

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	28-04-2025 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	28-04-2025 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Health And Family Welfare
Department Name/विभाग का नाम	Department Of Health And Family Welfare
Organisation Name/संगठन का नाम	All India Institute Of Medical Sciences (aiims)
Office Name/कार्यालय का नाम	Aiims, New Delhi
क्रेता ईमेल/Buyer Email	sanchitkaushik@aiims.gov.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Ultrasound Machine (V2) (Q2)
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
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (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?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Comprehensive Maintenance Charges Required	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid

Bid Details/बिड विवरण	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।	Yes
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	40000

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).	27

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). 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 :

Head NCI
AIIMS NCI JHAJJAR, HARYANA
(Nci Aiims Jhajjar)

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. Preference to Make In India products (For bids < 200 Crore): 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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.

2. 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.

3. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Ultrasound Machine (V2) (1 pieces)

(Minimum 50% and 20% 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

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Types of Probes & Features	Convex Probe	2.5 to 5 MHz (± 2), Not Provided
	Microconvex probe	4 to 8 MHz (± 2), Not Provided
	Linear array probe	5 to 10 MHz (± 2), 3 to 12 MHz (± 2), 6 to 15 MHz (± 2), 6 to 18 MHz (± 2), Not provided
	TVS Probe	4 to 9 MHz (± 2), Not Provided
	Cardiac Probe	1 to 5 MHz (± 2), 5 to 9 MHz (± 2), Not Provided
	Hockey Stick Probe	6 to 17 MHz (± 2), 6 to 13 MHz (± 2), 8 to 20 MHz (± 2), Not Provided
	Volume Convex Probe	2.5 to 5 MHz (± 2), Not Provided
	Volume Linear Probe	3 to 12 MHz (± 2), 6 to 15 MHz (± 2), 6 to 18 MHz (± 2), 5 to 10 MHz (± 2), Not Provided
	Volume TVS Probe	4 to 9 MHz (± 2), Not Provided
	Endorectal Probe	5 to 9 MHz (± 2), Not Provided
	E-Breast Elastography technique	Yes, No
	E-Thyroid Elastography technique	Yes, No
	Liver Elastography technique	Yes, No
	Gel Warmer	Yes, No
	Dedicated 3-D/4-D	Yes, No
Scan Modes	Contrast harmonic imaging with angio mode	Yes, No
	Provision of Harmonic imaging in Linear Probes	Yes, No
	Color Doppler imaging (CDI)	Yes, No
	Color Doppler 3-D/4-D option	Yes, No
	Power Doppler imaging (PDI)	Yes, No
	Power Doppler 3-D/4-D option	Yes, No
	Continuous wave	Yes, No
	Triplex mode	Yes, No
	Tissue Doppler imaging	Yes, No
	Contrast-enhanced ultrasound (CEUS) option	Yes, No
	Tissue synchronization, tissue velocity	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Provision for higher sensitivity for low frequency doppler in all probes	Yes, No
	Number of channels in color doppler system	50000 or more (if channels are being designated as digital channels), 300000 or more (if channels are being designated as digital channels), 1000000 or more (if channels are being designated as digital channels), 2500000 or more (if channels are being designated as digital channels), 4000000 or more (if channels are being designated as digital channels), 128 or more (if channels are being designated as physical channels)
	Live 3 D imaging in color doppler system	Yes, No
	Colour Doppler system with all application packages ,Quad loop for serial studies with high frame rate reviews, harmonic imaging capability in all modes and integrated stress echo package digital storage and retrieval	Yes, No
	Provision of Tissue Colorization (B-Colour) for improved contrast resolution	Yes, No
	Cine Loop Features	Yes, No
	Frame grabber facility for post analysis	Yes, No
	Number of transducer/probe ports	2, 3, 4 or More
	System should be capable of generating real time live 3- D images	Yes, No
	Contrast agent imaging	Yes, No
Image Display and Processing	DICOM 3 Compliant	Yes, No
	Automated B-mode (2-D) image	Yes, No
	Automated CDI(Color Doppler Imaging) image optimization	Yes, No
	Automated PW Doppler image optimization	Yes, No
	Touch Screen	Yes, No
	Monitor display size (inch)	15 or more, 17 or more, 19 or more, 21 or more Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Split screen	Twin View, Twin View and Live Quad Screen, No
	Single/dual monitors	Single, Single with optional second console, Dual (image display and touch panel)
	Max number frames	>=1000, >=500
	Digital storage hard drive, GB	>=500, >=200 or more
	DVD/CD Writer/ USB	Yes, No
	Type of processor (in PC)	i7 or latest, NA
	RAM capacity of PC in GB (hint: In case PC not provided put zero)	? 4, NA
	Processor speed in GHz (PC)	? 3, NA
	Frame Grabber incorporated(PC)	Yes, No
	Connectivity between USG and PC	Yes, No
	PC with all software inclusive interfaced with USG machine	Yes, No
	Laser Color printer provided	Yes, No
	Inkjet/Thermal printer provided	Yes, No
	CD/DVD/USB Produced should be playable on any system	Yes, No
	Glossy Colour Print Paper supplied	500 sheets, 1000 sheets, NA
	Dicom Interfacability Dicom to PACS	Yes, No
	Interfacability Dicom to RIS	Yes, No
Power Requirements	Resettable over current breaker shall be fitted for protection	Yes, No
	Power backup	UPS, Inbuilt battery
	Back up time in minutes (minimum)	30, 60, 90, 120 (minute)
	Suitable Servo Controlled Stabilizer / CVT should be provided	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Warranty and Maintenance	Warranty in Years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	3, 5 Or higher (year)

Comprehensive Maintenance	
Warranty of required product	2 Year
Comprehensive Maintenance Duration (Post Warranty)	8 Year

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

Additional Specification Parameters - Ultrasound Machine (V2) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
SPECIFICATION	The quoted bid of participating bidders will be technically evaluated on the basis of specification provided in the "Buyers Added Bid Specific ATC Documents" The golden parameters or existing GeM category specification shall not be considered in technical evaluation.
DEMONSTRATION	BIDDER WILL BE ASKED FOR PHYSICAL DEMONSTRATION OF QUOTED MODEL IN AIIMS NCI JHAJJAR, IF BIDDER FAILS TO PROVIDE THE PHYSICAL DEMONSTRATION OF QUOTED MODEL, THE BIDDER WILL BE TECHNICALLY REJECTED
IP ADDRESS	IF IT IS FOUND THAT ONE OR MORE BIDDER HAS QUOTED FROM THE SAME IP ADDRESS THE BID OF ALL SUCH BIDDERS WILL BE REJECTED
EMD	BIDDER SHOULD SUBMIT PHYSICAL COPY OF EMD IN STORE SECTION, GROUND FLOOR, DIAGNOSTIC BLOCK, AIIMS NCI JHAJJAR, HARYANA 124105

* Bidders offering must also comply with the additional specification parameters mentioned above.

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
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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Sanchit Kaushik	124105,National Cancer Institute, AIIMS, New Delhi, Vill-Badsa, Tehsil : Badli, District : Jhajjar	1	90

Special terms and conditions-Version:1 effective from 15-04-2024 for category Ultrasound Machine (V2)

1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules (including Medical Device Rule 2017) made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organization (CDSCO), Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on self declaration of valid Medical Device License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of Medical Device license, product certification, manufacturer certification/licenses, test reports etc.
3. In case of authorized resellers/distributors, it will be the legal & regulatory liability of the manufacturer to ensure that their resellers/distributors are operating in compliance with all relevant laws and regulations and are properly licensed to sell the manufacturer's products, including verifying the validity and authenticity of Medical Device license held by them.
4. The price offered by the seller/bidder shall not, in any case exceed the DPCO/NPPA controlled price or price fixed by State Government, if any. The seller must reduce the prices if there is any reduction in DPCO/NPPA ceiling price or price fixed by State Government, if any.
5. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions (ATC) in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions (GTC), whenever there are any conflicting provisions.
6. **Comprehensive warranty:** Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty 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. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
7. **Service centres:** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
8. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
9. **Packing and Marking:** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of

goods and any other relevant details.

10. **Spare Parts:** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.
11. **Installation, Training, Manuals:** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
12. **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
13. **Software:** All software updates should be provided free of cost during warranty period.

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

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
3. Make in india specific authorisation certificate needs to be enclosed.
4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Sl. No	TECHNICAL SPECIFICATIONS- Ultrasound High End
	A State-of-the-Art high end , USFDA CERTIFIED Medical Ultrasound unit to be supplied. Quoted unit should be capable of performing all Abdominal and Pelvic Imaging in Adults and Paediatric age group, Imaging of Small Parts, endocavitary and musculoskeletal Imaging. Systems should have the capability of Shear Wave Ultrasound Elastography and Contrast Imaging facility.
A.	The system should have the following essential features:
1	The system should incorporate facility for High Resolution B mode , M Mode, PW, Colour Doppler, Power Doppler, Angio, Duplex and Triplex Imaging modes.
2	Shear Wave Ultrasound Elastography Imaging should be provided to evaluate Relative Tissue Stiffness for breast, liver, prostate and other small part applications on atleast one convex and one linear transducers, as asked.
3	The system should permit the simultaneous display of a color-coded tissue stiffness map as well as shear wave velocity measurements in one single image.

4	The system should include at least 21" LCD monitor with 1280 x 1024 resolution arm with tilt, swivel and height adjustment facility. A separate touchscreen should also be available.
5	The system should have 256 grey shades (8 bits) or more.
6	The system should have a fast boot up time of less than 150 seconds, when switched on from 'OFF' position.
7	Dynamic range should be 200 dB or more.
8	There should be at least 100,000 digital processing channels
9	The system should have a Frame rate 1500 Frames per second or more.
10	The system should have imaging depth of 30 cm or more.
11	The system should have real-time compound imaging facility
12	The system should have Tissue Harmonic Imaging (THI) facility. The system should have THI capability on phased linear, 3D and curved array transducers. THI should be available in colour flow imaging, M-mode and 3D rendering modes.
13	The system should be able to work in combined mode of Harmonic Image and Real-time Compound Imaging. The system should have Tissue Harmonic Imaging in Power Doppler mode.
14	Complete contrast imaging package with quantification should be provided. It should be able to detect fundamental as well as second harmonic response of the contrast agent, dynamic contrast imaging with quantification in user selectable region of interest.
15	The system should have facility for extended field of viewing, reconstruction/ panoramic imaging.
16	The system should have multiple transducer ports (minimum three) with facility for switch over from one to another with single key stroke.
17	The system should have fusion imaging, capable of review of CT & MRI images alongside real time ultrasound imaging and also to be able to use this multimodality data to assist ultrasound guided interventions in real time.
18	The system should have auto optimization features for ease of use and automatic quantification of Doppler parameters in real time and freeze modes.
19	Coded excitation/equivalent technology should be available to improve penetration and recover more tissue information for greater detail resolution at extended depths.
20	One-touch image optimization should be available in 2D mode with one button automatic adjustment of TGC.
21	Zoom facility with high resolution results and pan capability in both real time and frozen images with facility of pre and post processing.

22	The system should have Cine loop review facility in individual and mixed modes with memory up to minimum of 400 images and 30 seconds of Doppler.
23	Equipment to be offered with following electronic Broad Bandwidth Probes.
23.a	Convex Array Transducer 2-5 MHz (± 1 MHz) or higher range and should be compatible for contrast enhanced imaging
23.b	Linear Transducer 7-15 MHz or higher range
23.c	Linear transducer of 5-10 MHz (± 2 MHz) or higher range and should be compatible for contrast enhanced imaging. if not compatible for CE imaging, then separate linear probe should be quoted
23.d	Small foot print micro-convex (footprint max. 18mm) transducer with reusable biopsy guide
23.e	Broad band Endocavitary Probe with frequency range 5 - 12 MHz (± 2 MHz) or higher range with reusable biopsy guide
24	The system should have facility of direct storage and retrieval of B/W and color images (both frozen and cine loops) in the in-built hard disk drive. Inbuilt hard disk storage for images should be 500 GB or more.
25	The system should have USB archival (DICOM and PC format) facility.
26	The system should be DICOM 3.0 ready (like send, receive, print, acknowledge etc.).
27	Image Storage and documentation: The systems shall have to be connected with existing dry chemistry camera. It should be possible to print images on 8x10 and 10x12 inch size of films.
28	The unit should be connected with institute RIS-PACS network in ready to use configuration.
29	On line UPS for 30 minutes back up to support all functions of the unit.
B	AFTER SALES AND WARRANTY:
1	Comprehensive onsite warranty for 02 years from the date of issue of installation certificate by the hospital should be provided. The warranty shall cover main unit including all transducers, accessories, batteries, plastic or rubber parts, third party items and everything supplied as part of this tender.
2	comprehensive maintenance contract covering everything as warranty should be quoted. Breakup of yearly cost of CMC from 3rd to 10th year should be mentioned in price bid.
3	After sales service: a factory trained service engineer should be available in Delhi. Service call must be attended within 12 hours.

4	Uptime guarantee: 95% uptime guarantee of the facility should be provided. If the downtime of the facility (entire facility or part of it) exceeds 5%, penalty in the form of extension of warranty for the period double of the downtime period will be imposed.
C	IMPORTANT INSTRUCTIONS:
1	All information in the tender document must be supported by original product data sheets or should be certified by the principals. Computer generated data sheet or photocopies or emails shall not be accepted.
2	All information asked for must be provided in the compliance statement under the headings given above
3	There should be at least three working installations of the quoted models in the county with 'satisfactory service certificate' from the users should be submitted.
4	If the unit is being quoted by Indian agency which is not a direct subsidiary of the principals; an undertaking from the principals must be provided that in case of discontinuation or change of the agency, merger, acquisition or any corporate rearrangement, the principal will arrange for onsite maintenance of the unit and abide by all terms and conditions of the tender.
5	Spare parts and repair for the next 10 years must be ensured. Bidder should submit the rates of all consumables and spares for fixing the rates.

5. 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 up to 50% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

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 /operational 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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[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 shares 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 व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---