with an accuracy of ± 5 gm
3. Weighing unit: Standard display in grams
4. Pan size: 630 x 300 mm ± 25 mm
5. Pan material: Fibre resistant plastic (pupe coated)
6. Display: Bright LED or LCD display for easy viewing
7. Should have functions TARE, Auto-HOLD and Automatic switch-off
8. Insulation should be Protection Class II approved
9. Should be light weight and has a handle for easy transportation
10. The scales are only cleaned with normal disinfectants
11. Should have operated by battery or power supply
12. Battery backup: At least 3 hours
13. Should have a measuring rod and a head positioner
14. Should be supplied with detachable Baby Measuring Rod with measuring range: 35 – 80 cm with graduation of 1 mm
15. Should be ISO and European CE certified
16. Original (but not the xerox copy) of the operator and service manual to be provided along with the equipment
17. Rates of spare parts to be quoted separately.

S. No. – 6, Technical Specification of Pediatrics Intubating Mannequin –

1. It should be designed with a unique hygienic system.
2. It should have protection from cross contamination.
3. It should be maintenance free.
4. It should be made of high quality material that ensure long life.
5. The head should be rotatable and extendable
6. Airway should open in the correct (sniff) position.
7. Stomach ventilation should be visual.

8. Realistic anatomy should allow the trainee to find correct compression point, making the chest/ abdomen rise realistically.
 9. Brachial pulse should provide correct realistic training.
 10. Obstruction of the airway by an on/ off slider can be stimulated by the instructor.
 11. It should have provision of comfort and safety through look listen-feel concept.
 12. Intubation trainer for teaching intubation techniques with laryngoscopes, airways, endotracheal tubes, LMA(Laryngeal mask Airway) and other Auxiliary aids for airway management should have following features:
 13. Accurate simulation of mouth, nostrils, teeth tongue, pharynx, larynx, epiglottis, vocal cords, trachea, oesophagus and lungs.
 14. Realistic lifting and tilting of head.
 15. Realistic movement of the head, cervical spine and jaw to stimulate relevant anatomical changes during intubation.
 16. The left side of the head should be open to permit supervision of the student's performance.
 17. Training should be possible with endotracheal tube, Nasotracheal tubes, fibre optic intubation, LMA, Oropharyngeal airway, nasopharyngeal tubes etc.
 18. Should have sensitivity adjustable Acoustic audio alarm triggered by excess pressure on the upper teeth.
 19. The model should provide thoracic movement by positive pressure ventilation with the help of bag valve mask.
 20. The following training should be practised in the model:
 - One-side lung intubation
 - Nasal and oral suction
 - Chest compression
 21. The model should be made of silicon rubber and should have similar appearance like human body.
 22. The main body should be supplied with silicon spray and storage.
 23. The equipment should be USFDA or European CE approved.
- Rates of consumables and accessories should be quoted separately in the financial bid.

S. No. – 7, Technical Specification of Pediatric Auscultation Trainer -

1. It should be an infant simulator which simulates vital signs monitoring the entire body.
2. This simulator should reproduce 4 different crying sounds by four different buttons.
3. Trainees should be able to check heart and breathing sounds creating hands-on training of measurement and monitoring close to those of the actual clinical environment.
4. It should be made of Silicone rubber to produce an extremely realistic texture.
5. The model should have control box to simulate various parameters.
6. Monitoring of the head area (palpation of skull molding) should include locating the anterior fontanel, posterior fontanel, sagittal suture, and coronal suture.
7. A rectal thermometry should be used for temperature measurement of rectum.
8. Vital sign auscultation should include Heart sounds (100 to 180 beats/minute) and Breath sounds (30 to 80 breaths/minute).
9. Visual inspection should include thoraco abdominal breathing and respiration rate.
10. The sound of crying should be heard coming from the mouth.
11. The heart rate and respiratory rate should display digitally over a normal range, and the infant's status should easily be set by turning a rotary dial.
12. There should be an external speaker on the control box to make Heart sounds and breathing sound audible to persons in the nearby environment.
13. The sounds should be set independently, so that balance can be adjusted to match the status settings.
14. The equipment should be USFDA or European CE approved.

S. No. – 8, Technical Specification of Video Bronchoscope -

Video Processor: Should be latest and high end model. It should be separate or integrated model.

- Should be compatible with Analog, HD-SDI and DVI output & 16:9 & 16:10 output for a HDTV monitor should be available.
- Should have output and capability to connect high resolution HDTV Imaging scopes.
- Compact, lightweight (10-11 kg) and ergonomically designed
- Should have band imaging facility like NBI, FICE or Full
- i-scan capacity for compatibility with NBI, Fice or i-scan Video scopes.
- Recording of both still images
- Portable Memory & USB Slot for image recording
- Automatic IRIS control & automatic white balance
- Picture in Picture display & Index function ability.
- Electronic Zoom up to 1.5X.
- Equipped with memory back up for settings & Lithium battery.
- Should have pre freeze function for image stabilization

Light Source (Xenon short arc Ozone free 300 Watt lamp/LED):

- Equipped with Band Imaging capability with high intensity Xenon Light source (300W) or LED light source.
- Compatible for waterproof one touch connector.
- Equipped with special filter for Band Imaging
- Backlit front panel indicators.
- Emergency halogen light for backup.
- Equipped with automatic light adjustment forced air-cooling, regulated air feeding pump and fan with low noise.

Video Bronchoscope

1. It should have high resolution image quality with crisp, clear images and true-to life Color.
2. Should have facility for pressure regulated leakage testing through inbuilt air pump of light source.
3. Scope should have four minimum user programmable remote switches to improve operability..
5. Insertion Outer diameter should be 6.0mm or less.
6. Channel diameter should be 2.8 mm or more.
7. Insertion tube length should be 600mm or more.
8. Field of view should be 120 degree or more.
9. Depth of Field should be 3-100mm or better.
10. Angulation – UP-180 degree, Down-130 degree or better.
11. Minimum visible distance should be 3mm or less.
12. Should be compatible with laser and electrocautry.
13. Should have scope ID function.

High Resolution Medical Grade LCD Monitor:

- 26 inch full HD LCD monitor with high resolution
- Lower Power consumption
- should be light weight

Compact Trolley

Computer with Laser printer

Software for image capture

The equipment should be USFDA and European CE approved.

S. No. – 9, Technical Specification of Hand Held Doppler-

Needle guided Portable USG Machine for real time Peripheral Venous Access with single linear probe frequency of 7.5MHz, Elevation Focus 1.0 cm and scan width 1.5cm, should provide depth and size of vessel information, weigh less than 2 kg.

Should have 5 inch display screen, should have battery backup of 3hrs.

Machine should be USFDA and European CE approved.

Availability of consumables and spares for the full duration of warranty and CMC

Rates of consumables and accessories should be quoted separately in the financial bid.

S. No. – 10, Technical Specification of PICU Procedure Mannequin-

1. Model of Seamless Limbs, pediatric patient for practicing various procedures.
2. It should have seamless upper and lower limbs and should be able to be positioned in sitting, and sleeping position as in real patients.
3. Should have capability of practicing airway suction, oral, nasal or tracheostomy suction.
4. Practice of percutaneous Endoscopic Gastrostomy (PEG) care.
5. Feeding tube management should be possible.
6. Catheterization practice of male and female.
7. Intravenous line insertion, intraosseous needle insertion, central venous line insertion and arterial line insertion should be possible.
8. The equipment should be USFDA or European CE approved.

S. No. – 11, Technical Specification of Laminar Flow System-

1. Microprocessor controlled system
2. Type of airflow: Horizontal
3. 70% of air should be recirculated to the cabinet work area through HEPA filter and the 30% balance should be exhausted through HEPA. The balance should be dynamic to ensure the 70/30 recirculation/exhaust air
4. The instrument must have HEPA filters on down flow as well as exhaust with an efficacy of 99.99% for particles sized of 0.3 μ . (Calibration certificates along with DOP test report shall have to be submitted at the time of supply of instrument)
5. The dimensions of the working chamber should be in the following range:

Length	:	90-120 cm
Width	:	40-60 cm
Height	:	50-80 cm
6. The main body and working chamber of the cabinet should be made of stainless steel, rigid and rustproof with removable trays
7. The cabinet should have an electrically operated sliding front sash made of safety (UV) glass with a provision for manual operation of the sliding front window. Also, the sliding front sash should have true air and aerosol tight electrical shahs.
8. Front door: clear transparent sturdy material
9. Work chamber should be fitted with a Fluorescent lamp for illumination and should have programmable UV light cycle.
10. The unit should have microprocessor control keys with large icons and a large graphical display with provision for the permanent display of the following key cabinet conditions.
 - i. Inflow and down flow air velocity
 - ii. Exhaust and recirculated airflow volumes
 - iii. Time and date
 - iv. Residual lifetime of filters & total time of cabinet operation (optional)
11. Alarm notification in the following situations:
 - i. Low inflow velocity
 - ii. Low down flow air velocity
 - iii. HEPA filter life
 - iv. Alarms for clogged filters

- v. Other malfunction
12. Compatible at a power supply of 220 V, 50Hz
13. Noise level: < 65 dB
14. Basic cabinet should be termite and insect resistant and washable
15. Accessories: Manometer, gas inlet, castors
16. The cabinet should be with a stand with lockable castors
17. Operator and technical manual
18. Should be USFDA approved or European CE certified. Certification documents with validity dates should be submitted along with technical bid. In case, no certificate is submitted, the quotation shall be considered invalid.
19. The company should give the certificate that the model quoted is the latest and not obsolete; & spares will be easily available for next 5-7 years.

S. No. – 12, Technical Specification of Macro duct sweat collection system-

1. Device for stimulation and collection of sweat for analysis in the diagnosis of cystic fibrosis.
2. It should operate on principles of Pilocarpine iontophoresis for sweat induction by using electric current and Capillary action for sweat collection.
3. Delivery of Pilocarpine drug should be through pre-dosage ready to use discs.
4. Sweat collection process should be easily visible to estimate rate of sweat production and amount collected.
5. Sweat collection should be possible in clean sealable vials with volumes of 10 – 50 microliter.
6. Adequate Iontophoresis current to be automatically adjusted by the device to prevent burns on the skin.
7. Iontophoresis Time to be automatically regulated between 4 minutes - 7 minutes at operating current.
8. Should give audible signal in case of fault or error in device performance.
9. Should be portable to use at near patient bed-side, operating on batteries.
10. Low Battery Indicator required.
11. Equipment should be capable of operating at 5° to 35 °C & maximum relative humidity of upto 80%
12. Device to be supplied with attachment straps of small (child) and large (adult) sizes.
13. Preventive maintenance contract should be available after warranty period, which should include supply of atleast 20 sweat collection capillary discs.
14. The equipment should be USFDA or European CE approved.

S. No. – 13, Technical Specification of Heated humidified high flow nasal cannula

1. Delivers servo controlled, humidified, heated, air oxygen blended gas.
2. It should have integrated motor/turbine to deliver air flows with flow settings of 2 to 25 L/min (in increments of 1L/min).
3. Inbuilt O₂ sensor to deliver the Fio₂ from 21% to 100%
4. It should have inspiratory tubing with inbuilt spiral heater wire for superior condensate control in varying environments.
5. The tubing should light weight and flexible.
6. Graphical/numerical display menu for settings of Fio₂ & temperature.
7. Visual alarm of malfunctioning of temperature and Fio₂.
8. Should be supplied with pole/trolley to install the machine
9. The system should have inbuilt disinfection mode to disinfection the internal blower of the machine to prevent cross infection.
10. Should be supplied with a suitable voltage stabilizer with the machine.
11. Accessories to be supplied: Nasal cannula for premature neonates: 20, Nasal cannula for neonates: 20, Nasal cannula for infants and pediatric patients: 20; Circuit: 30
12. Electrical rating: 50-60 Hz 100-220V ~ 2.2 A (2.4 A max).
13. Original literature, and not the photocopy, to be supplied with the quotation.

14. List of essential spares, accessories, expendables and consumables expected to be used in one year should be provided and quoted separately. Prices so quoted to be frozen for 7 years including warranty. Frozen rate should not be more than price of the quoted rate at the time of purchase.
15. All Items should comply with the international safety regulation and certification and should be US FDA approved.

S. No. – 14, Technical Specification of Fibreoptic bronchoscope :-

a) Adult Fibre optic Bronchoscope -2.8 mm

1. Field of View should be 120 degree or more
2. Depth of field should be 3 – 50 mm or better
3. Distal end diameter should be 6 mm or less
4. Insertion tube diameter should be 6 mm or less
5. Channel diameter should be 2.8 mm or more
6. Should be light weight and easy to use
7. Working length should be 600 mm or more
8. Total length should be 890 mm or better
9. UP and DOWN Angulation should be 180 degree and 130 degree or better
10. Should have telescopic eye piece
11. Can be fully immersed in disinfectant solution and water
12. Should have autoclavable suction valve to avoid cross-contamination risk.
13. Should have facility to check leakage by automatic pressure regulated leak tester.
14. Should be compatible with 150 watt halogen light source.

b) Pediatric Fibre optic Bronchoscope- 4.4 mm

1. Large Field of View should be 120 degree or more
2. Depth of field should be 3 – 50 mm or better
3. Distal end diameter should be 3.4 mm or less
4. Insertion tube diameter should be 3.6 mm or less
5. Channel diameter should be 1.2 mm or more
6. Should be light weight and easy to use
7. Working length should be 550 mm or more
8. Total length should be 840 mm or better
9. UP and DOWN Angulation should be 180 degree and 130 degree or better
10. Can be fully immersed in disinfectant solution and water
11. Should have autoclavable suction valve to avoid cross-contamination risk.
12. Should have facility to check leakage by automatic pressure regulated leak tester.
13. Should be compatible with 150 watt halogen light source.

c) Ultra slim Bronchoscope -6mm

1. Field of view : 90 degree or more
2. Direction of view : 0 degree, forward viewing
3. Depth of field : 2 to 50 mm or better
4. Distal end outer diameter : 2.8 mm or less
5. Insertion tube outer diameter : 2.8 mm or less
6. Tip Bending range : Up 180 deg or more, Down 130 deg or more
7. Working length : 550 mm or more
8. Channel inner diameter : 1.2 mm or more
9. Minimum Visible distance of : 1.5 mm or closer from distal end.
10. Leakage tester should be provided along with the system.
11. 4 halogen bulbs should be supplied with the bronchoscope.
12. 4 biopsy forceps should be supplied with bronchoscope.
13. All standard accessories must be quoted separately and should be USFDA and European CE approved. Standard accessories should contain eyepiece cap, ETO cap and carrying case, cleaning brush, cylinder cleaning brush, rubber inlet seals etc.

Specification for Halogen Light Source

1. Should be compatible with semi-automatic leakage tester

2. Unit should be compact and light weight.
3. Light source –150 watt halogen.
4. Should have Inbuilt air pump.
5. Compatible with all Fibre optic Bronchoscope

The equipment should be USFDA and European CE approved.

S. No. – 15, Technical Specification of Patient Warming system:-

Technical specifications for blankets for convective air patient warming system

1. The blankets for convective air patient warming system should be compatible with the basic warming system.
2. The blankets should be light and resistance to puncture and fluids.
3. The blankets should be latex free, made of 2 ply material - non woven outer layer and polyethylene inner layer. They should be precision dye cut to have an even airflow and smooth surface.
4. The blankets should be disposable, 150 pediatric full body blankets to be provided with each warming system.

Specifications for convective air patient warming system

1. The convective air patient warming system should have a basic warming unit and disposable blankets.
2. The convective air patient warming system should have fast warming reaching 38 deg C within 30 sec.
3. The warming system should have temperature range settings of 30 to 34 deg C, 36 to 40 deg C and 42 to 46 deg C.
4. The warming system should have an automatic step down facility. After 45 min temperature should come down from high mode to medium mode.
5. Should be USFDA or European CE certified.
6. Should have Hepa filter of 0.2 to 0.3 micron filtration efficacy.
7. Multiple mounting options: Cart, bedrail, IV pole, floor & Stainless steel trolley is also available for easy transportation in ICU/Post OP.
8. Machine should have auto power cut facility to control the set temperature and sensors to prevent patient burn.
9. Machine should have hour meter to understand total run time.

Annexure-II

TECHNICAL BID

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone No:- Mobile No:- Email Id:-	
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.

Annexure-III

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

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

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 in to 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

1	2	3	4	5				6
Schedule	Brief Description of Goods	Country of Origin	Quantity (Nos.)	Price per unit (Rs.)				Total price on Destination + Insurance (local transportation and storage) = {4X 5 (d)}
				FOB price at port/ airport of Lading (a)	Carriage & Insurance (port of loading to port of entry) and other Incidental costs** (b)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at AIIMS-Jodhpur ** (c)	Unit Price on DDP AIIMS-Jodhpur + Extended Insurance (local transportation and storage) (d) = a+b+c	

** 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:

1. S.No.	2. DESCRIPTION OF GOODS	3. QUANTITY. (Nos.)	4. Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.					5. Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c+4d+4e)]
			1 st	2 nd	3 rd	4 th	5 th	
			a	b	c	d	e	

* 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.
6. The stipulations in Technical Specification will supersede above provisions
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:

Place:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder: