Tender
For
Open Heart Surgery Equipments
At
Jawaharlal Nehru Medical College Hospital
AMU, Aligarh.

NIT Issue Date : 9th March, 2019
NIT No. : JNMC Cath lab.(P)/Tender/14/2018-19
Last Date of Submission : 30th March, 2019 at 03:00 PM
Bid opening : 1st April, 2019
Opening Date of Financial Bid (Only for Qualified Bidders) : 2nd April, 2019

Tender documents may be downloaded from university web site www.amu.ac.in

Aligarh Muslim University Aligarh
Office of the Medical Superintendnet
JN Medical College Hospital
AMU Aligarh 202002
email: pedcardiology.jnmc@gmail.com
Jawaharlal Nehru Medical College AMU Aligarh invites bids in two bid system for tenders for supply & installation of the Open Heart surgery equipments at the institute. You are requested to quote your best offer along with the complete details specifications, terms & conditions.

Chapter-

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Item Description</th>
<th>Qty.</th>
<th>EMD (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>Minimally invasive cardiac surgery (MICS) equipment</td>
<td>01</td>
<td>40,000.00</td>
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<tr>
<td>02.</td>
<td>Vacuum Control Valve for Minimally Invasive Bypass procedures</td>
<td>01</td>
<td>8,000.00</td>
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<tr>
<td>03.</td>
<td>Pneumatic compression device for DVT prophylaxis</td>
<td>02</td>
<td>8,000.00</td>
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<tr>
<td>04.</td>
<td>Coronary flow meter</td>
<td>01</td>
<td>24,000.00</td>
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<tr>
<td>05.</td>
<td>Flexible Fibreoptic bronchoscope</td>
<td>01</td>
<td>36,000.00</td>
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<tr>
<td>06.</td>
<td>Operating loupes</td>
<td>02</td>
<td>8,000.00</td>
</tr>
<tr>
<td>07.</td>
<td>Suction machine</td>
<td>01</td>
<td>10,000.00</td>
</tr>
<tr>
<td>08.</td>
<td>Integrated Single hand piece Sternal saw with oscillating saw</td>
<td>01</td>
<td>10,000.00</td>
</tr>
<tr>
<td>09.</td>
<td>Headlight</td>
<td>02</td>
<td>14,000.00</td>
</tr>
<tr>
<td>10.</td>
<td>Dual chamber External pacemaker</td>
<td>01</td>
<td>4,000.00</td>
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<tr>
<td>11.</td>
<td>Autoclave Rapid Sterilizer</td>
<td>01</td>
<td>16,000.00</td>
</tr>
<tr>
<td>12.</td>
<td>Anaesthesia work station with inbuilt ventilator</td>
<td>01</td>
<td>40,000.00</td>
</tr>
</tbody>
</table>

Instructions:

1. Tender Cost:
   Applicant contractor must submit the demand draft for Rs 1,000/- (Rupees One thousand only) in favour of Finance Officer AMU Aligarh obtained from any Nationalized/ scheduled Bank as a tender fees. All applicable bank charges shall be borne by the applicant and he shall not have any claim what so ever on this account on Government. The Demand Draft submitted for tender fee shall be non-refundable. The demand drafts for tender fees must be delivered to JN Medical College Aligarh along with tender quotation on or before last date/time of Bid Submission.

2. EMD Payment:
   The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of (2% of The Cost of Equipment) by way of demand drafts or Bank Guarantee only. The demand drafts or Bank Guarantee shall be drawn in favour of “Finance Officer AMU Aligarh”. 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. The demand drafts or Bank Guarantee for EMD must deliver to JN Medical College Aligarh on or before last date/time of Bid Submission.
   a) Tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof.
      In case the tenderer fail to observe and comply with stipulation made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
   b) The firm who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industries (SSI) are exempted to submit the EMD (Copy of registration must be provided along with technical bid)
e) The EMD, in case of unsuccessful bidders shall be retained by JN Medical College Aligarh, till the finalization of the tender. No interest will be payable by JN Medical College Aligarh, on the EMD.

3. The Hard Copy of original instruments in respect of cost of tender document, earnest money deposit etc. must be delivered to the JN Medical College Aligarh on or before last date/time of Bid Submission as mentioned above. The bid without tender fee and EMD will be summarily rejected.

4. Submission of Tender:
The tender shall be submitted in two part, viz., technical bid and financial bid. All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

The offers submitted by Telegram/Fax/email shall not be considered. No correspondence will be entertained in this matter.

i) Technical Bid
The following documents are to be furnished by the Contractor along with Technical Bid as per the tender document:

i) Signed and scanned copy of appropriate value of valid registration certificate (if any), experience certificate as per the tender notice, PAN, GST registration certificate and Tender Acceptance Letter.
ii) Signed and Scanned copy of documents like Tender Cost (Tender Fees/ Earnest Money Deposit)
iii) Signed and Scanned Copy of Make and model of all systems, sub systems and additional items should be mentioned in the technical bid and complete technical details should be provided in the form of Brochures and write-ups.
iv) Copy of valid registration certificate of central purchase organisation /central purchase office AMU Aligarh.

Terms & Conditions:

1. 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.

2. 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.

3. Delivery and Installation:
   1. For goods supplied from India:
      All the goods ordered shall be delivered and installed at JN Medical College Aligarh, within 45 days from the date of issue of supply order.
   1. For goods imported directly from abroad:
      All the goods ordered shall be delivered and installed at JN Medical College Aligarh, within 90 days from the date of opening of letter of credit for shipment.

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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 JN Medical College Aligarh. 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 JN Medical College Aligarh, for extension of the delivery schedule accordingly. On receiving the supplier’s communication, the JN Medical College Aligarh, 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.

4. **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. 500/- (Rs. Five 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.

5. **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 “Finance officer AMU Aligarh” drawn on any Nationalized Bank/Scheduled Bank and payable at Aligarh within fifteen days of the issue of the Letter of notification of award along with non-judicial stamp paper of Rs. 500/- (Contract agreement).

6. **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.

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

8. **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.
9. Inspection:
   a. JN Medical College Aligarh 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. JN Medical College Aligarh has the 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 JN Medical College Aligarh, prior to the goods shipment.
   c. Medical superintendent, JN Medical College Aligarh, 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.

10. 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.

11. 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.

12. The bidders are required to submit user certificate for the relevant equipment on the letter head of the institution (Government/ Private).

13. 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 responsibility purpose.

14. 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 JN Medical College Aligarh, 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 JN Medical College Aligarh.

15. 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.

16. 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/ GST, CENGST, 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 JN Medical College Aligarh, 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 JN Medical College Aligarh, as specified in the List of Requirement and Financial Bid;
f. The charges for Incidental Services, as in the List of Requirement and Financial Bid;
g. The prices of Turkey (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 / GST/ CENGST, 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 / GST/CENGST, Service Tax and Works Contract Tax to be paid extra, the rate and nature of sales tax applicable should be shown separately. The CST / GST/CENGST, 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 / GST/CENGST, 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 JN Medical College Aligarh, are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the JN Medical College Aligarh. 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 JN Medical College Aligarh, to enable the JN Medical College Aligarh, 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 JN Medical College Aligarh, right to award the contract on the selected bidder on any of the terms offered.

17. 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 JN Medical College Aligarh, to render services during Warranty and CMC Period.

18. 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.

19. 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’.

20. 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 JN Medical College Aligarh.

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

21. 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 JN Medical College Aligarh, 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.

22. Guarantee / Warranty Period: 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.

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

24. 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.

25. **Arbitration:** If any difference arises concerning this agreement, its interpretation on payment to the made there-under, the same shall be settled 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 to the sole arbitrator i.e. Vice-Chancellor AMU Aligarh, or his nominee. The decision of the sole arbitrator shall be binding on parties. The venue of arbitrator will be at Aligarh.

26. **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 JN Medical College Aligarh, which will be at liberty to refuse if thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.

27. **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 JN Medical College Aligarh, in that event the security deposit shall also stands forfeited.

28. **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 JN Medical College Aligarh, shall have the power to terminate the contract without any prior notice.

29. **Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall be 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.

30. 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.

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

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

33. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer
34. Conditional bid will be treated as unresponsive and it may be rejected.

35. Demonstration: JN Medical College Aligarh, 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.

36. 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).

37. 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 Aligarh Uttar Pradesh, 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 Aligarh. 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.
## Annexure-1

**TENDER FOR CARDIAC OT EQUIPMENTS**

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<tr>
<th>S. No.</th>
<th>Name of equipment</th>
<th>Specifications</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>1.</td>
<td>Minimally invasive cardiac surgery(MICS) equipments</td>
<td>• Clip applying forceps - 5mm shaft with length of 25cm&lt;br&gt;• Scissors 15° degree curved 17cm&lt;br&gt;• Scissors 30° curved 17cm&lt;br&gt;• Heavy ligature cutting scissor 17cm&lt;br&gt;• Mini Potts scissor 125° - 3mm shaft 17cm&lt;br&gt;• Mini Potts scissor 45° - 3mm shaft 17cm&lt;br&gt;• Needle holder with ratchet – Tungsten Carbide coated with curved jaw 30cm&lt;br&gt;• Needle holder with ratchet – Tungsten Carbide coated with straight jaw 30 cm&lt;br&gt;• Needle holder with ratchet – tungsten Carbide coated ryder 30cm&lt;br&gt;• Knot pusher 17cm,30cm&lt;br&gt;• IMA holding forceps 30cm&lt;br&gt;• DeBakey graspers – narrow straight 25cm&lt;br&gt;• DeBakey graspers – strong jaw for valves 25cm&lt;br&gt;• DeBakey graspers – narrow angled 25cm&lt;br&gt;• Fine nerve and vessel hook 30cm&lt;br&gt;• Suture catcher 30cm&lt;br&gt;• Cardioplegia needle 3mm with length of 30 cm&lt;br&gt;• Heavy bullet vent&lt;br&gt;• Angled Aortic clamp of 29cm working length and total 36cm length&lt;br&gt;• Mini thoracotomy retractor with hinged arms with exchangeable parallel blades with other accessories&lt;br&gt;• Memory malleable spatula 26cm&lt;br&gt;• Soft tissue protector with accessories&lt;br&gt;• DeBakey Beck aortic clamp 19.5cm&lt;br&gt;• Straight Castro Viejo forcep 18 cm with TC</td>
<td>2&lt;br&gt;2&lt;br&gt;2&lt;br&gt;2&lt;br&gt;2&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;1&lt;br&gt;2&lt;br&gt;20&lt;br&gt;1&lt;br&gt;1</td>
</tr>
</tbody>
</table>
- Straight Castro Viejo forcep 21cm  
- Micro Needle Holder 18cm 0.4mm str w/catch round handle, Sapphire jaws for 8-0 and smaller  
- Micro Needle Holder 20.5cm 0.8mm str w/catch round handle, Sapphire jaws for 6-0 and smaller  
- Aortic Valve Retractor mall. 24cm 8mm  
- DeBakey-Morris Aorta Clamp 22cm curved  
- Scalpel handle long 21cm

All instruments should be of fine quality stainless steel with European CE or USFDA approved

| 2. Vacuum Control Valve for Minimally Invasive Bypass procedures | • Used for Vacuum Assist CPB procedures.  
• Provides negative pressure from 0.5mm upto 100mm Hg with safety cut-off at -100mm Hg  
• Dual Pressure Display Dials (Central Line & Applied negative pressures).  
• In Built re-usable Condensation chamber to collect water vapour created during VAVD (vacuum assisted venous drainage) procedures.  
• Easily mountable Holder for positioning on Heart Lung Machine. | 1 |

| 3. Pneumatic compression device for DVT prophylaxis | The compression system should have  
• Sequential compression at ankle then calf then thigh with circumferential compression around the extremity.  
• Gradient compression around off 45mm Hg at the ankle/40mmHg of calf/30mmHg at thigh.  
• Compression cycle of frequency is to be dependent on individual venous return to should be sensed by compression system itself provide animated alarm resolution where animated icons communicate the cause of alarm and remedies for alarm.  
• Controller should have USB port make software update to be easy. | 2 |
• Controller should have adjustable bed hook which attaches easily and securely to most footboards.
• Battery backup with heavy duty batteries with supplies power for 8 hrs for uninterrupted compression.
• European CE or US FDA Approved.
• Controller should have LCD Display.
• Portable and light weight (< 2.5Kg)
• Must have an telescoping hook/hanger to hang the device to bed/trolley sides
• Power input: 220-240V, 50-60Hz, 200-500mA
• Sleeves should be made of brushed nylon & polyester and must be free of latex.
• Must have following sleeves - thigh, calf and foot

Scope of supply – 10 disposable sleeves set

4. Coronary flow meter
• Display: at least 10 inch TFT Colour Touch Screen
• Waveform Mode: ZCC & Spectrum
• Blood Vessel Diameter Setting Range: 0.1 – 20 mm in step of 0.1 adjust ability
• Measurement Mode: i) KHz or ii) cm/s
• Velocity Range (FFT): 8 MHz (3 – 120 cm/s)
• 10 MHz probe – J shaped Doppler Flow probe of 2 mm Groove Diameter
• 10 MHz probe – J shaped Doppler Flow probe of 4 mm Groove Diameter
• 8MHz probe for trans cutaneous doppler
• Multi frequency Probes (4, 5, 8, 10 & 20MHz) Facility
• Detachable Probe Facility
• Touch Screen Display:
• Real time Waveform with Automatic gain and base line control i) Numerical data- Blood Volume in ml/min (Max & Min), Blood Velocity in cm/s
(Max & Min), Resistance Parameter, Systolic Diastolic Ratio, Pulsatility Index, Heart Rate 30-240 BPM

- Internal Memory : 30 Waveform
- External Memory : USB Flash Drive
- Data Retrieval : Exporting to PDF & DICOM files for USB Flash Memory
- Interface : USB Interface with Software for Transferring waveforms &
  - Numerical data to computer,(DICOM Compatibility)

- AC adapter : IN 120-240 V AC 50 Hz
  - OUT : DC 15 V 1.2 A
- Power Consumption : 1.2 A
- Weight : 3.0 – 3.5 Kg.
- Speaker Output : 2.4 W (1.2W + 1.2W) Dual Speaker
- Probe Button : Freeze
- Headset Output : Cuts off Speaker

5. Flexible Fibroptic bronoscope

**Video monitor:**

It should have Complimentary Metal oxide semi conductor(CMOS) technology with screen size 7” with 1280 × 800 pixel resolution, two camera inputs, a USB and a HDMI port, optimized user interface, video and image capture in real time on SD card, playback of recorded video clips and still images, data transfer from SD card to USB flash drive possible, splash-proof according to IP54, suitable for wipe disinfection, shock-resistant ABS plastic housing, intelligent power management with rechargeable Li-Ion batteries, VESA 75 mounting option, power supply 110-240 VAC,50/60 Hz, for use with CMOS video endoscopes including:

Protection Cap
VESA 75 Quick Clip
Mains Adaptor Set

Flexible Intubation Video Endoscope Set

5.5mm(thickness) x 65 cm(length):
CMOS technology, with suction valve, for use with C-MAC Monitors 8402 ZX/8403 ZX and C-HUB 20 2901 01 and C-HUB II 20 2903 01
Deflection up/down: 140°/140°
Direction of view: 0°
Angle of view: 100°
Working length: 65 cm
Total length: 94 cm
Working channel inner diameter: 2.1 mm
Distal tip outer diameter: 5.5 mm

Connecting Cable for monitor:
With C-MAC system for C-MAC monitor, length 200 cm

Video Laryngoscope:
With CMOS technology, with MACINTOSH Laryngoscope blade, size 3, with C-MAC®system interface, documentation of images and video sequences via Blue Button, with Catheter introduction sizes 14-16 Fr. (8403 AX only), for use with C-MAC Connecting Cable 8403 X for C-MAC Monitor 8403 ZX or C-HUB II 202903 01 as well as C-MAC PM8403 XD

Instrument Stand
for C-MAC monitor, height 120 cm, rollable with five feet and antistatic castors, crossbar 25 cm x diameter 25 mm for 25 mm for positioning the monitor, with tray, dimensions (w x d x h):
30 x 20 x 10 cm, for use with Crossbar 8401 YAA and Crossbar 8401 YAB.

Biopsy Forceps:
### Flexible Biopsy Forceps

Compatible with 2.1mm working port of flexible endoscope

#### Protective Tube

For flexible telescopes, for single use, unsterile, package of 20, distal closed, for use with Holder for Flexible Endoscopes 29005 IFH

#### Holder for Flexible Endoscopes

For mounting to standard tubes, incl. installation accessories

Company should have good service support infrastructure and preferably service centres in all major cities.

All quoted product should be US FDA approved and have CE certified.

<table>
<thead>
<tr>
<th>6. Operating loupes</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>High resolution binocular loupes with Magnification of 3.0x - 3.5x</td>
<td></td>
</tr>
<tr>
<td>Working distance of 250 mm - 800 mm</td>
<td></td>
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<tr>
<td>Optics should provide variable field size of 9-27cm</td>
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<tr>
<td>Loupes should have inter pupillary adjustment knob</td>
<td></td>
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<tr>
<td>Preferably Oakley frame</td>
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</tr>
<tr>
<td>It should be light weight (&lt;50gm)</td>
<td></td>
</tr>
<tr>
<td>Glasses and loupes Customized for surgeon</td>
<td></td>
</tr>
<tr>
<td>Light weight with anti UV and anti scratch glasses</td>
<td></td>
</tr>
<tr>
<td>Scope of supply</td>
<td></td>
</tr>
<tr>
<td>Retainer strap – 1 each</td>
<td></td>
</tr>
<tr>
<td>Cleaning solution – 2 each</td>
<td></td>
</tr>
<tr>
<td>Protective caps – 1 pair each</td>
<td></td>
</tr>
<tr>
<td>Container box</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7. Suction machine</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vacuum adjustment with loss of additional air</td>
<td></td>
</tr>
<tr>
<td>Operation of pump should be electronic and microprocessor based</td>
<td></td>
</tr>
<tr>
<td>The signal from suction should be acoustic and optic</td>
<td></td>
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<tr>
<td>It should have automatic standby (sleep after 20 seconds of non use) and awake after detection of vacuum</td>
<td></td>
</tr>
</tbody>
</table>
- Air flow of 36 litre/minute
- Vacuum of -90Kpa
- Should have digital numerical display
- Should have 2 jars of at least 2 litre
- Preferably controllable through foot switch
- Voiceless
- High pressure

<table>
<thead>
<tr>
<th>8. Oscillating saw</th>
<th>Hand piece</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hand held Battery operated</td>
</tr>
<tr>
<td></td>
<td>2 speed control modes (standard and fast) with Safe mode option on hand piece</td>
</tr>
<tr>
<td></td>
<td>Light weight pistol grip</td>
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<tr>
<td></td>
<td>Straight and oscillating saw should be mountable on same hand piece</td>
</tr>
<tr>
<td></td>
<td>Autoclavable</td>
</tr>
<tr>
<td></td>
<td>Microprocessor controlled hand piece, can be calibrated for consistent performance</td>
</tr>
<tr>
<td></td>
<td>Can be fitted with aseptic battery kit</td>
</tr>
<tr>
<td></td>
<td>Tool less mounting of accessories</td>
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</tbody>
</table>

Battery charger
- 220-240V charger and should have the feature to count the charging cycles for a particular battery
- Should have capability to identify worn out battery
- Should have capability to charge 4 batteries at a time with no module requirement
- Should have an indicator to provide battery status for charging

Battery
- Ni-Mh and Ni-Cd with low internal impedance to deliver higher current than other battery types
- Ni-Mh and Ni-Cd cells with capacity to produce more torque and non autoclavable and autoclavable options with average life of approximately 200
<p>| | | | | |</p>
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</tbody>
</table>

- Charging cycles
  - Should have a minimum run time of 15 minutes
  - Should be autoclavable

**Accessories and sterilization case**
- Sternal blade guard
- Should accommodate all hand piece attachments and accessories for autoclave

9. **Headlight**
- More than 2.5 lakh lux (preferably)
- LED/Xenon light
- Homogenous illumination across a broad range
- Bulb warranty of more than 1000 hrs (atleast)
- Buttons for adjusting brightness should be available
- Should have light weight head band with optical basket time
- Simple 2-point adjustment for comfortable fit for all heads sizes
- Atleast 30' power cord to increase freedom from clutter of floor stands and fiber optic cables
- Battery backup of atleast 30 mins without interference in light intensity.
- FDA approved

10. **Dual chamber External pacemaker**
- Should be capable of pacing in demand or asynchronous mode.
- Should be capable of pacing at rates of 30-180 ppm that is user selectable.
- Should also have the capability of performing high rate pacing up to 450ppm.
- Should have the capability to deliver 0.120ma output which should be user selectable with 1.5/2 ms pulse width.
- The pacemaker sensitivity should be user selectable from 0.5- 20 mv.
- Should use easily available standard 9-volt alkaline battery.
<p>| | |</p>
<table>
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</thead>
</table>
|   | - Should indicate pacing, sensing and battery status.  
- Should be protected against defibrillator shocks.  
- Should continue to function for at least 15 seconds during battery change.  
- Lightweight and small.  
- Controls with easily visible transparent protection cover.  
- Patient extension cable with 3 patient bipolar endocardial leads. |
| 11. | Autoclave Rapid Sterilizer | - Removable stainless steel cassette, when inserted into the insulated steel receptacle, forms the sterilization chamber.  
- Should be utilizing a pressure pulse method of dynamic air removal and also designed with a much smaller sterilization chamber that allows for a faster turnaround time for smaller loads.  
- Should have ultrafast 9 minute unwrapped cycle and 17.5 minute wrapped cycle.  
- Should be single use water, exceptional instrument turnover, aseptic transfer of instruments directly to the point of use and reduced instrument investment.  
- Should have 15 minute Dri-Tec drying technology. |
| 12. | Anaesthesia workstation with inbuilt ventilator (1) | General  
- Should have provision for delivery of Oxygen, Nitrous oxide and medical Air with pressure gauges.  
- The machine should be capable of delivering Low flow and Minimal flow anesthesia.  
- The anesthesia machine with circle absorber, Ventilator and Vaporiser should be CE and US FDA approved.  
- All the repair/service should be attended within 12-24hrs of reporting  
- Should have independent attachments for connecting central gas supply and pin indexed cylinders.  
- Anesthesia machine frame shall be manufactured in strong but lightweight material. Aluminium or composite material is preferential over steel frame construction.  
- The machine shall have four/five castors/wheels for |
manoeuvrability. These must be of a sturdy/robust design.

- The ability to individually lock the brake mechanisms of the front two castors is mandatory.
- The machine shall have a traditional layout with obvious major components e.g., Anesthesia Delivery, Circle absorber, Vaporizer and Ventilator. All mentioned components must be from same OEM mandatorily.
- The frame shall have GCX compatible channels incorporated within the design of the machine.
- The option for an integrated independent Oxygen flow meter for Oxygen delivery is mandatory.
- Pipeline, cylinder and Airway pressures should all be displayed on Digital/Virtual/analogue gauges and be visible at all times during operation.
- Frame shall accommodate up to two backup cylinders one each for Oxygen and Nitrous Oxide.
- On activation of the system on/off switch gas flow and vaporization shall immediately be available.
- In the event of complete power loss and battery failure it shall still be possible to manually ventilate and deliver anaesthetic agent.
- The common gas outlet shall be easily accessible in the event of an emergency and for use of alternate breathing circuits.
- The option for illumination of the writing table/work surface is mandatory.
- The frame should have integrated power outlets to supply a minimum of Four external devices.
- Should have Top shelf, Manoeuvring handle and foot rest.
- Machine should have sufficient table top work space.
- The unit should have a battery back-up facility for the ventilator in the event of power loss. Minimum 60 minutes battery backup required.
- Input Power: 200 – 240 VAC

Gas Flow

- Virtual/Digital/Antistatic and Cascaded dual flow tubes should be available for all gases to allow suitable resolution and accurate control at low total fresh gas flows.
- The flow range shall be 50ml-10 lpm.
- Should have N2O cut off facility if O2 supply fails.
- Should have Oxygen failure alarm both Visual and Audible.
- Should have Oxygen Flush facility bypassing Vaporiser. O2 flush switch should be conveniently placed for easy accessibility. O2 flush switch should non lockable.
- The unit shall have a mechanical anti-hypoxic device system to control the ratio of Oxygen and Nitrous Oxide.
oxide. A completely mechanical system that requires no electricity is mandatory
- The mechanical anti-hypoxic system must limit minimum Oxygen levels to approximately 30%
- Should have minimum mandatory Oxygen flow of 50 ml when switched on
- It shall be possible to deliver Air with only basal flow oxygen independent of the abovementioned hypoxic control.
- Gas flow shall be controlled mechanically only
- Visual display of individual gas flows is mandatory, this shall be by physical means such as glass flowmeters independent of electrical power
- Machine should have feature of electronic flow displays(digital display /physical flowmeter) for all gases.

**Vaporizers**
- The unit should accommodate at least two vaporizers for Anaesthetic agent delivery.
- The manifold should only accept Vaporizers with approved Back bar connections and prevent usage of more than one vaporizer simultaneously. Preferably selectatec compatible back bar.
- Vaporizers supplied with the unit shall be routine maintenance free for the life of the product
- Vaporizers supplied with the unit shall be manufactured from lightweight materials to aid in fitting & removal

**Ventilator**
- Ventilator shall cater for a diverse range of patient groups from neonates to patients with restrictive airways
- Ventilator should be Pneumatically driven and controlled electronically
- Ventilator shall have a large color TFT touch screen display of at least 6" for exclusive use of ventilator control and monitoring
- Ventilator display shall be mounted on adjustable side arm making it possible to view from various angle
- Control should be either touch screen &/or rotatory dial for smooth functioning
- Ventilator shall have the following ventilation abilities, volume control (VCV), Pressure ventilation with decelerating flow pressure control(PCV), SIMV &PSV
- Assisted modes of breathing shall be flow triggered.
- On power up, in the case of an emergency mechanical ventilation shall be available without the need to carry out user or machine self-checks
- Ventilator should have a leak and compliance test
that can be done independently of a full system check and should complete in less than 1 minute.

- Ventilator shall compensate for fresh gas flow and compliance of the entire circuit. There should be provision to disable Fresh Gas Compensation.
- Ventilator shall compensate automatically for changes in ambient pressure in the atmosphere
- The ventilator shall have the option to improve delivered output accuracy by compensating for fresh gas mix (O2 & AIR / O2 & N2O) and Oxygen concentration in fresh gas
- Ventilator should have the ability to set and store a hospital default as well as preferences for Adult & Paediatric settings
- Should have user adjustable alarms for major parameters
- Apnea alarms must be user adjustable to allow for all operating conditions and phases during Anesthesia
- Ventilator should have the ability to display Patient Spirometry loops on Patient Monitor through MIB cable. These include Flow-Volume and Pressure Volume curves.
- Ventilator should also display waveforms for flow and airway pressure with freezing facility
- The user should be able to select & display 2 waveforms on screen
- Ventilator shall display a dynamic compliance measurement
- Volume measurement shall be by separate flow sensors for inspiratory & expiratory breathing paths
- The volume measurement flow sensors/transducers shall be housed completely within the breathing system absorber & not remoted via tubes or channels

### Ventilator Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tidal Volume</td>
<td>20ml-1600 ml</td>
</tr>
<tr>
<td>Frequency</td>
<td>4-100 bpm</td>
</tr>
<tr>
<td>I:E Ratio</td>
<td>1:0.2 to 1:8</td>
</tr>
<tr>
<td>Inspiratory Pause</td>
<td>0-60% of Ti</td>
</tr>
<tr>
<td>PEEP</td>
<td>OFF, 4-20 cmH2O</td>
</tr>
<tr>
<td>Pressure Limit</td>
<td>5-70 cmH2O</td>
</tr>
<tr>
<td>Minute Volume</td>
<td>0.5 to 50 l pm</td>
</tr>
<tr>
<td>Inspiratory Flow</td>
<td>2-70 l pm</td>
</tr>
</tbody>
</table>

### Breathing System

- The breathing system designed so that it can be removed & replaced as a complete unit without the use of tools preferably with front facing inspiratory and Expiratory gas outlets
- All parts of the breathing system that are in contact with patient gas shall be latex free and Autoclavable except for non autoclavable removable part like O2
sensor and Pressure manometer.
- Bag/Vent switch shall be integrated on the absorber and should activate ventilator in vent mode and vice versa (One step operation).
- Breathing system should have heater system to avoid water condensation.
- Should have quick release canister for sodalime, capacity minimum 1 litre
- The breathing system absorber canisters shall have a bypass system to allow for canister change mid-case without loss of ventilation pressure. The requirement for an automatic bypass without extra input from the user is mandatory
- The ventilator bellows shall be clearly visible and be of upright design. The bellows should ascend on expiration to provide a quick visual indicator for system leaks.
- The fresh gas hose shall have a method of locking/securing its connection system to the CGO
- Should have provision for FiO2 monitoring cell and FiO2 value should be monitored on the main screen.
- A bag arm with height and positional adjustment shall be available as standard

Machine should be supplied with following accessories
- High pressure hoses for O2, N2O and AIR
- Reusable Adult& paediatric patient circuit – 1 each
- Disposable adult circuit – 10 No
- 2 Litre Breathing bags – 2 nos
- Power cord
- User manual
- Galvanic Type FiO2 Cell
- Vaporisers (Sevoflurane & Isoflurane)
Annexure-II

TECHNICAL BID

<table>
<thead>
<tr>
<th>Name of Firm/Contractor/Supplier</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Complete Address &amp; Telephone No.</td>
<td></td>
</tr>
<tr>
<td>Name of Proprietor/Partner-Managing Director/Director.</td>
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<tr>
<td>Phone No:-</td>
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<tr>
<td>Mobile No:-</td>
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<tr>
<td>Email Id:-</td>
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</tr>
<tr>
<td>Name and address of service centre nearby JN Medical College Aligarh.</td>
<td></td>
</tr>
<tr>
<td>Whether the firm is a registered firm Yes/No (attached copy of certificate).</td>
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<tr>
<td>PAN No. (enclose the attested copy of PAN Card).</td>
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</tr>
<tr>
<td>Service Tax No. (enclose the attested copy of Service Tax Certificate).</td>
<td></td>
</tr>
<tr>
<td>GST No. (enclose the attested copy of GST Certificate).</td>
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<tr>
<td>Whether the firm has enclosed the Bank Draft/Pay Order/Banker’s cheque of Earnest Money Deposit.</td>
<td></td>
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<tr>
<td>Whether the Firm/Agency has signed each and every page of Tender/NIT.</td>
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<tr>
<td>Please provide full list of consumables.</td>
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<tr>
<td>Any other information, if necessary.</td>
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</tbody>
</table>

Authorized signatory of the bidder with seal.
Annexure-III

MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM

To

Medical superintendent
JN Medical College Hospital
A.M.U. Aligarh

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.

Medical Superintendent
JN Medical College Hospital
A.M.U. ALIGARH
## 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>Ex-factory/Ex-warehouse/Ex-showroom (Off-the-shelf)</th>
<th>Excise Duty (if any) [%age &amp; value] (a)</th>
<th>Sales Tax/GST (if any) [%age &amp; value] (b)</th>
<th>Packing and Forwarding charges (c)</th>
<th>Inland Transportation, Insurance, loading/unloading and Incidental costs - JN Medical College Aligarh, (d)</th>
<th>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at JN Medical College Aligarh, (e)</th>
<th>Unit Price (at JN Medical College Aligarh, basis (g) = (a + b + c + d + e + f)</th>
<th>Total Price (at JN Medical College Aligarh) basis (Rs.)</th>
</tr>
</thead>
</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 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: __________________________

---

Medical Superintendent
J N Medical College Hospital
AMU, ALIGARH
## 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 JN Medical College Aligarh** (c)</th>
<th>Unit Price on DDP JN Medical College Aligarh, + Extended Insurance (local transportation and storage) (d) = a+b+c</th>
<th>Total price on Destination + Insurance (local transportation and storage)</th>
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** 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 JN Medical College Aligarh, 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:

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* 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/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: ________
Place: ________

---

**Medical Superintendent**

**J N Medical College Hospital**

**U., ALIGARH**

**Name:**

**Business Address:**

**Signature of Bidder:**

**Seal of the Bidder:**