



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/5410842

Dated/दिनांक : 24-09-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	24-10-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	24-10-2024 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Defence
Department Name/विभाग का नाम	Department Of Defence
Organisation Name/संगठन का नाम	Dg Armed Forces Medical Service
Office Name/कार्यालय का नाम	*****
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Virtual Dissection Table and Integrated Simulator
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	Virtual Dissection Table and Integrated Simulator
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Virtual Reality Welding Simulator, books, Executive Table (V2)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none">• High Fidelity Adult Patient Simulator• Mid Fidelity Adult Patient Simulator
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	70 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	210 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No

Bid Details/बिड विवरण

Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Past Performance/विगत प्रदर्शन	10 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Comprehensive Maintenance Charges Required	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Stage-wise Inspection
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) /ईपीबीजी प्रतिशत (%)	3.00

Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	62
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(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

CFA
DIRECTORATE GENERAL ARMED FORCES MEDICAL SERVICES, Department of Defence, DG Armed Forces Medical Service, Ministry of Defence
(Dgafms)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. Preference to Make In India products (For bids > 200 Crore) (can also be used in Bids < 200 Crore but only after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public

Procurement (Preference to Make in India) Order, 2017.

5. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

7. Inspection of Stores by Nominated Inspection Authority / Agency of buyer or their authorized representatives

An independent third party Professional Inspection Body can help buyer in mitigating buyer's risk with pre-dispatch/post-dispatch inspection in order to ensure that equipment, components, solutions and documentation conform to contractual requirements. The buyer has a right to inspect goods in reasonable manner and within reasonable time at any reasonable place as indicated in contract. Inspection Fee/ Charges (as pre-greed between buyer and Inspection Agency) would be borne by the buyer as per their internal arrangement but may be recovered from the seller if the consignment failed to conform to contractual specification and got rejected by the Inspection Officer .If so requested and accepted by the seller , initially seller may pay for inspection charges as applicable and get the same reimbursed from buyer if consignment accepted by the Inspecting Officer . For reimbursement seller has to submit proof of payment to Inspection Agency.

Seller/OEM shall send a notice in writing / e-mail to the Inspecting officer / inspection agency specifying the place of inspection as per contract and the Inspecting officer shall on receipt of such notice notify to the seller the date and time when the stores would be inspected. The seller shall, at his own expenses, afford to the Inspecting officer, all reasonable facilities as may be necessary for satisfying himself that the stores are being and or have been manufactured in accordance with the technical particulars governing the supply. The decision of the purchaser representative /inspection authority regarding acceptance / rejection of consignment shall be final and binding on the seller.

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

The seller shall also provide and deliver store / sample from consignment under inspection free of charge at any such place other than his premises as the Inspecting officer may specify for acceptance tests for which seller/OEM does not have the facilities or for special/ independent tests.

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at seller's premises, the seller shall, on demand, pay to the buyer the costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work.

Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may like fit and proper as per QAP/governing specification. The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting officer.

Unless otherwise provided for in the contract, the quantity of the stores or materials expended in test will be borne by seller.

Inspecting officer is the Final Authority to Certify Performance / accept the consignment. The Inspecting

officer's decision as regards the rejection shall be final and binding on the seller.

The seller shall if so required at his own expense shall mark or permit the Inspecting officer to mark all the approved stores with a recognised Government or purchaser's mark.

8. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Virtual Dissection Table And Integrated Simulator (1 set)

(Minimum 50% and 25% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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Comprehensive Maintenance	
Warranty of required product	5 Year
Comprehensive Maintenance Duration (Post Warranty)	5 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*****Pune	1	120

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

2. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

3. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

4. Generic

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

5. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

6. Generic

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

7. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

8. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

9. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be

submitted.

10. **Inspection**

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

Board of Officers

Post Receipt Inspection at consignee site before acceptance of stores:
Board of Officers

11. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

12. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

13. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

14. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

15. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

16. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

17. **Warranty**

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 5 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Annually after rendering of the CMC Services of the relevant CMC period. Performance Security of the

successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of

To be paid by the consignee unit

(Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 3% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

18. **Warranty**

Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

19. **Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

20. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

21. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

BBQRS FOR LAB & LIBRARY WITH INTEGRATED SIMULATION SYSTEM FOR GROSS & APPLIED ANATOMY

1. Virtual Dissection Table with Single monitor screen not less than 65", ultra high definition 3,840 x 2,160 (4K) with capacitive touch screen and not less than 10 touch points for effective group learning.

2. The table should have adjustable height to accommodate students/teachers of different heights, it should work Horizontally as well as vertically. Table should have two programmable positions and free selectable tilting board position from 80 to 90 degrees.

3. It should contain a fully labeled interactive body atlas, 3D models anatomy

education with full 3D functionality like rotating, zoom in & out, identification of individual structure with full information and clinical application of that structure, and the ability to do a layer by layer dissection even to smallest structures.

4. System should have male and female 1:1 Full Gross Anatomy with real tissue data.

5. System should display male and female full body simultaneously for cross reference discussion and teaching. The system should have animal scan preloaded data for comparative study with human body.

6. The system shall provide access to the digital library containing not less than 1000, 3D anatomical studies created from actual anatomy (MRI/CT scans) to help students visualize anatomical concepts and to complete the virtual dissection assignments included with lab activities. The system should also allow students to access Review Modules and attempt the auto-graded quizzes including Assessment Modules.

7. Should have Complete Anatomical Educational Curriculum as per the requirement of the NMC recommended new pattern CBME curriculum from Introduction, Surface Anatomy, Dissection guide, Gross anatomy, Head and Neck, Neuroanatomy, Embryology, Genetics and Anatomical guidance to find clinical basis of pathological cases with animations and self-assessment quizzes etc.

8. System should have 3D embryo scans to visualize the stages of human development in detail.

9. Pathology Viewing and comparing images of normal and pathological organs with histological images.

10. Should offer cadaver based 3D models with ability to identify, dissect any part of the body using layer by layer or by finding the specific structure without going through the whole layers.

11. Should be able to slice the Cadaver in transverse, sagittal, and coronal planes and tools to correlate the 3D model with the sectional anatomy in these planes and with radiological images from CT, MR, X-Ray and Ultrasound.

12. Should have an inbuilt Picture Archiving and communication system (PACS)

should Visualization workstation for 3D medical imaging and the ability to connect through LAN to servers in PACS Domain or DICOM base.

13. In order for students to be able to learn using localized cases it should allow import of own cases based on CT and MRI data and automatically reconstruct and visualize 3D models from Raw DICOM files in real-time.

14. Should allow for multiplanar 3D reconstruction from CT/MRI data.

15. Manual or semi-automatic bone segmentation should be possible and as well as book marking all segmented bones.

16. The visualization system should be able to import & view any DICOM image as well as clinical images and film clips in Mpeg or AVI format from any source.

17. It should have all typical 2D tools used by the radiologists to measure, contrast, zoom, inversion, area, angle, cardiothoracic ratio, cine loop etc.

18. System should have provision to simulate endoscopic procedures in major body systems.

19. The system should be able to annotate 2D and 3D images.

20. Should have the ability to move control tools and pre-sets to any location on the table to facilitate better student interaction.

21. Body structures should freely rotate in all three axes (X, Y, Z) for comprehensive views and better conceptualization.

22. The workstation should offer connectivity to an internet cloud platform database with real life anatomical CT and MRI Library- allowing professors and students to access cases from any location, save their work and share their cases with other users, to be supplied with minimum 170 users. (Students and faculty)

23. The system shall have pre-installed real-life 3D dissections to have a cadaver lab experience.

24. It should contain Educational portal with access to hundreds of cases that are already prepared and authorized by specialist from all around the world which contain full detailing and labeling of pathological conditions and anatomical variations.
25. The system should be mobile with locking facility and easily transportable in corridors, narrow paths and lift.
26. It should be possible to connect the table to any LCD projector or large external screen available in institute.
27. Should be possible to access data from any desktop, laptop, tablet or smart phone.
28. It should allow to connect multiple tables in one institute.
29. Should have certification by US FDA/European CE (Issued by Notified Body /Declarations of Conformity to EU/BIS.
30. The system should have at least 02 video outputs for external projection.
31. System should be supplemented with UPD (Best in quality UPS) to avoid damage from power fluctuations.

Other Terms and Conditions

1. The offered system should be "Make in India (Class 1 with a minimum of 50% indigenous components)
2. STARTUP/MSME certificate to be provided along with EMD exemption certificate. Any bidder seeking exemption from Prior Work Experience/ Turnover Criteria and EMD Exemption must submit an MSME/Start-up India certificate.
3. The OEM/principal company shall have registered office and service center in India, with relevant registration documents to be attached.

4. Bidder shall organize a practical demonstration of customized 3D Anatomy lecture a per the National Commission coding sub competencies before finalization of the order.
5. The bidder should have a service centre/office located in Maharashtra and have a 24 x 7 Toll-free number.
6. The bidder shall visit the site and get acquainted with local conditions and submit Site Inspection Report duly signed by respective authorities.
7. Scope of On-Site Training/ Handholding & Updates/Upgrades on clinical aspects will be on yearly basis for minimum period of 5 years with at least 4 training sessions each year, Place for Training at the institute.
8. Installation, Commissioning, Testing, Configuration and training (if any- whichever is applicable as per the scope of supply) shall be provided by OEM or OEM Certified resource/ OEM authorized Reseller.
9. The successful bidder will ensure that an adequate number of dedicated technical/ Medical service personnel are designated/deployed for attending to the Service Request in a time-bound manner and for ensuring Timely Servicing/ rectification of defects during the warranty period.
10. The system shall include onsite services and support through a certified Training Expert to run and manage Lab & Library System for at least two years, with a relevant undertaking to be submitted.
11. Bidders should have ISO certificate.

System Specification

1. Diagonal Display Size : Not less than 65 inches
2. Panel Resolution : Full HD (4K)
3. Optim resolution : Full HD (4K)
4. Touch point : Not less than 10
5. Sensing touch sensors : Capacitive touch sensors with multi capabilities, pressure sensors
6. Response time : Not more than 15 milli sec
7. CPU : Not less than i5
8. GPU : Not less than 8GB
9. Memory : Not less than 16 GB
10. Storage : Not less than 1 TB
11. USB : Not less than 2 (Two)
12. HDMI : Not less than 2 (Two)
13. Version : Not less than i5
14. OS : Not less than windows 10
15. RJ 45 port : Not less than 1 (one)

16. On-Screen Display languages : English (India, US & UK)

**(A) FOLLOWING DOCUMENTS ARE REQUIRED TO BE UPLOADED
FAILING WHICH THE BID WILL BE REJECTED.**

S.No	Clause	Details	Remarks
01	Make in India Content	Self-Declaration of Make In India component of 25% and above, if available upto value 10Cr. In cases of value in excess 10 Cr Class-I/Class-II local supplier, certificate from statutory auditor or chartered accountant is required declaring the percentage local content.	Equipment is exempted under Office Memorandum No F 4/1//2023-PPD(pt) of Ministry of Finance, Department of Expenditure, Procurement Policy Division dated the 28-Jun-2024 regarding 'Relaxation for procurement of certain items through Global Tender Enquiry (GTE) -reg. Equipment features at S. No-180 of the Office Memorandum. The certificate should necessarily contain the following <ul style="list-style-type: none"> (i) Percentage of Indigenous content (ii) Details / Breakdown of Indigenous component (iii) Location at which local content is added /value addition is made.
02	OEM Authorization	Manufacturing Agency Agreement from OEM covering the warranty period and CAMC period.	The OEM should give undertaking that that they will provide after sales service (including spare parts) throughout the period of warranty and CAMC, <u>through the bidder or themselves</u>
03	Past Performance	The Bidder or its OEM {themselves or through re-seller(s)} will provide copy of supply orders showing that he has supplied same or similar Category Products for 10%(quantity-01) of bid quantity , in at least one of the last three Financial years or current year.	The supply order should be <ul style="list-style-type: none"> (i) Either from Central/ State govt. organisation /PSU/Public listed company or <ul style="list-style-type: none"> (ii) From Tertiary Care Centre or organization having 10 or more diagnostic labs. In this case bidder will also attach a performance certificate. (Draft att. at <u>Buyer added bid specific ATC</u>) Duly signed by the seller and the procuring organization.

04	Turnover	(i) OEM Turnover Certificate (ii) Bidder Turnover Certificate	(i) Both the certificates should be signed by the CA (ii) The Turnover for the F.Y. 2020-2021, 2021-2022 and 2022-2023 shall be given
05	Experience criteria	To be submitted by OEM/reseller/dealer	The OEM/ reseller / dealer should have market presence for minimum 3 years. The OEM/bidder will submit at least one supply order (at least 3 years old from date of tender opening) of same or similar medical product placed in favour of the reseller/dealer
06	Bid Security Declaration	To be submitted by the bidder (OEM/reseller/dealer)	The Bid Security declaration is to be prepared in original on Rs. 100/- Stamp Paper and the scanned copy of the same will be uploaded on the GeM Portal.

(B) FOLLOWING DOCUMENTS ARE ALSO REQUIRED TO BE UPLOADED

- (i). UNDERTAKING: Bidder to upload undertaking for Bidder Financial Standing stating bidder should not be under liquidations, court receivership or similar proceedings.
- (ii) Clause by Clause compliance of technical specifications/QRs.
- (iii) Technical literature from OEM.
- (iv) Copy of PAN.
- (v) Copy of GSTIN.
- (vi) Copy of Cancelled Cheque.
- (vii) Copy of EFT mandate duly certified by bank.

(C) PLEASE NOTE

(i) **Clarification / Representation**

(a) IN CASE OF NORMAL BIDS

The bid clarification date will be till 5 working days after publication of the Tender. No representations will be accepted after this date. Only representation received on GeM portal within 5 working days of publication of tender will be considered. Representations received outside GeM, through e mail will not be considered.

(b) IN CASE OF CUSTOM BID

In case of custom bid if representation window is not available on GeM portal representations may be sent *through email* (fmgt24.ce@nic.in).

Representations received at this office within 5 working days of publication of tender will be accepted. Any representation received after 5 working days, from date of publication of bid will not be considered by this office.

(ii) **Technical evaluation will be done by Technical Evaluation Committee**

NO REPRESENTATIONS FOR CHANGES IN THE COMPOSITION/DATE/VENUE OF THE TECHNICAL EVALUATION COMMITTEE AND CONDITIONS OF PRODUCT DEMONSTRATION WILL BE ACCEPTED

(iii). **CAMC**

Equipment will be deemed to be on continuous CAMC even if CAMC papers have not been signed. Onus will be on vendor to get the stamp paper signed by Commandant/ CO of Hospital and ensure maintenance of eqpt.

NOTE

1. As per GeM Bid, terms and conditions, Past Performance has to be determined on basis of supply order of Central/ State Govt Organization/ PSU/ Public listed company.
2. Bidders not having these orders may also furnish supply order of same/ similar category of product supplied to Tertiary Care Centre run by charitable / Registered society or organization having 10 or more diagnostic labs. (Draft performance certificate has been attached which must be signed by the seller and procuring tertiary care center/lab and uploaded along with bid documents, as proof of supply .

Draft Performance Certificate

1. **Reference** :- DGAFMS tender No _____ dated _____
2. **Subject** :- Performance Certificate for (name of item)
3. **Issuing Department / Organization**:-
4. **Nature of Organization** (Pl tick whichever is applicable) :-

(a) Tertiary Care Centre run by charitable /registered society

(b) Organization having 10 or more diagnostic labs.

5. **Additional details:** -

(a)	Name of Product	
(b)	No. and date of Supply Order through which the product was procured (bidder has to submit copy of SO and QRs with the bid)	
(c)	Quantity Procured	
(d)	Date of supply or installation or commissioning whichever is later	
(e)	Has the product performed satisfactorily ?	YES / NO
(f)	Has the after sale support been satisfactory ?	YES / NO

Confirmation by Specialist/ MS

I as a specialist/ MS have used the above mentioned product for more than 3 months and I am generally satisfied with the performance of the product.

Signatures _____

Name : _____

Specialization : _____

Only in case of non-government entity issuing the Certificate

I hereby certify that (Name of Organization / Society / Trust etc) is a Tertiary Care Centre run by charitable /registered society located at (address) and having (no. of beds)

OR

I hereby certify that (Name of organization) is a(firm/trust/society/companyetc) having the head office at (address) and having more than 10 diagnostic labs.

BID SECURITY DECLARATION

-

Date:

GeM BiD ID :

1. I/We M/s _____ hereby undertake to submit Bid Security Declaration accepting that I/We shall abide with the terms and conditions of the bid published on GeM portal.

2. I/We M/s _____ understand that necessary punitive action may be initiated against our firm including banning from DGAFMS tenders for a period of upto 03 (three) years if I/We or my our representative in any of the following bid conditions :-

(a) Withdraw /Modify/Amend/impairs or derogates from tender. My/our bid during the period of validity of bid.

(b) I/We fail/refuse to sign the contract in case the contract is awarded.

(c) Fail/refuse to submit a Performance Security before the deadline defined in the request for bids document in accordance to tender terms.

(d) In case any document submitted by the firm is found to be fraud or fraudulent or intentionally defaced.

(e) In case Cartel formation/pool rates is found in the tender.

(f) Try to influence outcome of tender.

(g) Failure to disclose/ misinform information sought regarding tender at any time during the tendering/CNC/PNC prior to placing a Contract/SO.

3. I/We understand that Bid Security declaration shall cease to be valid if I am/We are not the successful bidder, upon the earlier of (i) the receipt of your notification of the name of successful bidder ii) thirty days after the expiration of the validity of my/our bid.

(Signature of Authorized Rep of OEM)

Name :

Designation in the firm :

Email Id :

Mobile No :

Note : The above declaration is to be prepared in original on Rs. 100/- Stamp Paper and the scanned copy of the same will be uploaded on the GeM Portal.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

Additional Clause For Comprehensive Maintenance Charges

- 1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC. Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- 2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.

3. GST shall be included in the CMC Charges quoted.

4. Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula. A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.

5. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.

6. While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available. Under this option up to 10 years can be chosen for CMC charges beyond warranty period.

7. In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operation manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.

8. The CMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1. Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

CMC charges for 1st year after warranty period- Percentage to be indicated- A1

CMC charges for 2nd year after warranty period- Percentage to be indicated- A2

CMC charges for 3rd year after warranty period - Percentage to be indicated- A3

CMC charges for 4th year after warranty period - Percentage to be indicated- A4

CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

8.2. The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3. In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below including CMC and then show the inter-se-ranking of the bidders. The following are the variables

(i) Number of years for which CMC required.

(ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation =

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$ and so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1, A2, A3, A4 & A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4. CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5. The CMC charges shall be offered within range of 3 to 10% of cost of equipment.

9. Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10. Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11. In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13. CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also

includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which share a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने पर इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---