



**OFFICE OF THE CHIEF EXECUTIVE OFFICER,
SHRIMATAVAISHNODEVISHRINEBOARD,
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/635-IV/2406 Dated: 28.10.2025

e-Tenders on the prescribed format are invited on behalf of Shri Mata Vaishno Devi Shrine Board through its Chief Executive Officer from the Manufacturers / OEM or authorized dealers for Supply, Installation, Testing and Commissioning of Medical Equipments (Radiology Department) and post-warranty Comprehensive Annual Maintenance Contract for a period of 05 years. The Medical Equipments in reference are required at Shri Mata Vaishno Devi Institute of Medical Excellence, Kakryal (Katra).

S. No	Particulars	EMD (in Rs.)	Tender Fee (inRs.)
1.	Supply, Installation, Testing and Commissioning of Medical Equipments (Radiology Department) and post-warranty Comprehensive Annual Maintenance Contract for a period of 05years (Group-IV).	2.60Lakh	1,000/-

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 per following:

Publishing Date	28.10.2025 at 4:30PM
Download Start Date	28.10.2025 at 4:45PM
Pre-Bid Conference	06.11.2025 at 3:00PM
Bid Submission Start Date	07.11.2025 at 3:00PM
Bid submission End Date(Online)	17.11.2025 at 02:00PM
Submission of Hard Copy (end)date and time	17.11.2025 upto 04:00PM
Date of Opening of Technical Bid (Online)	19.11.2025 at 04:00PM or afterwards

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. 1,000/- (Rupees One Thousand only) either in the form of DD pledged to Accounts Officer, SMVDCS, Katra or deposited in the official account of Shri Mata VaishnoDevi Charitable Society Branch HDFC 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. The bid document shall also be available on official website of SMVDSB (www.maavaishnodevi.org) for reference only. The tenders be submitted strictly in accordance with the provisions of the detailed e-NIT. **The bidder shall be compulsorily required to submit the hardcopies of the uploaded documents in the Tender Box kept at Central Office, SMVDSB, Katra by or before 17.11.2025 upto 04:00 PM.**

**Sd/-
(Dr.GopalKSharma)
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 & 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
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/635-IV/2406

Dated: 28.10.2025



**OFFICE OF THE CHIEF EXECUTIVE OFFICER,
SHRIMATAVAISHNODEVISHRINEBOARD,**

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

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

E-mail:nes_purchase@maavaishnodevi.net,aceog@maavaishnodevi.net

Notice Invitinge-Tender

e-NITNo.CO/Pur/NE/635-IV/2406Dated:28.10.2025

SUBJECT: Notice inviting e-Tenders for Supply, Installation, Testing and Commissioning of Medical Equipments (Radiology Department) and post-warranty Comprehensive Annual Maintenance Contract for a period of 05 years. The Medical Equipments in reference are required at Shri Mata Vaishno Devi Institute of Medical Excellence, Kakryal (Katra).

1. **REQUIREMENT:**

For andonbehalf of SMVDSB,throughits CEO,SMVDSB,e-Tender affixedwithe-Stamp under Two Bids System are invited from the manufacturers / authorized dealers for the Supply, Installation, Testing and Commissioning of Medical Equipments (Radiology Department) and post-warranty Comprehensive Annual Maintenance Contract for aperiod of 05 years. The detailed Tender Document with full description and Terms and Conditions is available at www.jktenders.gov.in&www.maavaishnodevi.org

2. **TENDERSCHEDULE:**

Publishing Date	28.10.2025at4:30PM
Download Start Date	28.10.2025at4:45PM
Pre-Bid Conference	06.11.2025at3:00PM
Bid Submission Start Date	07.11.2025at3:00PM
Bid submission End Date(Online)	17.11.2025at02:00PM
Submission of Hard Copy (end)date and time	17.11.2025upto04:00PM
Date of Opening of Technical Bid (Online)	19.11.2025at04:00PMorafterwards

3. **ELIGIBILITYCRITERIA:**

- The bidder must have an experience of minimum 03 years for the supply of medical machines / equipments to Government Medical Colleges, Hospitals, Universities/ Institutes of National Importance as on 31 March, 2025 (Necessary documents in support must accompany the bid).
- Average Annual turnover of the bidder should be more than Rs. 1.00 Crore for the last three financial years as per the annual audited balance sheet and profit & loss account of the relevant period. **The turnover of the sister concern firms / subsidiaries shall not be considered by Shrine Board (Documentary proof needed).**
- The bidder must attach CA certified proof about his Net Worth being positive in the last three financial years.
- The bidder must be the manufacturer / authorized distributor / dealer of the medical machines / equipments (necessary authorization document of OEM required, incase of distributors / dealers).
- Thebiddermustattachcatalogueofeachofferedproductalongwithbiddocument.
- The Authorized signatory of bidder must attach/upload a self-undertakingtothe effect that:
 - 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.
- g) The bidder must attach/upload the copies of following with bid document:
- i) Pan card
 - ii) GST registration certificate.
 - iii) Income Tax Return / Profit & Loss Account for the last three years and positive net worth certificate.
 - 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)**.

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

Bidders are invited to submit their Bids 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 / TDR pledged to Accounts Officer, SMVDCS. However, EMD in original shall be submitted along-with the technical bid document.
- (iii) Tender Fee of **Rs. 1,000/-** 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 HDFC Bank Katra, Account No. **50100417566279, IFSC– HDFC0002344**(in IFSC Code **“0”** stands for **Zero**). The bidders shall mention UTR No. in the prescribed Technical Bid Format **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. CoverII (Price Bids):

- i. The bidder shall quote price separately for the Supply, Installation, Testing and Commissioning of machinery / equipments (SITC) 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) while separate rates (i.e. for SITC & CAMC) may be required to be quoted, 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. **SELECTIONCRITERIA:**

- i. In the first stage of evaluation, offers 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. **Before declaring a bidder qualified in the technical stage, the Technical Evaluation Committee may insist for the “demonstration” of the product offered and may reject the product on the basis of its non-compliance to prescribed specifications.**
- ii. Financial bids of the technically qualified bidders shall be opened and the bidder offering lowest rates for the cost of SITC of machinery/ equipments shall emerge as L- 1 bidder and can be considered for the allotment of the contract. In-case of a 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-BIDCONFERENCE:**

A pre-bid conference will be held on **06.11.2025 at 03:00 PM** at Conference Hall, C.O., 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 04.11.2025. **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. **GENERALTERMS&CONDITIONS:**

- i. The list of medical machines / equipments alongwith detailed specifications are annexed as **Annexure-B**.
- ii. The quantity of the material is indicative in nature and can be increased or decreased during the period of issuance of purchase order.
- 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. Even for the imported equipments, prices shall be required to be quoted as 'all inclusive', F.O.R. site and in INR.
- vi. The documents, asked in original should be page marked and bearing signature with seal on each and every page.
- vii. 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 higher than as 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.
- viii. The rates quoted should be F.O.R. Katra and inclusive of all taxes, duties, other charges like packing, transportation 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.
- ix. No conditional tender shall be accepted. The authority reserves right to accept or reject any tender/ quotation without assigning any reasons thereof.
- x. The approved firm shall be bound to deliver ordered Machinery and Equipment within 4 weeks or a period mutually agreed up by the authorities.
- xi. The successful tenderer shall be responsible for execution of SITC obligations

- 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.
- xii. 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.
 - xiii. Rates should be quoted for the superior quality material only with Nomenclature/ catalogue duly marked with seal & signature of the firms.
 - xiv. In case any Tenderer charges 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.
 - xv. 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.
 - xvi. 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.
 - xvii. 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 ejected or replaced and any expenses as a result of rejection or replacement of supplies, shall be entirely at the cost of tenderer.
 - xviii. The supplies shall be accepted only in proper packing where-ever required.
 - xix. **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.
 - xx. 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 = 1 day extended) besides the competent authority shall be at liberty to impose suitable penalty upto Rs.4,000/- per day of down-time.
 - xxi. Any other condition that is not indicated here can be incorporated in the purchase order if need arises.
 - xxii. 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.**
 - xxiii. 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.
 - xxiv. 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.
 - xxv. After the successful culmination of tender, if the successful bidder(s) refuses 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 EMD.
 - xxvi. The bidder may take note that SMVDSB is procuring the equipments on behalf of SMVD Institute of Medical Excellence, Kakryal (a part of SMVD Charitable Society).
 - xxvii. 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.
 - xxviii. 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.
- xxix. It is clearly understood by the parties that no financial liability of any type is created by issuance of the letter of Award.
 - xxx. The successful bidder shall indemnify the Shrine Board / SMVD Institute of Medical Excellence against any 3rd Party losses / damages resulting as a consequence of use of his 'Medical Equipments', during entire period of validity of the Contract.
 - xxxii. SMVDSB reserves the right to modify/change/delete/add any further terms and conditions prior to the issue of work order.
 - xxxiii. The period of CAMC shall begin after the expiry of warranty period.

8. **WARRANTY:**

Each machine / equipment quoted shall be under compulsory warranty as per OEM's policy but not less than three years from the date of successful commissioning at required site.

9. **SECURITY DEPOSIT:** The successful bidder shall have to deposit "Security Deposit (SD)" in the form of performance Bank Guarantee equal to 5% of the Contract value within 10 days of issuance of Letter of Award / Purchase Order. On receipt of Security Deposit, the EMD amount of Rs. 2.60 Lakh shall be released. In case, the amount of Security Deposit turns out to be less than the amount of the EMD, the firm shall have the option of requesting to treat his EMD as the Security Deposit. The Security Deposit shall be released against certificate of successful commissioning.

10. **PENALTY:** In case of delay in executing the SITC orders issued against the e-NIT, a Penalty @1% of order amount per week of delay shall be imposed, subject to a maximum penalty amount of 5% of the ordered value, beyond which the order shall be cancelled and the EMD forfeited. Notwithstanding such cancellation of order, the Competent Authority reserves the right to accept material afterwards by extending the time line with or without appropriate penalty, if the authority is convinced about the reason for delay.

11. **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 ordered material against certificate of Executive Director, Medical College, Kakryal.
 - b) 14% 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) 2% payment shall be released after each year of Warranty / Defect Liability Period subject to satisfactory discharge of all DLP obligations. This amount can also be released early if the vendor provides a standard PBG (Performance Bank Guarantee) of equal amount valid till the end of DLP period.
 - d) 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 filing firms, the supplier shall have to transfer their

bills (B to B) on monthly bases under Invoice Furnishing Facility (IFF).

12. **INSPECTION/LIFTINGBACKOFREJECTEDSUPPLIES:**
- 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.
13. **TERMINATIONOFCONTRACT:**
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 SITC order shall be liable to be cancelled by the competent authority. In such an eventuality, no compensation /damages, whatsoever shall be payable to the successful bidder.
14. **ARBITRATION:**
In case of any dispute arising between the parties to this e-tender and all matters connected therewith, both parties shall make every effort to resolve it amicably by direct informal negotiation. If, even after thirty days from the commencement of informal negotiation, the parties have not been able to resolve the dispute amicably, then such disputes / differences shall be resolved by Arbitration as per the Arbitration and Conciliation Act, 1996:
- a) Either party may request other of its intention that a dispute be submitted to Arbitration and both the parties shall meet within 15 days from the date of receipt of such request, to select a sole arbitrator mutually for the resolution of dispute and venue / seat of Arbitration shall be at Jammu /Katra / Reasi.
 - b) In the event that the parties cannot agree upon the selection of the sole Arbitrator, either party or both of the parties may move an application before the Hon'ble High Court at Jammu, under the Arbitration and Conciliation Act, 1996, for the appointment of sole Arbitration with seat / venue at Jammu for the resolution of disputes between the parties.
- However, on failure of resolution of disputes through procedure elaborated above, the Courts at Katra / Reasi alone, shall have the Jurisdiction with respect to subject matter of this e-NIT.
15. **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, SMVDIME, Kakryal.
E-Mail: edir.smvdime@maavaishnodevi.net
Contact No. 9906035050
2. Asstt. Chief Executive Officer(G),SMVDSB
E-Mail: aceog@maavaishnodevi.net
Contact No. 9906019466

(Technical Bid)

**(To be submitted on the letter head of the Agency)
FOR SUPPLY OF MEDICAL EQUIPMENTS TO SHRI MATA VAISHNO DEVI INSTITUTE OF
MEDICAL EXCELLENCE, KAKRYAL**

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 Institute of Medical Excellence 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:

S. No.	Particulars	Attached/Not Attached
1.	Name of the Supplier/Manufacturer with Address (telephone number/Mobile No.) along with brief description of background.	
2.	Manufacturer/Authorized dealer/Distributor of medical machines/ equipments certificate.	
3.	Experience of supply of medical machines / equipments to Government Medical Colleges, Hospitals, Universities/ Institutes of National Importance for not less than 03 years as on 31 March, 2025 (Attach relevant copies of work order).	
4.	Self-undertaking certificate as per condition 3(f)	
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 networth for the last three years (2021-22, 2022-23 & 2023-24). (Proof to be enclosed)	
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.	Catalogues of offered product	
10.	Declaration Certificate (Annexure-C)	
11.	No Deviation Certificate (Annexure-D)	
12.	Undertaking (Annexure-E)	

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:

S. No.	Name of Equipment	Technical Specifications
1.	Fixed X-RAYDR	<p>A high-powered X-ray unit for general radiography with digital flat panel technology with fully motorized auto-positioning capability to perform whole body radiography. The system should be capable of both erect and supine radiological examinations. The unit should have the following minimum specifications.</p> <p>The unit should comprise of the following:</p> <ol style="list-style-type: none"> Dual Flat Panel Detectors for vertical and table exposures Generator X-Ray Tube and Collimator Ceiling suspended 3D Column Stand X-Ray table Vertical Bucky stand Operation Station Accessories <p>1. Fixed Flat Panel Detector fully integrated (one on wall stand and the other on the table)</p> <p>The detectors should be able to do all routine radiography examinations. It should have the following features. The flat panel detector should be of proven technology with amorphous silicon photodiode and CsI scintillator on top of it to receive the X-Ray beam and convert it to Photons.</p> <ol style="list-style-type: none"> Flat Panel Detector size of least 43 x 43 cm. The detector should have non tiled CsI scintillator on the tube side and amorphous silicon photo diode array behind it. Image matrix size at least 2.8 Kx2.8 K. or more. Minimum pixel size should be 150 micron or less The resolution should be minimum of 3.35 lines pair/mm. A/D converter of 16 bit. Preview time after exposure 3 sec or less DOE 65% or more at 0.051p per mm at RAQ5 beam quality. Modality workstation software with direct registration facility for the CPU to be attached to main console for availability of multiple patient entries. Fixed integrated (non-removable) flat panel detector should be provided (without any batteries) <p>2. Generator</p> <ol style="list-style-type: none"> Microprocessor controlled high frequency 200 KHz or more. X-Ray Generator should be of latest technology with constant output with low ripple frequency. Output- minimum 80 KW KVP 1ange 40 KV.150 K.V Output 2 100KV should be 800mA, and at 80KV should be 1000mA Minimum exposure time should be 1 ms or less. mAs Range: 500 mAs or more. Automatic exposure control should be available with 3 AEC field sensors on table and wall stand each. Anatomical programming radiography should be possible. The generator must be completely integrated with console work station <p>3. X-Ray Tube</p> <ol style="list-style-type: none"> The X-Ray Tube should be rotating mode high speed compatible with the generator and must have a dual focus. The focal spots should be of the following sizes: • Large focus:1.2 mm (minimum) • Small focus:0.6 mm(minimum) A high-speed rotor accelerator (starter)-minimum 8000 rpm

- d) Mention tube loading for small focus and large focus, should be at least 36KW for small focus and at least 96K W for large focus.
- e) Tube with anode heat storage capacity of 600 KH or more.
- f) Tube protection against overload should be available.
- g) Indicate an anode heat unit with digital readout of tube load.

4. Ceiling Suspended 3D column stand

- a) Ceiling suspended tube with fully motorized adjustment should be provided.
- b) Horizontal and vertical auto tracking of tube and detector should be available with the vertical Bucky and the table including all software and hardware options.
- c) System should have fully auto positioning capability including all software and hardware options in both horizontal (Table) and vertical planes (Wall stand Bucky)
- d) Movement in all direction should be easily possible.
- e) Vertical telescopic movement should be at least 1500 mm.
- f) The tube rotation at vertical should be $\pm 180^\circ$ and horizontal axis should be $\pm 135^\circ$ at least.
- g) The X-ray tube collimator assembly should have touch screen panel to display patient demographics, exam details, positioned details and exposure parameters and change the tube & detector position, distance and angulations between them.
- h) It should be possible to change system positioning end exposure parameters from the touch screen panel on the collimator.
- i) One hand operation of the tube system should be possible.
- j) It should have electromagnetic brakes with fully counter balanced mechanism.
- k) It should have facility to display FFD, SD, selection of KV and mA on a 10" touch screen.

5. Filter & Automatic Collimator

The collimator should have the following specifications;

- a) Inherent filtration of at least 1.00 mm Al, also auto filtration with organ programming.
- b) Square collimation: Motorized with manual over ride. Should be programmable for different anatomical regions.
- c) Full Field LED light localizer with high illumination.
- d) Rotation of +/- 45 deg or more.
- e) Display of collimation field size, filter & SID.
- f) It should have an inbuilt DAP meter. The DAP meter reading should be part of the DICOM headers of the image.

6. X-Ray Table

- a) Height adjustable fixed table with four-way floating table top; with 43 × 43 cm or more sized FPD. Foot switch for controlling the table height and floating movements.
- b) It should have a carbon filter table top.
- c) Table should support patient weight of at least 300 Kg.
- d) It should be possible to synchronize detector movement with movement of X-Ray tube (Auto tracking).
- e) The table top dimensions should be as mentioned (Minor deviations without compromising the functionality will be accepted)

Width of the patient table	Minimum 80cm
Length of the patient table	Minimum 220cm
Table Height (adjustable by motor)	55 cm upto 90 cm

- f) The table top movement should be (minimum) Longitudinal Movement: 109cm, Cross Movement: ± 12 cm.
- g) The table should have an anti-scatter carbon fibre interleaved grid of 8:1 ratio with focus distance of 100 cm or more. The grid should be carbon fibre interleaved.
- h) It should have automatic grid sensing capability to avoid improper exposure to the patient.

7. Vertical Bucky stand (Wall Stand)

- a) Motorized, counter balanced, height adjustable vertical Bucky with a digital flat pane detector: minimum 43 x 43 cms.
- b) It should be possible to synchronize detector movement with movement of X-Ray tube (Auto tracking & Auto positioning both).
- c) Bucky should have a removable grid with grid ratio 8:1 or more and focus distance of 180 cm.
- d) It should be possible to angulate/ tilt the detector on the wall stand within a range of -20 to +90 degrees.
- e) The vertical travel range of the detector should be 1500 mm, minimum 400 mm and maximum 1900 mm above floor (measured center to center).
- f) It should have automatic grid sensing capability to select appropriate grid for each anatomical region.

8. A. Operation (Acquisition) Station (Main Console):

- a) PC tube servers/workstations must be an OEM for management of images/studies.
- b) The processing server / Console PC should have controls for exposure parameter as well as movement of system both independently for the tube, detector and table and jointly as a unit.
- c) This Sever must provide display of acquired images with greater details of demographics, like patient/ study listing etc. for easy access.
- d) This server must be provided with a High-Quality touch screen (minimum 21 inches) monitor of minimum 2 MP resolutions.
- e) The main Console PC must be of reputed brands like HP/ Dell and must have RAID 1 Configuration to protect data. It should have minimum 2 x 1TB HDD and minimum 4 GB RAM.
- f) The console workstation/acquisition station must provide full amount of post processing features like:
 - Flipping and rotation of images
 - Free rotation of image at any angle
 - Window / Level adjustment
 - Algorithm Annotations such as markers
 - Predefined texts
 - Drawing lines and geometrical shapes
 - Measuring distances and angles and determining Leg Length Differences, scoliosis angle measurement.
 - Shuttering
 - Histograms
 - Zoom
 - Grey Scale Reversal
 - Indicate (Grey Scale Saturation Level
 - Electronic collimation in rectangle and circular shape
 - Automatic removal of unexposed pixels in the collimated area.
 - Blackening of collimated area
- g) The console should also have the functionality/ tool to correct radiographic magnification on the image
- h) The console should have automatic program to indicate over /under exposure visually in the preview screen based on ICE standard (1EC 62494-1). It should be able to indicate the exposure on the flat panel comparing the Target Exposure Index (TEI) so that the radiographer can

- clearly understand if the image is over exposed or underexposed.
- i) This terminal must provide a full-fledged WYSIWYG DICOM printing. Should be able to print multiple formats (minimum 4) of a patient study on a film. It must be able to print a True Size image.
 - j) It must be possible to change the image to true size image in print composer in one click.
 - k) It should be possible to customize the demographics printed on a film with DICOM information of the images.
 - l) The demographics information should be printed on a separate text box and not inside the image area.
 - m) Should be able to send DICOM images to a DICOM viewing station /PACS and should be able to connect to HIS / RIS for DMWL. It should comply the following IHE profiles:
 - CPI
 - REM
 - PDI
 - PIR
 - SWT
 - CT
 - ATNA
 - n) Should be equipped with DICOM CD writer for allowing examination of a patient to be written onto a CD in DICOM format for referral purposes with inbuilt DICOM viewer to allow viewing on any PC.
 - o) Special attention should be given to Paediatric and neonatal imaging. It should have possibility of reducing radiation dose to Paediatric and neonatal exams.
 - p) Dose monitoring and reporting based on DRL (Dose reference level) using DAP meter readings and EI should be possible. It should be possible to generate structured reports on dose performance which can be shared with PACS and other DICOM systems. The dose monitoring tools should provide Statistical Analysis of Exposure and Dose performance on following parameters:
 - Exposure Index and Deviation Index
 - Outlets
 - Dose Area Product (DAP) values
 - Complete Exposure List
 - Results can be Exported
 - Dose Trend

It should be possible to record reasons for over/under exposure per exposure if the Dose reference level indicates deviation from recommended dose level. It should be also possible to generate a report based on the reasons for over/under shoot.
 - q) The system should have self-adapting image processing capabilities that eliminate the configuring of processing parameters and provides image consistency. Provide details on how this is achieved.
 - r) Mention number of clicks for completing one examination with 2 exposures.
 - s) The processing software should be capable of emergency workflow.
 - t) It should be possible to change system positioning parameters from the software soft console.
 - u) Should have Grid based Automatic image stitching capability: For spine and long bone imaging on both vertical i.e. Wall stand and Horizontal i.e. Table (should be provided with necessary hardware and Software)
 - v) The post processing/image processing should be from the original DR manufacturer.
- B. An Image Viewing Post-Processing and reporting Station and Documentation with the following features should be provided**
- a) An Independent workstation with all post processing and printing facility should be quoted with storage capability of 5000 or more images with

- ability to review and report X-Rays independent of main consoles.
- b) Should have a 2MP medical grade monitor of 19" or more, have its independent memory and hard disk of at least 1TB.
 - c) Post-Acquisition image processing, viewing, reprocessing, hard copy documentation and onward transmission should be possible. Multi format printing should be possible with user selectable options.
 - d) Should have DICOM ready interface and networking capability with RIS/HIS/PACS.
 - e) The reporting workstation should have the capability to be connected to 5 concurrent web clients. (Preview display time <15 sec). The configuration of the main and additional work stations should be specified in the bid.
 - f) All the software (Licensed) used in the machine should be supplied in original CD's. All data backups, ghost image of OS, the necessary device drivers should be supplied in USB or DVD. A CD, DVD, R/W drive should be supplied. Power input 240VAC, 50Hz.
 - g) Advanced orthopaedic measurement templates that guides the user through complex measurements automatically, compares it with normative values for the following measurements, should be provided with relevant datasheet and hardcopy proof of each study with images of each examination.
 - Acetabular coverage of the femoral head/age
 - Interpediculate distance/age
 - Carpal Angle/age
 - Eliac index Normal Down
 - Dimensions of distal femoral epiphysis
 - Talo calcaneal & 1ibis calcaneal Angle
 - Metacarpal Index
 - Full Leg Measurements
 - CCD Angie
 - Bohler Angle (Adults) (For calcaneus)
 - Tibia Vara (Metaphyseal Angle)
 - Thoracic Kyphosis
 - Cobb Angle
 - Ferguson Angle
 - Tarsal Angles AP
 - Pelvis Schmid

9. Accessories

a) Dry Chemistry Printer- 02 Nos to be supplied

- The system must be a Dry imager, without need of any wet chemistry.
 - The system must be DICOM 3.0 Print service class provider, allowing minimum of 10 associations at a time.
 - The system must be able to process upto 70 films/ hour (minimum) of 14" x 17" size.
 - Deliver its first film within 90 seconds from print request.
 - The system must have a spatial resolution of 500 PPI / DPI (Minimum) or more for all sizes printed. • The system must have contrast resolution of 14 bits / pixel or more.
 - The system must have at least three online film sizes and should be capable to print on any of the 3"x10", 10"x12", 11"x14", 14"x14", 14"x17" sizes. All two film input trays should be freely configurable at user level for all the mentioned film sizes.
- b) Chest stand
 - c) Compression Band
 - d) Patient hand grips for vertical Bucky and additional chest stand
 - e) Superlight Lead Aprons (8), lead goggles (4), thyroid shields (4) and genital shields (4 each) for male and female.
 - f) 02 nos of high-end medical grade monitors 24 inches to be supplied

		<p>b) Online UPS</p> <ul style="list-style-type: none"> • Online UPS along with the appropriate rating to give 30 mins backup to operate the complete X-ray system. <p>10. Regulatory Approval The digital radiography system offered should have the following:</p> <ul style="list-style-type: none"> • AERB type approval • European CE and US FDA approval for the quoted model • CE test report should be provided <p>11. Warranty & CMC Terms:</p> <p>a) Offered system should have 03 years warranty from the date of installation and 05 years CMC to be quoted separately.</p> <p>b) Company should confirm the availability of spare parts for 10 years from the date of supply of the equipment</p> <p>c) Company should have 24 x 7 call support facility</p> <p>d) List of spare parts with cost must be provided</p>
2.	PortableX-RAYDR	<p>Mobile Digital Radiography Unit</p> <p>A) High Frequency Generator:</p> <ul style="list-style-type: none"> • Generator should be of latest technology with high frequency 10 Khz. or more X-Ray Generator. • Power output of 32 kW or more • KV range should be 40 to 125 KV in 1 kV/step • Minimum mA: 400 mA. • mAs range should be from 0.1 to 200 mAs. • Exposure time 0.001 to 2.2 <p>B) X-Ray Tube:</p> <ul style="list-style-type: none"> • Mono-block version X-ray Tube head should be provided. The Mono-block consists of X-Ray Tube, H.V Transformer, filament transformer, H.V. rectifiers and capacitors, all immersed in high grade oil with high dielectric strength. Mono-block Tube Head Is protected for thermal overload. • A Dual Focus Rotating Anode X-Ray Tube. • Rotating anode: 3000 rpm • Anode type Rotating Anode • Focal Spot-Dual Focus with 0.6- and 1.3-mm focal spots. • Heat Storage Capacity -107 KHU • Housing heat storage capacity-2000 KHU • Maximum continuous anode dissipation: 300 W • Maximum Focus Power: 16 KW Small Focus, 32 KW Large Focus • Anodic Angle 15 degree <p>C) Collimator</p> <ul style="list-style-type: none"> • High brightness power LED • Extractable meter for SID measure. • Shutter movement should be geared manual. • Light Source: Multi leaf manual Collimator with LED light source with high lux output. • 30s Timer for Light: Auto shut off timer for light. • Rotation: +/- 120 degree <p>D) Control Panel should have: Fully integrated panel with touch screen (19") console and inbuilt PC, having following functions and Indications</p> <ul style="list-style-type: none"> • System has 19-inch TFT/ LED Touch screen display as console control.

- System should be fully integrated.
- All the exposure factors and Image Parameters should be controlled from the Image acquisition computer and exposure parameters information should be attached to acquired Image in DICOM format.
- Digital display of KV and mAs.
- KV and mAs increase and decrease control on GUI (Graphical User Interface).
- Ready and X-Ray ON indication on GUI (Graphical User Interface)
- Anatomical Programs are flexible and editable by user according to his/her convenience.
- APR Programs: More than 600 programs (Expandable as per user's requirement)
- Self-diagnostic error code messages display is available on image acquisitions computer for easy troubleshooting of the system.
- Wi-fi signal strength is visible on console PC Screen.
- Equipment has KEY Switch for turning it ON/OFF to avoid unauthorized access
- A Two-step hand switch with dual action for exposure release with retractable record is provided for taking images from a safer distance.
- I.R- Remote for ready and Exposure is provided.

E) Image Acquisition Software

Software provides complete control of all Image capture functions within the examination room. It enhances the entire workflow by delivering diagnostic Images instantly. It also allows user to transfer X-ray images electronically to remote workstations, image archives, and printers. Also has an excellent performance on image quality control such as:

Category	Features
Outstanding Image Quality	- Digital Image Processing Technology - Exam-Specific Algorithms for image processing
Shorter Patient Waiting Time	- Instantaneous image acquisition - Dedicated firmware/software for fast image processing
Image Processing	- Storage capacity >10,000 images - Tools for different anatomical regions - Auto image cropping, mirroring, rotation (configurable) - Add accept/reject comments - True size printing with multiple formats
Excellent Maintainability	- Remote online system diagnosis - Remote software upgrades - Image quality control tools - Quick offset/gain calibration with bad pixel removal
DICOM 3.0 Compatibility	- DICOM Worklist support - DICOM Image Print - DICOM Store - DICOM MPPS (Modality Performed Procedure Step) support

F) Digital Flat Panel Detector should have following specifications:

- The detector conversion screen/scintillator will be Cesium Iodide (CsI)
- Photodiode-amorphous silicon (a-si)
- Size should be 43 cm x 35 cm
- Active Image Matrix 2336 x 2836 pixels
- Pixel pitch should be 150 microns
- DQE (Detector Quantum Efficiency) should be 60" @ 0.1 ip/mm

G) System should have Rotating Column:

- Wheel Diameter: 100 mm front, 300 mm rear.
- Max. Length in transport position: 1189 mm
- Max. Height in transport position: 1504 mm
- Max. Width in transport position: 700 mm
- Handle Height: 932 mm
- Focus Floor distance: 444 - 2153 mm
- Monbloc rotation on around sagittal axis: +/-180 degree
- Monbloc rotation on around transversal axis: +/- 49 degree to 120 degree
- Weight: maximum upto 260 kg

H) Power Supply:

- 115/230 VAC +/-10%, 50/60 Hz. Auto selection.
- Connect on to standard Mains Outlet: 16A
- Length Power Cable: Minimum 8 meter

I) System must have Adult and Paediatric Software

J) Environment and Operating Condition:

Storage:

- Temperature: 0 to 40 degree C
- Humidity: Maximum 90% at 30 degree C {Non condensing}

Operating Conditions:

- Temperature: 10 to 40 degree C
- Humidity: Upto 75% C (Non condensing)

K) Accessories:

- a) Dry Printer: The system must be a Dry Imager, without need of any wet chemistry.
- b) The system must be DiCOM 3.0 Print service class provider, allowing minimum of 10 association at a time
- c) The system must be able to process upto 70 films/ hour (minimum) of 14" x17" size
- d) Deliver its first film within 90 seconds from print request.
- e) The system must have a spatial resolution of 500 PPI/DPI (Minimum) or more for all sizes printed.
- f) The system must have contrast resolution of 14 bits/ pixels or more.
- g) The system must have at least three online film sizes and should be capable to print on any of the 8" x 10", 10" x 12", 11" x 14", 14" x 14" and 14" x 17" sizes. All two film input trays should be freely configurable at user level for all the mentioned film sizes.
- h) Rates of Film Sizes- 8" x 10", 10" x 12", 11" x 14", 14" x 14" and 14" x 17" sizes to be quoted separately and same will be freezed for five years from the date of Award of Contract.
 - Reputed make Super light Lead Aprons (4 Nos.)
 - Reputed make Lead Goggles (4 Nos)
 - Reputed Make Thyroid Shields (4 Nos.)
 - Reputed Make Genital Shields (4 each for Male and Female)
 - Reputed Make Suitable Online UPS for the Software Console with 30 minutes backup.

L) Other Mandatory Requirements:

- The Company should be ISO Certified.
- Unit should be US FDA approved and European CE Certified from notified body.
- System should be AERB Type Approved.
- The Post Processing / Image Processing should be from the Original

		<p>Mobile DR Manufacturer.</p> <p>M) Warranty & CMC Terms:</p> <ul style="list-style-type: none">a) Offered system should have 03 years warranty from the date of installation and 05 years CMC to be quoted separately.b) Company should confirm the availability of spare parts for 10 years from the date of supply of the equipmentc) Company should have 24 x 7 call support facilityd) List of spare parts with cost must be provided
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(ONTHELETTERHEADOFTHEFIRM)

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:

(ONTHELETTERHEADOFTHEFIRM)

NODEVIATIONCERTIFICATE

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 SMVDIME.

Seal and Signature of the bidder

Place

:

Date:

(ONTHELETTERHEADOFTHEFIRM)

UNDERTAKING

To _____
The _____

Sub: e-NIT for Supply, Installation, Testing and Commissioning of Medical Equipments(Radiology Department) and post-warranty Comprehensive Annual Maintenance Contract for a period of 05 years. The Medical Equipments in reference are required at Shri Mata Vaishno Devi Institute of Medical Excellence, Kakryal (Katra).

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 all Machinery and Equipment for three 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

FINANCIAL BID
(to be submitted online only)

**FORTHE SUPPLY OF MACHINES/EQUIPMENT TO SHRIMATA VAISHNODEVI INSTITUTE OF
MEDICAL EXCELLENCE, KAKRYAL**

S. No.	Name of Equipment	Indicative Qty	All-inclusive rate per Unit for SITC (in Rs.)	CAMC charges for 5 years (in Rs.)	Total Amount (in Rs.)
1.	Fixed X-RAYDR	1			
2.	Portable X-RAYDR	1			