

**बिड दस्तावेज़ / Bid Document**

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	23-01-2026 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	23-01-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Health And Family Welfare
विभाग का नाम/Department Name	Department Of Health And Family Welfare
संगठन का नाम/Organisation Name	HII Lifecare Limited
कार्यालय का नाम/Office Name	HII Bhavan, Registered Office, Poojapura
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Ultrasound Machine (V2) (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	37 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Turnover	Yes   Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)

बिड विवरण/Bid Details	
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / <b>Minimum number of bids required to disable automatic bid extension</b>	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / <b>Number of days for which Bid would be auto-extended</b>	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / <b>Number of Auto Extension count</b>	3
विगत प्रदर्शन / <b>Past Performance</b>	30 %
बिड से रिवर्स नीलामी सक्रिय किया / <b>Bid to RA enabled</b>	Yes
रिवर्स नीलामी योग्यता नियम/ <b>RA Qualification Rule</b>	50% Lowest Priced Technically Qualified Bidders
बिड का प्रकार/ <b>Type of Bid</b>	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / <b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ <b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
मूल्यांकन पद्धति/ <b>Evaluation Method</b>	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / <b>Financial Document Required</b>	Yes
मध्यस्थता खंड/ <b>Arbitration Clause</b>	No
सुलह खंड/ <b>Mediation Clause</b>	No

#### ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईएमडी राशि/EMD Amount	150000

#### ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	15

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी 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।/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.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

#### **लाभार्थी /Beneficiary :**

GENERAL MANAGER -HR

EMD shall be in favour of HLL Lifecare Limited. Performance security shall be in favour of M/s PowerGrid Corporation of India Limited, and the details will be given along with purchase order issued by HLL. -----

Power Grid Corporation of India Limited, Eastern Region Transmission System-II (Regional Head Quarter), CF-17, Action Area - 1C, New Town, Kolkata - 700 156  
(General Manager -hr)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

#### **एमआईआई खरीद वरीयता / MII Purchase Preference**

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

#### **एमएसई खरीद वरीयता/MSE Purchase Preference**

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15

सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25
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1. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
2. 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.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {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 and delivery acceptance certificates like CRAC 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.
4. 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.
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 30% 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. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

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.

**एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :**

BOQ169 - [1768554499.xlsx](https://www.mca.gov.in/mca212/nirmaan/BOQ169-1768554499.xlsx)

### **Ultrasound Machine (V2) ( 1 pieces )**

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

#### **तकनीकी विशिष्टियाँ /Technical Specifications**

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Types of Probes & Features	<b>Convex Probe</b>	2.5 to 5 MHz (±2), Not Provided
	<b>Microconvex probe</b>	4 to 8 MHz (±2), Not Provided
	<b>Linear array probe</b>	5 to 10 MHz (±2), 3 to 12 MHz (±2), 6 to 15 MHz (±2), 6 to 18 MHz (±2), Not provided
	<b>TVS Probe</b>	4 to 9 MHz (±2), Not Provided
	<b>Cardiac Probe</b>	1 to 5 MHz (±2), 5 to 9 MHz (±2), Not Provided
	<b>Hockey Stick Probe</b>	6 to 17 MHz (±2), 6 to 13 MHz (±2), 8 to 20 MHz (±2), Not Provided
	<b>Volume Convex Probe</b>	2.5 to 5 MHz (±2), Not Provided
	<b>Volume Linear Probe</b>	3 to 12 MHz (±2), 6 to 15 MHz (±2), 6 to 18 MHz (±2), 5 to 10 MHz (±2), Not Provided
	<b>Volume TVS Probe</b>	4 to 9 MHz (±2), Not Provided
	<b>Endorectal Probe</b>	5 to 9 MHz (±2), Not Provided
	<b>E-Breast Elastography technique</b>	Yes, No
	<b>E-Thyroid Elastography technique</b>	Yes, No
	<b>Liver Elastography technique</b>	Yes, No

विवरण/Specification	विविषित का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Gel Warmer</b>	Yes, No
	<b>Dedicated 3-D/4-D</b>	Yes, No
Scan Modes	<b>Contrast harmonic imaging with angio mode</b>	Yes, No
	<b>Provision of Harmonic imaging in Linear Probes</b>	Yes, No
	<b>Color Doppler imaging (CDI)</b>	Yes, No
	<b>Color Doppler 3-D/4-D option</b>	Yes, No
	<b>Power Doppler imaging (PDI)</b>	Yes, No
	<b>Power Doppler 3-D/4-D option</b>	Yes, No
	<b>Continuous wave</b>	Yes, No
	<b>Triplex mode</b>	Yes, No
	<b>Tissue Doppler imaging</b>	Yes, No
	<b>Contrast-enhanced ultrasound (CEUS) option</b>	Yes, No
	<b>Tissue synchronization, tissue velocity</b>	Yes, No
	<b>Provision for higher sensitivity for low frequency doppler in all probes</b>	Yes, No
	<b>Number of channels in color doppler system</b>	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)
	<b>Live 3 D imaging in color doppler system</b>	Yes, No
	<b>Colour Doppler system with all application packages ,Quad loop for serial studies with high frame rate revies, harmonic imaging capability in all modes and integrated stress echo package digital storage and retrieval</b>	Yes, No

विवरण/Specification	विवरण/Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Provision of Tissue Colorization (B-Colour) for improved contrast resolution</b>	Yes, No
	<b>Cine Loop Features</b>	Yes, No
	<b>Frame grabber facility for post analysis</b>	Yes, No
	<b>Number of transducer/probe ports</b>	2, 3, 4 or More
	<b>System should be capable of generating real time live 3- D images</b>	Yes, No
	<b>Contrast agent imaging</b>	Yes, No
Image Display and Processing	<b>DICOM 3 Compliant</b>	Yes, No
	<b>Automated B-mode (2-D) image</b>	Yes, No
	<b>Automated CDI(Color Doppler Imaging) image optimization</b>	Yes, No
	<b>Automated PW Doppler image optimization</b>	Yes, No
	<b>Touch Screen</b>	Yes, No
	<b>Monitor display size (inch)</b>	15 or more, 17 or more, 19 or more, 21 or more Or higher
	<b>Split screen</b>	Twin View, Twin View and Live Quad Screen, No
	<b>Single/dual monitors</b>	Single, Single with optional second console, Dual (image display and touch panel)
	<b>Max number frames</b>	>=1000, >=500
	<b>Digital storage hard drive, GB</b>	>=500, >=200 or more
	<b>DVD/CD Writer/ USB</b>	Yes, No
	<b>Type of processor (in PC)</b>	i7 or latest, NA
	<b>RAM capacity of PC in GB (hint: In case PC not provided put zero)</b>	? 4, NA
	<b>Processor speed in GHz (PC)</b>	? 3, NA
	<b>Frame Grabber incorporated(PC)</b>	Yes, No
	<b>Connectivity between USG and PC</b>	Yes, No

विवरण/Specification	विविषित का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>PC with all software inclusive interfaced with USG machine</b>	Yes, No
	<b>Laser Color printer provided</b>	Yes, No
	<b>Inkjet/Thermal printer provided</b>	Yes, No
	<b>CD/DVD/USB Produced should be playable on any system</b>	Yes, No
	<b>Glossy Colour Print Paper supplied</b>	500 sheets, 1000 sheets, NA
	<b>Dicom Interfacability Dicom to PACS</b>	Yes, No
	<b>Interfacability Dicom to RIS</b>	Yes, No
Power Requirements	<b>Resettable over current breaker shall be fitted for protection</b>	Yes, No
	<b>Power backup</b>	UPS, Inbuilt battery
	<b>Back up time in minutes (minimum)</b>	30, 60, 90, 120 (minute)
	<b>Suitable Servo Controlled Stabilizer / CVT should be provided</b>	Yes, No
Warranty and Maintenance	<b>Warranty in Years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)</b>	3, 5 Or higher (year)

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

Specification Parameter Name	Bid Requirement (Allowed Values)
TECHNICAL SPECIFICATION	The specification provided in GEM tender document is only for reference and for actual specifications Bidders are requested to refer the Tender Document uploaded by HLL as ATC under the heading 'Buyer Added Bid Specific Terms and Conditions'.
PRODUCT COMPLIANCE SHEET	Bidder has to provide item by item compliance sheet as per attached ATC specification

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

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

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Aswin A S	695012,HLL LIFECARE LTD, HLL BHAVAN, POOJAPURA, THIRUVANANTHAPURAM	1	45

**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 transhipment (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.

## **क्रेता द्वारा जोड़ी गई बिंद की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions**

### **1. 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  $(\text{Increased quantity} - \text{Original quantity}) \times \text{Original delivery period (in days)}$ , 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.

### **2. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

#### **High End Premium Color Doppler System**

- The units should be the latest state of the art digital color Doppler with broadband beam forming for abdominal, vascular, Pediatric, Musculoskeletal, Obs,Gynec and Small part application. The models with following (or higher) specifications need to be quoted.
- The machines should be USA FDA and European CE certified and should be latest in Technology and launched in 2020 or later. CDSCO Certificate should be submitted mentioning manufacturing site address.
- They should have minimum 700 lakhs or more digital processing channels for high -resolution imaging and Fast Scanning.
- Imaging Modes:
- 2D, M- Mode, Color Flow Imaging, Pulse Doppler, Power Doppler and Directional color flow mapping.
- The Machines should have facility for simultaneous dual/ duplex/ triplex mode display
- Tissue harmonic imaging should be available on convex, linear, and endo cavity transducer

s.

- o The system should have CEUS-contrast enhanced ultrasound with convex or linear transducer as standard feature
- o The system should have trapezoidal imaging.
- o Machines should be capable of advanced real time compound imaging on linear, curved array Probes.
- o The machines should have facility for real time fetal echocardiography with high frame rate to capture the fast-beating fetal heart - 2800 Frames or more
- o Machine should have integrated gel warmer with temperature level settings
- o High dynamic range of 320 dB or more.
- o The machines should have 256 Grey shades (8 bit) or more.
- o The System should have scanning depth of 42 cm or more.
- o One touch image optimization should be available in 2 D mode to optimize the image without adjusting multiple parameters.
- o There should be one button automatic adjustment of Doppler PRF, baseline, dynamic range and gain in Doppler mode.
- o Automatic Doppler analysis should be available with automatic real-time calculation of at least six of following user selectable parameters peak systolic velocity, end diastolic velocity, mean diastolic velocity, volume flow, time average mean velocity, time average peak velocity, resistive index, pulsatility index, systolic/diastolic ratio, acceleration/deceleration times.
- o Pulsed wave Doppler should be available on all imaging transducers with adjustable sample volume size, simultaneous or duplex mode of operation, simultaneous, 2D, Colour Doppler, pulsed Doppler, high PRF capability in all modes including duplex and triplex and automatic adjustment of scale and baseline.
- o The system should have option to adjust the color flow mode for high or low flows in one touch Operation.
- o Machines should support broad band/ wide band high density probes spanning with frequency range from 1-25 MHz (+/- 1 MHZ). The system should support latest technology single crystal probe for better Uniform resolution and penetration.
- o The machine should have up to 500000 images storing facility or more built in hard disk and cine loop review facility with memory up to minimum of 20000 frames
- o The machines should have facility of direct storage and retrieval of B/W and color images (both frozen and cine loop) in the inbuilt hard disk drive. In built hard disk storage should be equal to or more than 1 TB, Preferably Solid State Device (SSD)
- o The machines should support four Active universal transducer ports allowing any transducer to be connected to any port.
- o Machines should have a high resolution fully articulating non-interlaced flicker free, anti-gre LED display of 21 inches or more. Machine should have touch screen control panel of 12 inches or more for easy accessibility.
- o The System should have sliding Keyboard, Digital Keyboard and Digital TGC.
- o 2D Frame rate should be 2,500 fps or more and in Color mode, 500 fps or more.
- o The system should have image enhancement options like speckle reduction, Spatial compounding, and filtered tissue harmonics. The system should have adaptive blending color to maintain the 2D resolution while working in color mode.
- o The system should have 2D shear wave elastography on convex and linear transducer with complete measurement package.
- o The system shall offer an extended field-of-view imaging that operates by sweeping a transducer over the anatomy of interest. This mode shall build the extended field-of-view in a real-time manner, showing the image as it builds.
- o Zoom facility (up to 8 times or more magnification) with high resolution results and pan capability in both real time and frozen images.

- The system should have CD-DVD and USB archival (DICOM and PC format). There should be 5 or more USB ports.
- USB real-time recording should be possible. Videos are recorded as high-definition and stored in system quickly.
- System should support Transducers with Single Crystal High Density or Pure Wave or Matrix Technology.
- Machine should be offered with the following broadband High-Density Probes.
- Single Crystal High Density Convex Transducer of frequency 1-7Mhz ( $\pm 1$ MHz)
- High Density Linear Transducer 3-15MHz ( $\pm 1$ MHz)
- Single crystal High Density Endocavity Transducer 2-11 MHz ( $\pm 1$ MHz) with 200° or More FOV.
- Machine should be supplied with Color Laser Printer.
- Machine should be supplied with 2KVA Online UPS with 30 minutes Back up.
- The System should carry Warranty for 1 Years and CMC Price to be provided for 2nd Year to 10<sup>th</sup> Year

### **ADDITIONAL CLAUSE**

All applicable statutory requirements under PNDT regulations for the ultrasound system shall be covered within the supplier's scope. The supplier shall obtain and facilitate the necessary certifications, approvals, and licenses by providing required technical documents, inputs and coordination and shall assist the end user and designated authorities wherever applicable up to commissioning and handover of the equipment.

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### **PROJECT COMPLETION**

The supplier shall ensure completion of the project on or before 10<sup>th</sup> March 2026,, covering supply , installation, commissioning, QA, application training, all turnkey works and facilitation of all applicable statutory compliances and applications, culminating in final handover of the equipment to the end user.

### **BRANDING**

Stainless Steel Information plat (4' x 2') and CSR logo on the equipment.

### **3. Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

### **अस्वीकरण/Disclaimer**

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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

**All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.**

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

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 नियिदा 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 कार्रवाई का आधार होगा।/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.

**---धन्यवाद/Thank You---**