



**OFFICE OF THE CHIEF EXECUTIVE OFFICER,  
SHRI MATA VAISHNO DEVI SHRINE BOARD,**  
Central Office, Jammu Road, Katra (J&K) – 182301  
Fax: +91- 1991-232120

**E-mail: nes\_purchase@maavaishnodevi.net, aceog@maavaishnodevi.net**

**Notice Inviting e-Tender**

**e-NIT No. CO/Pur/NE/612/3740, Dated: 25.07.2024**

e-Tenders on the prescribed format are invited on behalf of Shri Mata Vaishno Devi Shrine Board through its Chief Executive Officer from the reputed suppliers / manufacturers for **finalization of Rate Contract** for the Supply, Installation, Testing, Commissioning and post-warranty Comprehensive Annual Maintenance Contract for a period of 05 years of Machinery and Equipment required for establishment of Anatomy Department of Medical College, Kakryal

<b>S. No</b>	<b>Particulars</b>	<b>EMD (in Rs.)</b>	<b>Tender Fee (in Rs.)</b>
1.	Supply, Installation, Testing, Commissioning and post-warranty Comprehensive Annual Maintenance for the period of 05 years of Machinery and Equipment required for establishment of Anatomy, Physiology, Pathology, Community Medicine, Biochemistry, Forensic Medicine & Toxicology, Microbiology Departments of Medical College, Kakryal. <b>(Group I – High End Medical Equipments)</b>	10.00 Lakh	2,500/-

The e-NIT consisting of Qualifying Information, Eligibility Criteria, Specifications, indicative Bill of Quantities, (B.O.Q), set of Terms & Conditions of Contract and other details can be seen / downloaded from the websites:- <http://jktenders.gov.in> & [www.maavaishnodevi.org](http://www.maavaishnodevi.org) per following:

Publishing Date	<b>25.07.2024 at 4:30 PM</b>
Download Start Date	<b>25.07.2024 at 4:45 PM</b>
Pre-Bid Conference	<b>02.08.2024 at 12:00 Noon</b>
Bid Submission Start Date	<b>03.08.2024 at 12:00 Noon</b>
Bid submission End Date (Online)	<b>14.08.2024 at 02:00 PM</b>
Submission of Hard Copy (end) date and time	<b>14.08.2024 upto 04:00 PM</b>
Date of Opening of Technical Bid (Online)	<b>16.08.2024 at 04:00 PM (In Office of the Asstt. Chief Executive Officer (G), SMVDSB, Katra)</b>

The tender must accompany an earnest money in the form of CDR / FDR / TDR of the amount mentioned above drawn from any Nationalized / scheduled Bank duly pledged to the Accounts Officer, Shri Mata Vaishno Devi Charitable Society, Katra and Tender Fee of Rs. 2,500/- (Two Thousand Five Hundred only) either in the form of DD pledged to Accounts Officer, SMVDCS, Katra or can be deposited in the official account of Shri Mata Vaishno Devi Charitable Society Branch J&K Bank Katra, Account No. **50100417566279, IFSC – HDFC0002344**. The bidder shall mention UTR No. in the prescribed Technical Bid Form at **Annexure-‘A’**. Complete bidding process will be done online on e-Tender portal [www.jktenders.gov.in](http://www.jktenders.gov.in). However, the bid document shall be available on official website of SMVDSB ([www.maavaishnodevi.org](http://www.maavaishnodevi.org)) for reference only. The tenders be submitted strictly in accordance with the provisions of the detailed e-NIT. **The bidder shall submit the hardcopies of the uploaded documents in the Tender Box kept at Central Office, SMVDSB, Katra by or before 14.08.2024 upto 04:00 PM.**

**Sd/-  
(Dr. Gopal K Sharma)  
Asstt. Chief Executive Officer**

## **Instruction to Bidders regarding e-Tendering process:**

1. The interested bidder can download the e-NIT / bidding document from the website [www.jktenders.gov.in](http://www.jktenders.gov.in) & [www.maavaishnodevi.org](http://www.maavaishnodevi.org).
2. To participate in bidding process, bidders have to get (DSC) "Digital Signature Certificate" as per information Technology Act-2000, to participate in online bidding. This certificate will be required for digitally signing the bid. Bidders can get above mentioned digital certificate from any approved vendors.
3. The Bidders, who already possess valid (DSC) Digital Signature Certificates, need not to procure new Digital Signature Certificate.
4. The bidders have to submit their bids online in electronic format with Digital Signature. The bids cannot be uploaded without Digital Signature. No Proposal will be accepted in physical form.
5. Bids will be opened online as per time schedule mentioned in the e-NIT.
6. Before submission of online bids, bidders must ensure that scanned copies of all the necessary documents have been attached with bid.
7. The SMVDSB will not be responsible for delay in online submission of bids whatsoever reasons may be.
8. All the required information for bid must be filled and submitted online.
9. Bidders must attach scanned copies of all documents & EMD as specified in the tender documents.
10. The details of cost of documents, EMD specified in the tender documents should be the same, as submitted online (scanned copies) otherwise bid will not be accepted.
11. Bidders are advised to use "My Documents" area in their user on <http://jktenders.gov.in>, e-tendering portal to store important documents like Balance sheet, GST Registration Certificate, Tax Clearance Certificate, IT certificate, and other related documents etc., and attach these certificates as Non-Statutory documents while submitting their bids.
12. Bidders are advised not to make any change in BOQ (Bill of Quantities) contents or its name. In no case they should attempt to create similar BOQ manually. The BOQ downloaded should be used for filling the item rate as prescribed and it should be saved with the same as it contains.
13. Bidders are advised to scan their documents at 100 DPI (Dots per Inch) resolutions with Black and White, PDF \ Scan properly.
14. The guidelines for submission of bid online can be downloaded from the website <http://www.jktenders.gov.in> & [www.maavaishnodevi.org](http://www.maavaishnodevi.org)
15. The Tenderer(s) should carefully study the document and prepare his tender with consideration of all provisions of the document. He should fully acquaint himself / herself with site conditions and all other factors which may influence preparation of his tender.

**Sd/-**  
**(Dr. Gopal K Sharma)**  
**Asstt. Chief Executive Officer**

**No: - CO/Pur/NE/612/3740**

**Dated: 25.07.2024**

### **Copy to the:**

1. Chief Executive Officer, SMVDSB, Katra.
2. Addl. Chief Executive Officer, SMVDSB, Katra.
3. Accounts Officer, SMVDCS, Katra.
4. Dy. Manager (IT), SMVDSB, Katra with the request to generate link for pre-bid conference to be held on 02.08.2024.
5. Concerned file / Master file.



**OFFICE OF THE CHIEF EXECUTIVE OFFICER,  
SHRI MATA VAISHNO DEVI SHRINE BOARD,**

Central Office, Jammu Road, Katra (J&K) – 182301

Fax: +91- 1991-232120 Tel.: +91-1991-232189

**E-mail: nes\_purchase@maavaishnodevi.net, ddm@maavaishnodevi.net**

**Notice Inviting e-Tender**

**e-NIT No. CO/Pur/NE/612/3740, Dated: 25.07.2024**

**SUBJECT:** Notice inviting E-Tender on the prescribed format duly affixed with Revenue Stamp worth Rupees Six only are invited on behalf of Shri Mata Vaishno Devi Shrine Board through its Chief Executive Officer are invited the reputed suppliers / manufacturers for finalization of Rate Contract for the Supply, Installation, Testing, Commissioning and post-warranty Comprehensive Annual Maintenance for the period of 05 years of Machinery and Equipment required for establishment of Anatomy Department of Medical College, Kakryal:

**1. REQUIREMENT:**

For and on behalf of SMVDSB, through its CEO, SMVDSB, e-Tender affixed with e-Stamp under Two Bids System are invited from the reputed suppliers / manufacturers for finalization of Rate Contract for the Supply, Installation, Testing, Commissioning and post-warranty Comprehensive Annual Maintenance for the period of 05 years of Machinery and Equipment required for establishment of Anatomy Department of Medical College, Kakryal. The detailed Tender Document with full description and Terms and Conditions is available at [www.jktenders.gov.in](http://www.jktenders.gov.in) & [www.maavaishnodevi.org](http://www.maavaishnodevi.org)

**2. TENDER SCHEDULE:**

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**3. ELIGIBILITY CRITERIA:**

- All the demanded equipment should have United States Food and Drug Administration (USFDA) / European CE certification Notified Body/CE and ISO 9001:2015, ISO 13485:2016, ISO 8655-1:2022, ISO 7153-1: 2016, ISO 14001:2015, ISO 14937:2009, ISO 45001:2018, ISO 50001:2018, WHO-GMP, IEC 61010-1:2010, Production Capacity certificate) besides others mentioned in the specifications.
- The bidder must have an experience of minimum 03 years for the supply of medical machines / equipments to Government Medical Colleges, Government Universities/ Institutes of National Importance as on 31 March, 2024.
- Average Annual turnover of the bidder should be more than **Rs. 4.00 Crore** for the last three financial years (**2021-22, 2022-23 & 2023-24**) as per the annual audited balance sheet and profit & loss account of the relevant period

duly authenticated by a Chartered Accountant (The turnover of the sister concern firms / subsidiaries shall not be considered by Shrine Board).

- d) The bidder must have sound financial background and a certificate from Chartered Accountant for positive Net Worth be submitted for the last three financial years **(2021-22, 2022-23 & 2023-24)**. Further, in case the final accounts i.e. Profit & Loss, Balance Sheet for FY- 2023-24 is under audit process, the bidder may attach the P&L, Balance Sheet for F. Y. 2020-21.
- e) The bidder should be an Income Tax Payee.
- f) The bidder must be an authorized distributor / dealer / supplier of the medical machines / equipments.
- g) The Authorized signatory of bidder must attach / upload an affidavit on stamp paper duly attested by 1<sup>st</sup> Class Magistrate to the effect that:
  - i. The documents catalogue etc. enclosed with the e-tender are genuine and have not been tampered or fabricated.
  - ii. The firm has not been blacklisted in the past by any Govt/ Private institution of the country.
  - iii. If anything found wrong at any stage, I will be personally responsible for the same.
- h) The bidder must attach / upload the copies of following with bid document:
  - i) Pan card
  - ii) GST registration certificate.
  - iii) Income Tax Return, Balance Sheet, Profit & Loss Account for the last three years.
  - iv) **Declaration Certificate:** Declaration Certificate that no case is pending with the police / court against the bidder / firm / company /Agency and not been suspended / blacklisted by any PSU / Government Department / Financial Institution / Court etc **(as per annexure C)**.
  - v) **No Deviation Certificate:** - No Deviation Certificate (as per **Annexure – D**).
  - vi) Undertaking **(as per Annexure-E)**.
  - vii) Authorization Certificate from Principal Manufacturer, if applicable **(as per Annexure-F)**.
  - viii) Assurance Certificate from Principal Manufacturer, if applicable **(as per Annexure-G)**

4. **PROCEDURE FOR SUBMISSION OF TENDER:**

Bidders are invited to submit Bids for “**e-Notice Inviting Tender (e-NIT) for the procurement of Machinery and Equipment (High End) required for establishment of Anatomy Department of Medical College, Kakryal**” in two parts viz. Technical Bid **(Annexure-‘A’)** and Financial Bid **(refers to BoQ Online only)** as per enclosed proforma along with supporting documents, application fee, EMD etc. The Tenderers are required to submit their tenders under 2 bids system with Cover-I (Technical Bid) and Cover-II (Price Bid).

**A. Cover-I (Technical Bid)**

**(This cover shall contain): -**

- (i) **Annexure-‘A’** form duly filled in along with relevant documentary proofs.
- (ii) Scanned copies of EMD in the shape of CDR / FDR pledged to Accounts Officer, SMVDCS. However, EMD in original shall be submitted along-with the technical bid document.
- (iii) Tender Fee of **Rs. 2,500/-** either in the form of DD pledged to the Accounts Officer, SMVDCS, Katra or to be deposited in the official account of Shri Mata Vaishno Devi Charitable Society, Branch J&K Bank

Katra, Account No. **50100417566279, IFSC – HDFC0002344**(in IFSC Code “0” stands for Zero). The bidder shall mention UTR No. in the prescribed Technical Bid Form at **Annexure- ‘A’**

- (iv) Tender Document containing Instructions, **Terms and Conditions duly signed** on each leaf by the Tenderer, along with documentary proof wherever required.

**B. Cover II (Price Bids):**

- (i) The bidder shall quote price separately for the Supply, Installation, Testing and Commissioning of machinery / equipments and Comprehensive Annual Maintenance for a period of 05 years after the expiry of Warranty / DLP period. The prices have to be submitted **online** in the form of BOQ only.
- (ii) The bidding firm shall have to quote all-inclusive rates F.O.R. site (including taxes, freight, transportation, loading / unloading, etc. i.e. without any exclusions). A single cumulative price (including SITC & CAMC for 5 years) shall serve as the competition platform for the technically qualified bidders.
- (iii) The price bid should be absolute and unconditional.
- (iv) Conditional bids shall be rejected.
- (v) The price bid shall be opened in favour of bidders who qualify in the technical bid. Rates are required to be quoted strictly as per prescribed BOQ/item of works.
- (vi) Price bids not conforming to above standards or suffering from any flaw shall be rejected

5. **SELECTION CRITERIA:**

- i. In the first stage of evaluation, offer shall be rejected, if found deficient as per the requirements of Tender / Bid Processing Fee and other eligibility criteria. Only bids confirming the e-NIT conditions shall be further taken up for evaluation. Evaluation of the technical Bid will start first. The bidder qualifying the technical bid shall only be admitted in process of financial bid evaluation.
- ii. Financial bids of the technically qualified bidders shall be opened and the bidder offering lowest rates cumulatively for the cost of SITC of machinery / equipments and cost of CAMC for the period of 05 years shall be emerged as L-1 bidder and can be considered for the allotment of the contract. In-case of the tie in rates, revised sealed bid can be obtained on the spot and the bidder offering lowest rates shall be considered for the allotment of the contract. In-case of tie in the second instance as well, it shall be decided by the process of “draw of lots”.
- iii. The Shrine Board reserve the right to negotiate the quoted rates, terms & conditions with the lowest tenderer or any of the other tenderers on quality basis to ascertain the suitability of the acceptance offer.

6. **PRE-BID CONFERENCE:**

A pre-bid conference will be held on **02.08.2024 at 12:00 Noon** at Conference Hall, SGC, Katra. The prospective bidders are requested to preferably send their queries at-least 02 days in advance before scheduled pre-bid meeting on e-mail ID nes\_purchase@maavaishnodevi.net. Further, in case, any of the prospective bidder(s) intends to join the pre-bid conference through online mode, they shall forward their request on the official e-mail ID nes\_purchase@maavaishnodevi.net by or before 31.07.2024. **Shrine Board reserves the right to modify the terms & conditions of e-NIT after the pre-bid conference in view of any practical modalities which may emerge during the pre-bid meeting.**

7. **GENERAL TERMS & CONDITIONS:**

- i. The list of medical machines / equipments alongwith detailed specifications (Annexure-B).
- ii. The quantity of the material is indicative in nature and can be increased or decreased during the period of Contract.

- iii. The Technical Bid should be accompanied by a copy of e-NIT with each page duly signed by the authorized signatory of the bidder(s), who has signed the tender document, as a token of acceptance of the terms and conditions of the e-NIT otherwise, bid(s) shall not be considered.
- iv. The validity of the bid shall remain valid for 90 days from the last date of submission of bid document.
- v. For imported goods, prices shall be quoted in any freely convertible currency say Dollar, Euro, GBP or Yen. As regard 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. Commission for Agent, if any and if payable shall be indicated in the space provided in the price schedule. The prices for comparison (only) shall be taken as the prevailing rates on the day of opening of tenders.
- vi. The documents, asked in original should be page marked and bearing signature with seal on each and every page.
- vii. The tenderer supplying indigenous goods or already imported goods shall quote in Indian Currency only.
- viii. Tender where prices are quoted in any other way shall be treated as non-responsive and rejected. It will be mandatory on part of the tenderer to ensure that the rates quoted are not variable as are quoted in other Govt. Institutes of J&K State at least during the current financial year. If at any stage it is found that the supplier has executed the supplies or has quoted the rates lower than the approved ones, the differential amount shall be recouped from the supplier and further orders shall be placed on lower rates only.
- ix. The rates quoted should be F.O.R. Katra and inclusive of all taxes, duties, other charges like packing, transportation n etc. Including entry tax, if any. No separate Tax/Levies shall be allowed. The rates should be quoted in accordance with the BOQ through online mode only.
- x. No conditional tender shall be accepted. The authority reserves right to accept or reject any tender/ quotation without assigning any reasons thereof.
- xi. The approved firm shall be bound to deliver ordered Machinery and Equipment within 8 weeks or a period mutually agreed up by the authorities.
- xii. The successful tenderer shall be responsible for execution of the supplies strictly in accordance with the contract in full and shall not in any case assign or sublet any part thereof. Deviation, if any can lead to forfeiture of Earnest money with holding of other deposits in Accounts Section as a whole or even black listing of the suppliers/ firms/ dealers/original manufacture.
- xiii. If in case the tenderer fails to supply the material within the delivery period, the order will be liable to be treated cancelled and earnest money shall be forfeited.
- xiv. Rates should be quoted for the superior quality material only with Nomenclature/ catalogue duly marked with seal & signature of the firms.
- xv. In case any Tenderer, if charges higher rates for any item(s) more than the MRP, the action like forfeitures of earnest money/security money/ performance bank guarantee and removal of name from the list of the supplier shall be taken against the firm.
- xvi. The Successful tenderer is bound to supply the material on the approved rates. Any hike in tax on later stage will not be paid if not levied by the J&K Govt. However, in the event of any revision in the existing rates of duties or introduction of any statutory duty and taxes imposed by the Government, the same will be paid extra on production of satisfactory documentary proof.
- xvii. The successful bidder shall carefully examine the conditions, specifications, size and Catalogue/drawings etc. of the goods to be supplied wherever applicable. In case of any doubts, the successful bidder shall before sign the contract refers to the competent authority and get clarifications.
- xviii. If at any stage during the tenure of the tender the successful tenderer reduces the sales price lower than the quoted rates under agreement will forthwith notify such reductions of the sale price to the competent authority immediately.
- xix. All terms and conditions of tender shall conform part of the supply

- order/agreement.
- xx. Each machine / equipment quoted shall be under warranty of five years from the date of installation and its successful commissioning at required site. The details of Comprehensive Maintenance Contract for the period of 05 years **(including spares)** after the warranty period shall also be mentioned. Any condition mentioned against each item in the list of items in tender document shall also be the part of the terms & conditions.
  - xxi. The successful tenderer should ensure immediate supplies after issuance of Supply order and they are bound to supply material strictly as per the conditions approved by the Authority. If at any stage it is found that material supplied by the firms is not according to, as approved by the Authority, the action as deemed fit will be taken against the firm.
  - xxii. The competent authority shall also have right to alter/ modify the specifications of any item(s) for purchasing in the best interest of the SMVDSB during the process of finalization of a contract viz. Placement of supply order.
  - xxiii. All the items supplied shall be of the best quality, specification, trade mark and in accordance with the approved standard, catalogue, samples if provided. In case of any articles supplied not being approved, shall be liable to be rejected or replaced and any expenses as a result of rejection or replacement of supplies, shall be entirely at the cost of tenderer.
  - xxiv. The tenderer shall be responsible for the proper packing, so as to avoid damage under normal conditions of transport by rail, road or air and delivery of material in good condition to the consignee at the destination. In the event of any loss, damage, breakage, leakage or any shortage, the tenderer shall be liable to make good such loss and shortage found at the checking/ inspection/ verification of the materials by the consignee, no extra cost on such account shall be admissible.
  - xxv. The supplies shall be accepted only in proper packing where-ever required.
  - xxvi. **Performance Bank Guarantee:** The Successful bidder shall furnish Performance Bank Guarantee (PBG) pledged to Accounts Officer, SMVD Charitable Society, Katra for an amount equals to 5% of the Contract Value as Security Deposit within a period of 20 days from the issuance of Letter of Award and the same shall be released after successfully completion of Comprehensive Annual Maintenance Contract of 05 years. The EMD of the Successful bidder shall be returned within 15 days of submission of Security Deposit.
  - xxvii. **Down Time:** The engineer for servicing of the equipment shall be deputed within 48 hours of report from the concerned authorities and for any spare part required, same shall be arranged by the successful bidder at its own cost.
  - xxviii. The equipment to be supplied shall have to be guaranteed for **95% uptime** by the tenderer during the warranty period. The period during which the equipment remains non-functional or unserviceable for want of engineer or non-availability of spare parts shall not be counted towards the guarantee period and has to be extended accordingly by that period. (1 day down = 1day extended) besides the competent authority shall be at liberty to impose suitable penalty upto Rs.4,000/- per day.
  - xxix. The original manufacturer shall undertake that they will also remain responsible for after sale services for the supplies executed by the tenderer on their behalf.
  - xxx. No advance payment shall be authorized unless required under specific terms & conditions. For the purpose of payment, the supply shall mean full supply of the ordered material and no requests for on-account payment shall be entertained.
  - xxxi. Any other condition that is not indicated here can be incorporated in the supply order or agreement before execution of a contract if need arises.
  - xxxii. Any changes/corrigendum/extension of closing / opening dates in respect of this e-NIT shall be issued **through SMVDSB's website, or e-publishing portal only and no press notification will be issued in this regard. The bidder(s) are therefore requested to regularly visit SMVDSB's website**

**and e-publishing portal for updates.**

- xxxiii. In case of rejection of the bid(s) due to incomplete information or not meeting the terms & conditions mentioned in e-NIT, the competent authority's decision will be final and the bidder shall not be entitled to any compensation for non-issue of work.
- xxxiv. In case of any document attached found forged/tampered, the bidder (s) is likely to face legal action against them under rules including forfeiture of their earnest money and debarred to participate in the tendering process of SMVDSB for the period of 03 years.
- xxxv. After the successful culmination of tender, if the successful bidder(s) refuses to comply with the rate approval order and subsequently failed to comply the supply orders on account of any reason, the same bidder(s) shall be debarred from further dealing with the Board for a period of 03 years and forfeiture of Performance Security.
- xxxvi. SMVDSB reserves the right to allot the Contract to one or more firms on the same rates / terms and conditions after the successful culmination of e-NIT.
- xxxvii. SMVDSB reserves the right to seek clarifications or additional information/documents from any bidder regarding its technical bid. Such clarification(s) or additional information/document(s) shall be provided within the time specified for the purpose. Any request / response thereafter shall not be considered and the proposal shall be liable to be rejected.
- xxxviii. SMVDSB reserves the right to negotiate the rates offered, terms and conditions with the lowest bidder or any of the bidder on quality basis to ascertain the suitability of the acceptable offer.
- xxxix. It is clearly understood by the parties that no financial liability of any type is created by issuance of the letter of Award.
  - xl. SMVDSB reserves the right to modify/change/delete/add any further terms and conditions prior to the issue of work order.

**8. TERMS OF CONTRACT**

- a) **Period of Contract:** The rates contract shall remain valid for a period of one year from the date of its issuance and can be further mutually extended for a period of 90 more days.
- b) **Contract Agreement:** The successful bidder shall be bound to execute an agreement on non- judicial stamp paper of Rs. 500/- (Five hundred only). The SMVDSB reserves the right to amend the terms & conditions of contract by mutual discussions and shall be in writing. The amended terms and condition will form part of the agreement.
- c) **Sub-Contracting:** The successful bidder shall not assign, sub-contract or sub-let the whole or any part of the contract in any manner.
- d) SMVDSB also reserves the right to modify the Terms and Conditions of the e-NIT at any time.
- e) **Delivery Period:** The successful bidder has to execute all the Purchase Orders against this Rate Contract, within the stipulated time frame.

9. **PENALTY:** In case of delay in executing the SITC orders issued against the Rate Contract, a Penalty @1% of order amount per week of delay shall be imposed, subject to a maximum penalty amount of 10% of the order value, beyond which the order shall be cancelled and the PBG forfeited.

**10. BILLING AND PAYMENTS:**

- (i) No advance payments shall be made.
- (ii) The payment to the successful bidder(s) shall be made in the following manner:
  - a) 80% payment (excluding cost of Comprehensive Annual Maintenance Contract) shall be made against full supply of order material against certificate of Executive Director, Medical College, Kakryal.



b) 20% payment shall be made after successful installation, testing, commissioning and handover of equipment(s) to the end users against certificate to be issued by Executive Director, Medical College, Kakryal.

c) The Comprehensive Annual Maintenance Charges shall be paid in 05 Annual equal instalments at the end of each year of CAMC coverage.

(iii) The supplier shall have to mention the GST No. 01ABIAS9784P1ZK of Shri Mata Vaishno Devi Charitable Society, Katra while raising their bill of supplies. While filing GSTR-I, the supplier shall classify the supply / Service made to Shrine Board under Business (B to B) Sales. The supplier shall also mention six-digit HSN code of the material to be supplied. In case the vendor doesn't upload / mention the bill under B to B, the GST amount levied in the Bill shall not be paid.

(iv) The supplier shall file GSTR 1 and 3B within the due dates prescribed under the CGST / SGST Act 2017 so as to enable SMVDSB to claim timely input credit. In case of default, interest @2% per-month of tax amount shall be charged and recovered from the defaulting supplier.

(v) In case of quarterly based GST filling firms, the supplier shall have to transfer their bills (B to B) on monthly bases under Invoice Furnishing Facility (IFF).

11. **INSPECTION / LIFTING BACK OF REJECTED SUPPLIES:**

- i. The supplied machines / equipments shall be checked / inspected by the team nominated by the authorities and if found defective or not as ordered, the same shall be rejected at the sole risk of vendor.
- ii. The rejected material shall have to be lifted by the supplier at his own risk and cost within a week's time failing which storage charges per day as may be deemed fit by the authority shall be levied. Beyond one month the material shall be auctioned and storage charges shall be recovered from the supplier @2% per day.

12. **TERMINATION OF CONTRACT:**

If the successful bidder fails to execute the SITC orders within the stipulated time or violates the terms and conditions of the e-NIT. The rate contract is liable to be cancelled by the competent authority. In such an eventuality, no compensation / damages, whatsoever shall be payable to the successful bidder.

13. **ARBITRATION:**

All disputes and differences between the parties hereto shall be referred to the sole arbitration of the person to be nominated and appointed by the **Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board**, whose decision shall be final and binding upon the parties to this agreement. The provision of The Arbitration and Conciliation Act, 1996 shall apply. Courts at Jammu only shall have the jurisdiction to entertain any legal proceeding arising out of this contract.

14. **FORCE MAJEURE:**

Any failure or omission to carry out the provisions of the order shall not give rise to any claim by one party against the other, if such failure or omission arises from an "Act of God" which shall include all acts of Natural Calamities such as fire, flood, earthquakes, hurricanes or any pestilences or from civil strikes, compliances with any statute or regulations of the Government lock outs and strikes, riots,

embargoes or from any other reasons beyond the control of the parties including the war (Whether declared or not) Civil War or State of Insurrection.

**Queries may be addressed to:**

1. Executive Director, Medical College, Kakryal  
E-Mail: [edir.smvdime@maavaishnodevi.net](mailto:edir.smvdime@maavaishnodevi.net)  
Contact No. 9906035050
2. Asstt. Chief Executive Officer (G), SMVDSB  
E-Mail: [aceog@maavaishnodevi.net](mailto:aceog@maavaishnodevi.net)  
Contact No. 9906019466

**No.: CO/Pur/NE/612/3740**  
**Dated: 25.07.2024**

**Sd/-**  
**(Dr. Gopal K Sharma)**  
**Asstt. Chief Executive Officer**

**(Technical Bid)**

**(To be submitted on the letterhead of the Agency)  
FOR SUPPLY OF MACHINES / EQUIPMENTS TO SHRI MATA VAISHNO DEVI  
SHRINE BOARD, KATRA**

**Name of the Tenderer:** \_\_\_\_\_

**Detail of Tender Fee:**

a) UTR No. \_\_\_\_\_ date \_\_\_\_\_ Amount \_\_\_\_\_

**Detail of EMD:**

EMD in the form of CDR/FDR/TDR No. \_\_\_\_\_, Amount: \_\_\_\_\_

Date: \_\_\_\_\_, Bank \_\_\_\_\_, Branch \_\_\_\_\_

To,

**The Chief Executive Officer,  
Shri Mata Vaishno Devi Shrine Board,  
Katra.**

Sir,

I hereby submit my tender / bid for supplying medical machines / equipments for Shri Mata Vaishno Devi Shrine as mentioned in the **Clause No. 03 of the e-NIT**. The detail of the particulars submitted through online mode and in a hardcopy format is as produced below:

<b>S. No.</b>	<b>Particulars</b>	<b>Attached/Not Attached</b>
1.	Name of the Supplier / Manufacturer with Address (telephone number/Mobile No.) along with brief description of background.	
2.	Authorized dealer / distributor / supplier of medical machines / equipments certificate.	
3.	Experience of supply of Medical machines / equipments to Government Medical Colleges, Government Universities/ Institutes of National Importance for not less than 03 years as on 31 March, 2024 (Attach relevant copies of work order).	
4.	Affidavit on stamp paper dully attested by 1 <sup>st</sup> Class Magistrate	
5.	Average Annual turnover for the last three years (2021-22, 2022-23 & 2023-24). (Proof to be enclosed)	
6.	The tenderer must have sound financial background and a positive net worth for the last three years (2021-22, 2022-23 & 2023-24). (Proof to be enclosed)	
7.	Audited Balance sheet for the last 03 years 2021-22, 2022-23 & 2023-24.	
8.	a) PAN (proof to be enclosed) b) ITR statement/ Income Tax Assessment Order (for the last three years to be enclosed) i.e. 2021-22, 2022-23 & 2023-24. c) GST No. (proof to be enclosed)	
9.	Declaration Certificate (Annexure-C)	
10.	No Deviation Certificate (Annexure-D)	

<b>S. No.</b>	<b>Particulars</b>	<b>Attached/Not Attached</b>
11.	Undertaking (Annexure-E)	
12.	Authorization Certificate from Principal Manufacturer (Annexure-F)	
13.	Assurance Certificate from Principal Manufacturer (Annexure-G)	

Copies of documentary proof may be furnished where-ever required. Additional pages may be used, if needed.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**R/o:** \_\_\_\_\_

**Contact No.:** \_\_\_\_\_

**Specifications of Medical Machines / Equipments:**

<b>S. No</b>	<b>Education grade Synthetic Human Cadaver</b>
1.	Should be a Full body synthetic Human Cadaver for Comprehensive anatomy teaching of medical students
2.	Should be possible to be used as an alternative to human cadavers in basic anatomy classes.
3.	The Cadaver should include all major skeletal, muscular and cartilaginous structures present in typical human anatomy. Should be a full sized, head-to-toe anatomical model.
4.	Tissues of cadaver should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human body.
5.	Should be made of real life like tissue material.
6.	Cadaver should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.
7.	Cadaver should be complete with all bones, joints, muscles, organs and tendons in normal human anatomy. Major nervous system and vascular components should also be present.
8.	<p>Should have following feature and components</p> <ol style="list-style-type: none"> <li>i. <b>Structural Features:</b> Skeletal, muscular, fascial and cartilaginous structures of the skull, jaw, cervical spine, rib cage, chest, abdomen, upper and lower back, shoulders, upper arms, forearms, wrists, digits, thoracic spine, lumbar spine, pelvis, thighs, lower legs, feet and toes.</li> <li>ii. <b>Anatomical Feature:</b> Every bone, muscle, tendon, fully articulating joints, functioning respiratory system, complete digestive and urinary tracts, visceral organs, reproductive organs, circulatory system and nervous system including the following specifics: <ol style="list-style-type: none"> <li>a) <b>Nervous Components:</b> Lateral Cord, Musculocutaneous, Medial Cord, Medial Brachial Cutaneous, Medial Antebrachial Cutaneous, Ulnar, Radial, Superficial Branch, Sciatic, Common, Deep, and Superficial Peroneal, Tibial, Genitofemoral, Iliohypogastric, Ilioinguinal, Lateral Femoral Cutaneous, Obturator, Femoral, Anterior Cutaneous Branches, Saphenous</li> <li>b) <b>Arterial Vasculature:</b> Aortic arch, Descending thoracic aorta, Renal arteries, Abdominal Aorta, common carotid arteries, Subclavian arteries, Axillary arteries, Brachial arteries, Coronary arteries, Iliac arteries, Radial arteries, Ulnar arteries, Common femoral arteries, Popliteal arteries, Anterior tibial Arteries, Fibular (peroneal) arteries, Posterior tibial arteries</li> <li>c) <b>Venous Vasculature:</b> Jugular veins, Subclavian veins, Superior vena cava, Inferior vena cava, Renal veins, Common iliac veins, Internal iliac veins, External iliac veins, Cephalic veins, Basilic veins, Cephalic veins, Great saphenous veins, Popliteal veins, Femoral veins, Anterior tibial veins, Fibular (peroneal) veins, Posterior tibial veins</li> </ol> </li> </ol>
9.	Construction Materials: Thermoplastic bones with integral fascia sheath. Muscular tissues of organosilicate composite and specialized SynTissue brand synthetic human skeletal muscle, tendon, fibrous fascia, and bone.
10.	The manufacturer should have the facility for customization of cadaver with pathologies or custom colour if needed
11.	Size of the cadaver should be minimum 165cm and weight not more than 50 kg.
12.	Cadaver should have a life expectancy of at least five years.
<b>Specialized table/Tank for storage of the cadaver in preservation medium</b>	
1.	Cadaver tank should be made of rust proof stainless steel SS 304 grade
2.	Should have a height adjustable tray with minimum size 180 x 70 cm.
3.	The tank should have depth of at least 40 cm
4.	Height adjustment should be possible using crank mechanism
5.	The table/tank should be equipped with covers

6.	Should have lockable wheels for ease of mobility
<b>Education Grade Life like synthetic Organs workstation as follows</b>	
1.	<p><b>Lung Organ:</b></p> <ol style="list-style-type: none"> <li>1. Lung model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design of lung should be based on an amalgam of CT and MRI images from actual patients.</li> <li>5. The synthetic tissues used in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Organ should be able to be incorporated into complex model systems for testing breathing circuits, bronchoscopes and respiratory devices.</li> <li>7. It should be possible to select left or right lung.</li> <li>8. Vital Organs should be compatible with all known imaging equipment including x-ray, fluoroscopy, MRI and CT scanners.</li> <li>9. Should be compatible with all known surgical devices including breathing circuits, lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>10. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>11. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>12. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
2.	<p><b>Prostate Organ:</b></p> <ol style="list-style-type: none"> <li>1. Prostate model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on CT and MRI images from actual patients</li> <li>5. The synthetic tissues used in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. The prostate gland should be available in several sizes and should include various pathologies (fluid filled cysts, fibrous cysts, calcified nodules, benign prostate hyperplasia).</li> <li>7. It should be possible to be incorporated into model systems for manual digital exam training, radiological imaging acquisition training and device testing.</li> <li>8. It should be compatible with all known imaging equipment including ultrasound, x-ray, fluoroscopy, MRI and CT scanners.</li> <li>9. Should be compatible with all known surgical devices including needles, scalpels, lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>10. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>11. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>13. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
3.	<p><b>Uterus:</b></p> <ol style="list-style-type: none"> <li>1. Uterus model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy</li> </ol>

	<p>classes.</p> <ol style="list-style-type: none"> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Vital organs should complex multi-component structure with cervix, inner and outer os, fallopian tubes and ovaries.</li> <li>7. The organ should be available with patent arterial and venous vasculature, a variety of pathologies and states of pregnancy.</li> <li>8. It should be able to be incorporated into complex model systems for hysterectomy and pelvic sling surgery training.</li> <li>9. Vital organs should be compatible with all known imaging equipment including MRI, CT, fluoroscopy and ultrasound.</li> <li>10. Should be compatible with all known surgical devices including lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>11. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>12. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>13. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
4.	<p><b>Esophagus:</b></p> <ol style="list-style-type: none"> <li>1. Esophagus model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should be Moist pink mucosa, submucosa, muscularis externa, and adventitia, approximately 25 cm long.</li> <li>7. It should be able to be incorporated into complex model systems for the testing of esophageal dilators and stents.</li> <li>8. Vital organs should be compatible with all known imaging equipment including x-ray, fluoroscopy, MRI and CT scanners.</li> <li>9. Should be compatible with all known surgical devices including dilators, stents, sutures, lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>10. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>11. Synthetic human tissues should match the acoustical characteristic of real human tissue</li> <li>12. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
5.	<p><b>Gall Bladder:</b></p> <ol style="list-style-type: none"> <li>1. Gall Bladder model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> </ol>

	<ol style="list-style-type: none"> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have Muscular outer shell with inner mucosal lining.</li> <li>7. It should be able to be incorporated into complex model systems for the investigation of gallstone treatments.</li> <li>8. Vital organs should be compatible with all known imaging equipment including MRI, CT, fluoroscopy and ultrasound.</li> <li>9. Should be Compatible with all know surgical devices including lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>10. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>11. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>12. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
6.	<p><b>Kidney:</b></p> <ol style="list-style-type: none"> <li>1. Kidney model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have skinned outer structure with separate adrenal glands.</li> <li>7. The organ should be available with patent and functional renal pelvis, ureter, renal artery and renal veins.</li> <li>8. Should select left or right kidney and organ complexity.</li> <li>9. It should be able to be incorporated into complex model systems for kidney transplant training and urinary device testing.</li> <li>10. Vital organs should be compatible with all known imaging equipment including ultrasound, x-ray, fluoroscopy, MRI and CT scanners.</li> <li>11. Should be compatible with all known surgical devices including lasers, RF ablation, bipolar, monopolar and harmonic de-vices.</li> <li>12. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>13. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>14. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
7.	<p><b>Pancreas:</b></p> <ol style="list-style-type: none"> <li>1. Pancreas model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have textured surface with pancreatic notch, head, body and uncinata</li> </ol>



	<p>process.</p> <ol style="list-style-type: none"> <li>7. The organ should also be available with bile ducts and the primary arterial and venous trunks.</li> <li>8. It should be able to be incorporated into complex model systems for pancreatic tumor removal and testing gallstone treatment devices.</li> <li>9. Should have select organ complexity.</li> <li>10. Integration with the larger biliary system should be available on the liver.</li> <li>11. Vital organs should be compatible with all known imaging equipment including MRI, CT, fluoroscopy and ultrasound</li> <li>12. Should be compatible with all known surgical devices including harmonic scalpel, lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>13. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>14. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>15. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
8.	<p><b>Penis:</b></p> <ol style="list-style-type: none"> <li>1. Penis model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have shaft with patent urethra, glans, meatus and foreskin.</li> <li>7. Should incorporated into complex model systems for the testing of medical devices and equipment.</li> <li>8. Should be compatible with all known imaging equipment including x-ray, fluoroscopy, MRI and CT scanners.</li> <li>9. Should be compatible with all known surgical devices including lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>10. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>11. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>12. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
9.	<p><b>Small Intestine:</b></p> <ol style="list-style-type: none"> <li>1. Small Intestine model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have Duodenum, Jejunum and Ileum and should be preloaded with waste matter.</li> <li>7. Should have select organ size and color.</li> <li>8. Should be able to be incorporated into complex model systems for the testing of medical devices and equipment.</li> </ol>

	<ol style="list-style-type: none"> <li>9. Vital organs should be compatible with all known imaging equipment including x-ray, fluoroscopy, MRI and CT scanners.</li> <li>10. Should be compatible with all known surgical devices including atraumatic bowel graspers, laparoscopic scissors, harmonic scalpels, scalpels, suction devices, GIA endostaplers, trocars, 30 degree scopes, sutures, various clamps and scissors, hand ports and TA staplers.</li> <li>11. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>12. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>13. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
10.	<p><b>Spleen:</b></p> <ol style="list-style-type: none"> <li>1. Spleen model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have skinned outer structure. Should also be available with the splenic vein and artery.</li> <li>7. Should have anatomy and pathology options.</li> <li>8. It should incorporate into complex model systems for transplant training and medical device testing.</li> <li>9. Vital organs should be compatible with all known imaging equipment including ultrasound, x-ray, fluoroscopy, MRI and CT scanners.</li> <li>10. Should be compatible with all known surgical devices including needles, scalpels, lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>11. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>12. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>13. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
11.	<p><b>Stomach:</b></p> <ol style="list-style-type: none"> <li>1. Stomach model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have Multi layered structure with thin muscular outer jacket, thick muscle middle layer and lubricious mucosal lining. Organ includes fundis and anchor points for pyloric and cardiac sphincters.</li> <li>7. Should have option for Attaching esophagus</li> <li>8. It should be able to be incorporated into complex model systems for the testing of gastrointestinal devices.</li> <li>9. Vital organs should be compatible with all known imaging equipment including ultrasound, x-ray, fluoros-copy, MRI scanners and CT scanners.</li> </ol>

	<ol style="list-style-type: none"> <li>10. Should be compatible with all known surgical devices including endoscopes, lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>11. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>12. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>13. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
12.	<p><b>Trachea:</b></p> <ol style="list-style-type: none"> <li>1. Trachea model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ .</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have D-shaped luminal superstructure, individual hyaline cartilage rings with trachealis muscles, lubricious mucosal layer and muscular jacket material.</li> <li>7. Vital organs should be compatible with all known imaging equipment including x-ray, fluoroscopy, MRI scanners and CT scanners.</li> <li>8. Should be compatible with all know surgical devices including bronchoscopes, lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>9. Should be able to be incorporated into complex model systems for the testing of endotracheal tubes, bronchoscopes and drug delivery devices.</li> <li>10. Should have select construction type, branch complexity and tissue hue below.</li> <li>11. Synthetic human tissues of vital organs should be made from salt, water and fibre, which should feature realistic tactility.</li> <li>12. Synthetic human tissues should match the acoustical characteristic of real human tissue.</li> <li>13. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</li> </ol>
13.	<p><b>Liver:</b></p> <ol style="list-style-type: none"> <li>1. Liver model should be realistic synthetic organ made of real life like tissue material</li> <li>2. Should be possible to be used as an alternative to human organ in basic anatomy classes.</li> <li>3. Tissues of organ should mimic mechanical, dielectric and physico-chemical properties of live tissue. It should give look and feel of a live human organ.</li> <li>4. The structural design should be based on an amalgam of CT and MRI images from actual patients</li> <li>5. The synthetic tissues employed in construction should be validated against the mechanical, physicochemical, thermal and dielectric properties of living tissue.</li> <li>6. Should have skinned outer shell with lobed structure. Should also be available with the primary arterial and venous trunks, complete biliary system and a variety of pathologies.</li> <li>7. Should be available with biliary system options.</li> <li>8. It should be able to be incorporated into complex model systems for liver transplant training and biliary stent testing.</li> <li>9. Vital organs should be compatible with all known imaging equipment including MRI, CT, fluoroscopy and ultrasound.</li> <li>10. Should be compatible with all known surgical devices including lasers, RF ablation, bipolar, monopolar and harmonic devices.</li> <li>11. Synthetic human tissues of vital organs should be made from salt, water and</li> </ol>

	<p>fibre, which should feature realistic tactility.</p> <p>12. Synthetic human tissues should match the acoustical characteristic of real human tissue.</p> <p>13. Should be biohazard and formaldehyde-free and should not pose any health risks to students/faculty. Should allow Realistic anatomy teaching and training without specialized facilities or compromising a live patient.</p> <p>14. Synthetic Tissues should show one way irreversible fungal, bacterial and microbial growth to simulate realist pathogenic expansion on tissues.</p>
<b>Audio and visual system for Anatomy Lab should be supplied complete with</b>	
1.	Ceiling Mounted Camera system with pan tilt zoom
2.	Digital Video Recording system
3.	Wireless Mike, Collar Mike
4.	Overhead Projector
5.	50" high resolution LED Screens-4 nos for simultaneous display and recording of class and teaching activities
6.	It should be supplied with 55" table with anatomy software on FOC basis.
<b>Maintenance Kit- with consumables for maintenance of Synthetic cadaver and organs for a minimum period of five years</b>	

**(ON THE LETTER HEAD OF THE FIRM)**

**DECLARATION**

I / We hereby declare that no case is pending with the police / court against the bidder / firm / company (Agency). Also, I / We have not been suspended / blacklisted by any PSU / Government Department / Financial Institution / Court etc.

**Seal and Signature of the bidder**

Place:

Date:

**(ON THE LETTER HEAD OF THE FIRM)**

**NO DEVIATION CERTIFICATE**

Notwithstanding anything mentioned in our bid, we hereby accept all the terms and conditions mentioned in the e-NIT. I/We hereby undertake and confirm that we have understood the specifications properly and shall supply the medical machines / equipments to SMVDSB during the Rate Contract Period.

**Seal and Signature of the bidder**

Place:

Date:

**(ON THE LETTER HEAD OF THE FIRM)**

**UNDERTAKING**

To \_\_\_\_\_  
The \_\_\_\_\_

Sub: Tender for Procurement of Machinery and Equipment for establishment of  
Anatomy Department of Medical College, Kakryal (Group-I)

Sir,

1. I/We hereby agree to abide by all terms and conditions laid down in tender document.
2. **We will be responsible for warranty of Machinery and Equipment for five years, from the date of successful installation.**
3. This is to certify that/We before signing this bid have read and fully understood all the terms and conditions and instructions contained therein and undertake myself/ourselves abide by the said terms and conditions.
4. I/we agree to abide by the tendered terms & conditions
5. I / we declare that our financial position is sound and we are competent to execute the supplies as & when allotted.
6. We will execute the supplies strictly in accordance with the approved specifications, if approved in our favour.

(Signature of the Bidder)

Name and address of the Bidder

**(ON A LETTER HEAD OF THE PRINCIPAL MANUFACTURER)**

**UNDERTAKING**

The \_\_\_\_\_

Sub: Tender for Procurement of Machinery and Equipment for Medical College, Kakryal  
(Group-I)

Sir,

This is in reference to your Tender Notice No: \_\_\_\_\_. In this regard we have authorized the below mentioned Party to quote the above said tender on our behalf:-

M/S \_\_\_\_\_  
Correspondence address \_\_\_\_\_  
Contact person \_\_\_\_\_  
Contact No. \_\_\_\_\_

Signature with seal: \_\_\_\_\_  
Name of the signing person \_\_\_\_\_  
Designation: \_\_\_\_\_  
Contact No: \_\_\_\_\_  
e-mail: \_\_\_\_\_



**TO BE SUPPLIED BY THE PRINCIPAL MANUFACTURER ON THEIR LETTER HEAD**

**I \_\_\_\_\_ do hereby solemnly affirm and declare as under:**

1. In case of any change of our local dealer/Agent, we will be fully responsible during the warranty period of the equipment as well as execution of Comprehensive Maintenance Contract after the expiry of the warranty period on the rates quoted by their dealer.
2. Spares of the quoted model shall be available at least for a period of seven years after the expiry of warranty period.
3. The models quoted by our dealer, on our authority, are compliant with the tendered specifications and deviations, if any, are mentioned in "Remarks" Column in compliance sheet.
4. The product / model number being quoted against the tender is currently undergoing production and have not been discontinued by us and
5. Our Average Turnover of last three financial years was\_\_\_\_\_

**Deponent should be the same person who has signed the Annexure "F"**

**FINANCIAL BID**  
(to be submitted online only)

**FOR THE SUPPLY OF MACHINES / EQUIPMENTS TO SHRI MATA VAISHNO DEVI SHRINE BOARD (Group-I).**

<b>S. No.</b>	<b>Item</b>	<b>Indicative Quantity</b>	<b>All inclusive rate per Unit for SITC (in Rs.)</b>	<b>CAMC charges for 5 years (in Rs.)</b>	<b>Total Amount (in Rs.)</b>
1.	Education grade Synthetic Human Cadaver				
2.	Specialized table/Tank for storage of the cadaver in preservation medium				
3.	Education Grade Life like synthetic Organs workstation				
4.	Audio and visual system for Anatomy Lab				
5.	Maintenance Kit- with consumables for maintenance of Synthetic cadaver and organs for a minimum period of five years				