



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/5284005

Dated/दिनांक : 09-09-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	09-10-2024 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	09-10-2024 18:30:00
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	Ultrasound Machine (V2) (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	35 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	115 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
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

Bid Details/बिड विवरण	
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

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

(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 applicator

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.

Ultrasound Machine (V2) (1 pieces)

(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

* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	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
	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 revies, 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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	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
	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)
	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
	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	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

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

Specification Parameter Name	Bid Requirement (Allowed Values)
Technical Evaluation of the offered product will be done solely on the basis of BBQRs uploaded as buyer added additional terms and conditions (ATC) in this tender. The GeM golden parameters selected above will be ignored during product evaluation.	Agreed
The bidder should submit bid duly complying with the BBQRs and not as per GeM golden parameters selected above.	Agreed

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

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

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

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

1.
 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. 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 4 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

BROAD BASED QUALITATIVE REQUIREMENT FOR

HIGH RESOLUTION ULTRASOUND MACHINE WITH COLOUR DOPPLER, AI AND 3I / 4D FACILITY WITH LARGE FULLY TOUCH INTERFACE AND LESS KEYS

1. General:

Should be top of the line model with full digital technology and. upgradeability for any future applications. The machine should have an ergonomic design for standing and sitting positions.

- 2. System operating requirements:** Latest state of Art 3D/4D Real time Color Doppler with full touch interfacing & less of Keys. The System should have the Latest state of art technology so as to apply to a variety of diagnostic needs in general imaging obstetrics, gynaecology, urology, musculoskeletal, small parts, breast applications etc with following specifications:
- a) The system should have B mode, M mode, PW Doppler, High Pulse Repetition Frequency (HPRF), Color Flow Doppler, Power Doppler with bidirectional, current technique Tissue Harmonic Imaging (THI) Supported with the battery backup. Sleep Mode and fast wakeup.
 - b) It should be able to display combined modes like B/Spectral Doppler, B/M-mode, B/Power Doppler, B/Color Doppler and Bidirectional Power Doppler and 3/4 D mode
 - c) Max. B-Mode Frame Rate ≤ 1240 frames/sec (probe dependent). Frequency Range 1 to 18 MHz depending on the probe, adjustable in 3 fundamental steps (penetration, normal, resolution) and up to 3 harmonic steps (low, mid, high)
 - d) The system shall have fully digital technology with minimum of 100,000 processing channels, acquisition and display processing of multiple ultrasound beams and support dynamic focal length tuning
 - e) It should have minimum three universal active ports- Any probe can be connected any one of the ports
 - f) 21.5" high resolution LCD /LED touch interface Monitor with swivel and tilt facility. With resolution of 1920X 1080
 - g) Inbuilt image storage facility with not less than 1 TB HDD and DVD Writer facility. The image management must enable to rework on the volume files that are stored in the HDD.
 - h) Integrated DICOM interface, peripheral bay for B&W, Direct connectivity with latest inkjet/laser printers for image and report printing
 - i) The system dynamic range shall be not less than 265 dB and above
 - j) A 2D imaging depth of at Minimum Depth of Field: 1 cm (Zoom, probe dependent). Maximum Depth of Field: 40 cm (probe dependent) More will be preferred.
 - k) Intelligent Automatic Image Optimization function in B Mode, Color Mode and Doppler
 - l) Transmission focus must be freely selectable in 1 to 5 focal zones and adjustable in minimum 6 different positions
 - m) Maximum zoom (read + write) upto 20 times having high resolution

on zoom with high definition worn. Read Zoom: 0.8x – 3.4x Zoom with HD-Zoom functionality up to 22x Zoom

- n) Extended field of view (panoramic imaging) with noise filter algorithm with measurements and individual frame display
- o) The system shall have cine loop in the single/dual and quad formats upto 13000 frames in B-mode and at least 60 seconds of floppy and M mode data up to 10 min (depending on B-image size and FPS); typical: about 3 min/4000 images (with curved array: 15cm depth, angle 81°, 22 FPS)
- p) The system pulsed wave doppler should have Pulse Repetition Frequency (PRF) minimum 100 Hz to 13 KHz with transmission frequency from 1 to 18 MHz with automatic doppler tracing and measurements, wall motion filters 8-3000HZ, CFM baseline shift 17 steps
- q) Real time spatial compounding with transmit compounding minimum 7 different angles in spatial compounding without decrease in frame rate volume should be available on convex linear and tvs and 4d probes as well
- r) Image visualization and delineations of pathology with optimized contrast resolution with real time speckle management techniques even in color, the same should be applicable able to combine seamlessly with other applicational features in the system. Should be available with all the probes and should ensure that the frame rate is maintained high.
- s) The system should be capable of the best 3D/4D imaging with newer techniques based on volume acquisition for better and optimized solutions in different diagnostic situations, apart from the basic multiplanar plane imaging with measurements in MPR possible, with other basic 3D features like 3D based volume calculations, 3D power doppler mode etc.
- t) It should have dedicated ultra-light weight 4D probes for convex & 4D Transvaginal with description of applications as possible
- u) The system should have a very good volume acquisition speed and should have the realtime 4D cineloop capable of editing at any time
- v) The system has the CT like slice distribution from the single acquired volume and should be able to acquire the other plane [A, B, C] with the touch of a button and should be able to combine with other applications for better diagnostic results
- w) The system should have the technique for visualization of multiple cystic structures as well as to measure them instantly using the semi auto trace mode for a quick and precise estimation of volumes using the latest volume rendering modes
- x) The 4D transvaginal probe should have the survey mode for imaging the complete details of female reproductive system

- y) Measurements for breast imaging and vascular imaging may be provided along with other necessary software
- z) All probes should have broad bandwidth with optimized application presets for better diagnostic results and have at least 128 elements in the array.
- aa) System should have advanced features of 3D Static & 4 D Real time with single view and freehand technique as well to see reqd anatomical lesions. Also have a AI tools which can help doctor to scan perfectly 2nd term 20 standard views to be taken as per ISOUCC guidelines and recognize them automatically.
- bb) System should mandatorily have the Sono NT and Sono-render software feature with Anatomical M Mode, Also should help doctor to get the important views of fetal brain and important measurements and annotations as well for better productivity.
- cc) On board archive including Preview & PreSelection is a mandatory.

3. Std accessories

- a) **The system must be supplied with following minimum probes:**
 - i. One Convex probe for applications in abdomen, obstetric and gynaecology with 2 to 5 MHz with separate selectable doppler frequency and harmonic frequency
 - ii. One Linear array probe for applications of vascular lower and upper extremities, small parts and pediatric applications with 3 to 11 MHz with FOV of over 35 mm with steering angle of +/-20 degree in colour with biopsy guide foot print 47mm
 - iii. One volumetric convex probe with precision volume generation technology and light weight with FOV 65 degree and volume scan angle 85 X 90 degree with frequency of 2-5 Mhz
 - iv. One volumetric transvaginal probe with FOV of 145 degrees with 120 X 146 degree volume scan angle with 4 to 9 MHz frequency bandwidth
- b) B/W thermal Printer, is mandatory and to be included in the Std. Scope of Supply.
- c) Slave Screen Display

4. Safety conformance: Should meet the standard norms

5. Essential Accessories:

- a) Trolley: Machine and the printer should be mounted on a trolley with lockable castor wheels
- b) **Patient couch:** It should be sturdy and capable of holding heavy patients with electrically operated height and tilt adjustment from cabled remote having 3-piece movable top 5 actuators including vaginal lift facility. The width of the couch should be at least of 70 cm with length of 200 cm. it should have mattress of appropriate size with cleanable cover. One operator chair with adjustable height and free mobility on castor wheels.
- c) **Latest generation desktop All in one PC with 18 to 22 inch** TFT color monitor with Grab Card for recording of procedures and original software, minimum 8 GB RAM/1 TB HDD, antivirus, DVD/CD-RW combo drive, Reporting software (preferable sonocare with 5 years licencing and upgrades) along with licensed copies.
- d) High resolution, multifunction(scan/copy/print/fax), photo quality **laser/inkjet color printer with wifi/Bluetooth connectivity** for providing printed reports to the patients with adequate amount of replaceable cartridges
- e) **Fetal medicine reporting software (preferably Sonocare software) with Two Systems License for total duration of 5 years including one time purchase and yearly renewal**

6. Electrical specification

AC (voltage)/DC/Phase

Requirements / cycle - 220 Volts AC

1. Display Monitor:

20- 22 inches high resolution touch screen flat panel with articulating arm and thumbnail reference images. It should be adjustable with tilt and height adjusting facility.

2. Consumables

- a) 50 ultrasound gel bottles of good quality
- b) 20 rolls of high gloss paper rolls for black and white thermal printer
- c) Roller paper cover for examination couch (18 to 20 inches = 300 meters length) for examination couch = 10 rolls

3. Books / Journals

- a) Two Fetal medicine textbooks of user's choice

4. Warranty

- a) The system should have complete warranty for 5 years including the transducers and a supplied items
- b) Warranty will commence after complete and successful installation of the main equipment and all supplied accessories
- c) Comprehensive annual maintenance for all supplied items to be quoted for 5 years after expiry of warranty period

5. User Trial

The equipment will have to be produced for user trial.

6. After Sales Service

Mention the service center nearest to the place of installation for each machine separately.

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

S.No	Clause	Details	Remarks
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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-345 of the Office Memorandum. The certificate should necessarily contain the following (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 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 (i) Either from Central/ State govt. organisation /PSU/Public listed company or (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. On s 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 /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=

$$C + C * \left\{ \frac{A1}{100} / (1.10^n) + \frac{A2}{100} / (1.10^{n+1}) + \frac{A3}{100} / (1.10^{n+2}) + \frac{A4}{100} / (1.10^{n+3}) + \frac{A5}{100} / (1.10^{n+4}) \right\}$$
 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 दे 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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---