बिड संख्या/Bid Number: GEM/2026/B/8116227

दिनांक /Dated: 21-10-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	20-11-2026 18:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	21-11-2026 18:00:00
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 Defence
विभाग का नाम/Department Name	Department Of Defence
संगठन का नाम/Organisation Name	Dg Armed Forces Medical Service
कार्यालय का नाम/Office Name	**********
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :gokulakrishnan.parth@navy.gov.in Buyer Email id: abhishekrai.235m@gov.in
कुल मात्रा/Total Quantity	39
वस्तु श्रेणी /Item Category	Hydraulic Orthopaedic Operation Table with Remote Control Complete
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Hydraulic Orthopaedic Operation Table with Remote Control
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Humidifier (V2), Delivery Bed (V2), Operating Table (V2)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	• General Operating Table • Orthopedic Operating Table
पिछले 3 वित्तीय वर्षों का बिडर का न्यूनतम औसत वार्षिक वित्तीय टर्नओवर/Minimum Average Annual Turnover of the bidder (For the last 3 Financial Years)	200 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	7265 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 पात्रता मानदंड/Turnover eligibility criteria	To be verified by the buyer at the time of technical evaluation

बिड विवरण/Bid Details	
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
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,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
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 लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	2
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	10
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
विगत प्रदर्शन /Past Performance	10 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
व्यापक रखरखाव शुल्क आवश्यक / Comprehensive Maintenance Charges Required	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	10 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes

बिड विवरण/Bid Details	
Type Of Inspection	Stage-wise Inspection
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	14500000

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).	62

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

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

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

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 availabele 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/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% / Purchase Preference to MSE OEMs/ Service Provider available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	25

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 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.
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):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 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate 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. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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. 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 in case of product bids, whereas in case of services the eligibility is automatically validated. 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.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.
7. **Inspection of Stores by Nominated Inspection Authority / Agency of buyer or their authorized representatives**

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

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

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which

the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

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

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at sellers 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 all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

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

Hydraulic Orthopaedic Operation Table With Remote Control Complete (39 set)

(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

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download

व्यापक रखरखाव / Comprehensive Maintenance	
Comprehensive Maintenance (Minimum Percentage)	3 %
Comprehensive Maintenance (Maximum Percentage)	25 %
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 specfication

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	**********	**********Udhampur	1	120
2	**********	**********Jammu	1	120
3	**********	**********Gurdaspur	1	120
4	**********	**********Jalandhar	1	120
5	**********	**********Panchkula	1	120
6	**********	**********South West delhi	2	120
7	**********	**********Lucknow	2	120
8	**********	**********Jaipur	1	120
9	**********	**********Dehradun	1	120
10	**********	**********Kolkata	1	120
11	**********	**********Kamrup	1	120
12	**********	**********Pune	2	120
13	**********	**********Pune	2	120
14	**********	**********Pune	1	120
15	**********	**********Ambala	1	120
16	**********	**********Bareilly	1	120
17	**********	**********Srinagar	1	120
18	**********	**********Hyderabad	1	120
19	**********	**********Haridwar	1	120
20	**********	**********BHOPAL	1	120
21	**********	**********Bathinda	1	120
22	**********	**********North 24 parganas	1	120
23	**********	**********Jabalpur	1	120
24	**********	**********Leh	1	120
25	**********	**********Rajauri	1	120
26	**********	**********Chennai	1	120
27	**********	**********Mumbai	1	120
28	**********	**********Visakhapatnam	1	120

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
29	**********	**********Ernakulam	1	120
30	**********	**********Bangalore	1	120
31	**********	**********Kanpur Nagar	1	120
32	**********	**********Jorhat	1	120
33	**********	**********South West delhi	2	120
34	**********	**********Darjeeling	1	120

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

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**

   Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. Click here to view the file

5. **Generic**

   Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

6. **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.

7. **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.

8. **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

9. **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 (Increased quantity ÷ Original quantity) × 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.

10. **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:

    .

11. **Generic**

    While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

12. **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.

13. **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

14. **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)

15. **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.

16. **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.

17. **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.

18. **Service & Support**

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

19. **Service & Support**

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

20. **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

Warranty/CAMC cost will cover the complete equipment. List of parts/ components not covered under warr anty/ CAMC will be submitted by the seller along with the bid. The CAMC charges will be paid by the consi gnee 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).

21. **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.

22. **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.

23. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

BROAD BASED QUALITATIVE REQUIREMENTS FOR HYDRAULIC ORTHOPAEDIC OPERATION TABLE WITH REMOTE CONTROL

Nomenclature	Orthopaedic OT Table Advanced (Electro-Hydraulic)
Version / Year	2026 (Revised BBQR – Fresh Tender)

The modern Orthopaedic Operating Table is a critical piece of surgical infrastructure that must allow versatile patient positioning for a wide range of operative procedures involving the upper and lower extremities, including pelvi-acetabular procedures. It must provide sufficient radiolucent zones to allow unhindered intra-operative imaging, accommodate an image intensifier (C-Arm) around it, and be provided with a comprehensive accessory set to perform skeletal trauma, arthroscopic, and arthroplasty surgeries.

INTENDED CLINICAL APPLICATIONS (the table must support all of the following):

- Intramedullary (IM) Nailing: Femur, Tibia, Humerus
- Hip procedures: Hip pinning, hip arthroplasty (primary/revision), direct anterior hip replacement, hip arthroscopy
- Total Knee Arthroplasty (TKA) and knee arthroscopy
- Pelvic and acetabular fracture surgery
- Shoulder surgery (beach chair position), rotator cuff procedures
- Spinal surgery (prone/lateral positioning)
- Forearm, wrist and hand surgeries
- Paediatric orthopaedic procedures
- Non-operative myelograms and intraoperative fluoroscopic studies
- Upper limb traction and lower limb traction procedures

PART I - TECHNICAL SPECIFICATIONS

Section 1: Type and Structure		
S No	**Feature/Parameters**	**Specification / Requirement**

1.1	Type of Operating Table	Electro-hydraulic operating table only. Pure electrical actuation is not acceptable. TECHNICAL JUSTIFICATION: Electro-hydraulic actuation is mandated on patient safety grounds: (i) provides passive mechanical position-holding under eccentric dynamic loads up to 450 kg even on power failure — a critical fail-safe for patients under general anaesthesia; (ii) ensures consistent load-bearing performance during active orthopaedic manoeuvres (IM nailing, traction reduction) where pure-electric linear actuators have documented positional drift under load; (iii) aligns with the table's primary surgical mission for AFMS high-acuity orthopaedic trauma caseload. This specification is a clinical safety requirement. Any manufacturer offering an alternative drive system that demonstrates equivalent or superior load-holding, fail-safe, and dynamic performance through independent certified test data may seek technical clarification from the TEC before bid submission.
1.2	Frame/ Base Material	304 Grade Stainless Steel or Aerospace-grade Aluminium Alloy (as per OEM design). All exposed metallic parts must be corrosion-resistant.
1.3	Table Top Material	Radiolucent fibre-reinforced material (carbon fibre composite, HPL or equivalent) permitting full intraoperative C-Arm fluoroscopic imaging. Must be stain- resistant and easy to clean.
1.4	Number of Table Sections	Minimum 5 sections; up to 6 sections. Must include detachable head section, back section, pelvic section, and independently adjustable split leg sections.
1.5	Table Top – X-Ray Compatibility	The table top must be eccentrically positioned and radiolucent throughout, allowing imaging from mid-abdomen to distal lower extremity without repositioning the C-Arm base. X-ray cassette channel to be provided.
1.6	Mattress / Pad	Radiolucent, detachable, high-pressure laminate with viscoelastic memory foam pads. Thickness: 50–90 mm. Cover must be impermeable to fluids, latex-free, and easily cleanable. Must be fully radiolucent.

1.7	Castors/ Mobility	Four (4) heavy-duty swivel castors with a fifth (5th) central wheel/steering castor for easy manoeuvrability. Table must be movable laterally and longitudinally without rotating the table.
1.8	Floor Lock	Four-point floor lock/ Manual Foot Pedal for stability with secure lock function. All table functions must remain operational after floor lock is applied.
1.9	Central Column Design	Telescopic stainless-steel central base column for longitudinal excursion with sealed covers for easy cleaning and hygiene.
1.10	Side Rail System	All accessories must be mountable on standard side rails. Side rails must accept all accessory clamps without additional adaptors.
Section 2: Measurements and Adjustable Ranges Note: A tolerance of ±5% in dimensional specifications is acceptable provided the table meets all functional requirements		
S No	**Parameter**	**Specification**
2.1	Table Top Length	1900 mm to 2100 mm (adjustable via longitudinal extension)
2.2	Minimum Table Height	Less than or equal to 660 mm (from floor to table top surface)
2.3	Maximum Table Height	Greater than or equal to 1000 mm (from floor to table top surface)
2.4	Height Excursion Range	Minimum 400 mm of continuous, motorised height adjustment
2.5	Table Top Width (without side rails)	500 mm to 580 mm
2.6	Overall Length (with extension)	Greater than or equal to 2000 mm
2.7	Longitudinal Sliding Range	5 inches to 16 inches. Tables with a maximum longitudinal slide of less than 300 mm (12 in) are not acceptable. Necessary as it gives the surgeon adequate working distance of minimum 1650 mm with Carbon Fiber Back plate during orthopaedic surgical workflows.
2.8	Trendelenburg/ Reverse Trendelenburg	Greater than or equal to 25 degrees in both directions

2.9	Lateral Tilt (both sides)	Minimum 18 degrees on either side (desirable: 25 degrees). The minimum lateral tilt must be achievable with a patient of 150 kg on the table. Manufacturer must submit test certificate confirming this.
2.10	Head Section (UP/Down)	Minimum range: -25 degrees to +45 degrees. Manual adjustment with gas- spring assistance for ease of use with patient on table.
2.11	Back Section (UP/Down)	Back section, electrohydraulic - 40°/+ 70° • with shoulder surgery plate - 70°/+ 90°
2.12	Leg Section (UP/Down)	+70 degrees to -90 degrees. Individual leg sections with independent motorised or Manual gas spring assisted flexion-extension and manual abduction-adduction to at least 45 degrees.
2.13	Flex / Reflex	Flex: up to 230 degrees; Reflex: up to 100 degrees
2.14	Maximum Overall Load (patient + accessories)	Greater than or equal to 450 kg
2.15	Safe Working Load (SWL)	Greater than or equal to 250 kg (patient weight on table during procedures)
Section 3: Mechanical Parts and Positioning Capabilities		
S No	**Feature**	**Specification**
3.1	Beach Chair Position	Table must permit full beach chair position with head helmet attachment and detachable radiolucent back plate with shoulder plates, specifically for shoulder surgery.
3.2	Individual Leg Plates	Motorised or Manual gas spring assisted flexion-extension and manual abduction-adduction to minimum 45 degrees. Split leg sections, detachable.
3.3	Raised Arm Rest	Adjustable raised arm rest for patient positioning during upper limb and shoulder procedures.
3.4	Radiolucent Back Plate	With detachable shoulder plates for shoulder and spinal procedures.
3.5	Motorised Positioner	Motorised positioning for all major table positions (height, tilt, back section, leg sections, head section, longitudinal slide).
3.6	Power Brakes	Motorised/power-assisted brakes for table locking/ Manual Foot pedal on both sides for central locking.

3.7	Single-Articulated Lower Limb Extension	Table must be equipped with (or accept) a single-articulated extension attachment for lower limb allowing 360-degree positioning and single-hand operation. This is essential for trauma and anterior hip arthroplasty to improve surgical access, hip visualisation, and precise manipulation.
3.8	Radiolucent Extension Board	1000–1500 mm long carbon-fibre extension board with radiolucent side railings and without floor support for 360-degree radiolucency and intra- operative imaging.
3.9	Paediatric Accessories Provision	Table must be compatible with paediatric orthopaedic accessories (traction boots, extension bars, etc. in paediatric sizes).
3.10	Traction attachment Type	Hanging type only. Floor-based traction systems are not acceptable as they restrict C-Arm movement and limit sterile field management. [TECHNICAL JUSTIFICATION — : Hanging-type traction is specified on the following operational and clinical safety grounds: (i) Floor-based traction systems physically obstruct C-Arm movement around the operative field, directly reducing intraoperative fluoroscopic imaging capability essential for closed reduction and IM nailing — the primary surgical use cases; (ii) Floor-based attachments create a non-sterile zone within the sterile surgical field perimeter, increasing the risk of intraoperative contamination; (iii) AFMS OT spatial configuration requires full 360-degree C-Arm accessibility around the table. This requirement is based on established clinical workflow, sterile field management protocols, and documented imaging access requirements. Bidders offering a traction system that demonstrably achieves all stated clinical functions while maintaining full C-Arm accessibility and sterile field integrity may seek TEC clarification before bid submission.
Section 4: Electrical Components and Control System		
S No	**Feature**	**Specification**

4.1	Motorised Positions (Remote & Panel)	All of the following positions must be motorised: (a) Height adjustment; (b) Trendelenburg / Reverse Trendelenburg; (c) Lateral tilt (both sides); (d) Beach chair position; (e) Leg section combined and individual - UP/DOWN (Motorised or gas spring assisted); (f) Table top longitudinal slide; (g) Back section UP/DOWN; (h) Head section adjustment (Manial gas spring assisted); (i) Return to Zero / Flat position.
4.2	Return to Zero Function	One-touch 'Return to Zero / Flat Position' function must be available on both remote control and table panel.
4.3	Remote Control	Wireless/ Wired hand-held remote control with charging station. Ergonomic, sterilizable/ wipeable cover.
4.4	Remote Control Table Panel	Integrated table column/panel control must also be provided.
4.5	Battery Status Indicator	Battery status indicator clearly visible on both remote control and table column/panel.
4.6	Direct Mains Operation	Table must be directly operable from mains power source for all powered/electro-hydraulic movements in the event of battery failure or during battery charging.
4.7	Memory Positions	Table must have a minimum of one (1) surgeon-programmable memory positions for reproducible patient positioning.
4.8	Power Input	220–240 V AC, 50 Hz, single phase, fitted with standard Indian plug (IS 1293 Type D/M).
4.9	Battery Backup Duration (mains- off)	Minimum 3 hours of continuous table operation from charged battery, independent of memory/position features.

4.10	Manual Override incl Foot Pump	Isolated manual hydraulic override function is desirable and may be available as backup in case of failure of any electronic component. Manual foot pump / alternative manual mechanism for hydraulic height/position adjustment as additional mechanical backup is desirable.

Section 5: Standard Accessories and Attachments
All accessories listed below must be supplied as standard with the table. All accessories must be mountable on the standard side rails of the table without additional adaptors.

5A — General & Universal Accessories
Side-rail mount, no adaptor

S No	Qty	Accessory / Nomenclature	Clinical Use
5A.1	2	**IV Infusion Rod with Side-Rail Clamp**	Holds IV bags / fluid lines at height for all positions.
5A.2	2	**Arm Board — Standard Flat**	Upper-limb support in supine; IV / monitoring access. Doubles as elbow rest for minor wrist / hand cases.
5A.3	1	**Anaesthesia Screen with Side-Rail Clamp**	Sterile drape separator across all procedures.
5A.4	1	**Wireless / Wired Remote Control Unit**	Adjusts table segments from sterile field.
5A.5	1	**Radiolucent Back Plate with Independently Detachable Shoulder Plates**	Trunk surface; shoulder-plate detachment enables arm- drop for shoulder arthroscopy, TSA, RSA.
5A.6	1	**Plate for paediatric surgery** Dimensions: 700 x 400 mm (L x W). (radiolucent)	Correct surface dimensions for infant / child; retains all rail mounts

5B — Patient Positioning & Padding System
Supine · Prone · Lateral Decubitus · Beach Chair · 90/90 Hip-Knee · Hip Spica

S No	Qty	Accessory / Nomenclature	Clinical Use
5B.1	1 set	**Hypoallergenic Gel Pad Set — Prone & Lateral (axillary pads, heel pads, elbow pads)**	Full pressure-redistribution for all non-supine positions; prevents pressure ulcers and nerve palsy.
5B.2	1 set	**Tunnel Cushion / Bolster Set — Upper & Lower Limb (multi-diameter, foam + gel)**	Cylindrical limb elevators for lateral and supine; floats limb without neurovascular compression.
5B.3	2	**Sacral Support Post (padded, side-rail mounted)**	Posterior pelvic anchor in lateral decubitus for THA all lateral approaches and acetabular surgery.
5B.4	1	**Posterior Thoracic Support Post (padded, side-rail mounted)**	Posterior trunk stabiliser in lateral decubitus — used alongside sacral post.
5B.5	2	**Pubic Symphysis Support Post (padded, anterior, side-rail mounted)**	Anterior pelvic stabilisation in lateral decubitus; prevents forward pelvic roll.

5B.6	2	**Lateral Thigh Support Post (padded, radiolucent, side-rail mounted)**	Controls pelvic tilt in lateral decubitus; definitive pelvic s tabiliser for lateral-approach THA..
5B.7	1	**Radiolucent Perineal Counter -Traction Post (padded)**	Counter-traction for lower-li mb traction, femoral nailing, hip arthroscopy, and anterio r-approach THA.
5B.8	1	**Helmet / Horseshoe Head Re st (beach chair)**	Supports occiput in beach ch air for shoulder arthroscopy, TSA, RSA.
5B.9	1	**Prone Face Support (foam ho rseshoe ring / padded prone headrest)**	Cradles face prone for poster ior shoulder, elbow, and spin e-access cases.
5B.10	2	**Prone Chest Bolster / Thoraci c Roll (gel or foam, radioluce nt)**	Elevates chest prone; reduce s abdominal pressure and ve ntilatory resistance.
5B.11	2	**Prone Iliac Crest / Anterior P elvic Support Pad (padded, r adiolucent)**	Supports anterior iliac crest prone; posterior spine acces s and iliac crest graft harvest.
5B.12	1	**Radiolucent Supine Pelvic Su pport Frame (acetabular / pel vic trauma)**	Elevates and positions pelvis in supine with full biplanar C -arm clearance; Stoppa / ilioi nguinal approaches.

5C — Shoulder, Clavicle & Acromioclavicular Joint
Shoulder Arthroscopy · TSA · RSA · Proximal Humerus ORIF · Clavicle Plating · AC Joint Recon · Antegrade Humeral Nailing

S No	Qty	Accessory / Nomenclature	Clinical Use
5C.1	1	**Beach Chair Shoulder Plat e (independently foldable / detachable lateral head pads)**	Converts table to 30–80° beach chair for shoulder arthroscopy, T SA, RSA, proximal humerus ORIF .
5C.2	1	**Axilla Counter-Traction Po st (padded, radiolucent, si de-rail mounted)**	Lateral counter-traction at axilla for lateral decubitus shoulder ar throscopy.
5C.3	1	**Posterior Shoulder Positio ning Bump (padded pad, u nder medial scapula)**	Tilts shoulder anteriorly in latera l decubitus for posterior portal a ccess and subacromial view.

5D — Elbow, Wrist, Hand & Forearm Surgery

Distal Humerus ORIF · Olecranon ORIF · Radial Head Fixation . Wrist Arthroscopy · Distal Radius ORIF · Both-Bone Forearm Plating & Nailing · Carpal Surgery · Metacarpal & Phalangeal Fixation

Sl No	Qty	Accessory / Nomenclature	Clinical Use
5D.1	1	**Wrist Arthroscopy Distraction Tower (side-rail mounted, radiolucent, adjustable traction)**	Controlled longitudinal wrist distraction via finger traps for radiocarpal and midcarpal arthroscopy.
5D.2	1 set	**Finger Trap Set — Chinese Finger Traps (adult + paediatric sizes)**	Transmits traction force through digits; works with distraction tower and hanging-weight device.
5D.3	1	**Radiolucent Carbon Fibre Extension Board (1000-1500 mm, radiolucent rails, no floor support)**	Extends table for full upper limb exposure; radiolucent rails allow lateral C-arm sweep full length.

5E — Knee Surgery

Knee Arthroscopy (ACL · PCL · Meniscus · Cartilage) · TKA · Tibial Plateau ORIF · Distal Femur ORIF · Tibial IM Nailing
· Retrograde Femoral Nailing · Patella Fixation

S No	Qty	Accessory / Nomenclature	Clinical Use
5E.1	1	**Knee Positioner / Thigh Holder (padded, side-rail mounted)**	Secures thigh with knee freely flexed and valgus- stressed; primary positioner for knee arthroscopy.
5E.2	2	**Knee / Meniscus Position Roll (cylindrical bolster, 15–20 cm diameter)**	Maintains knee at 20–30° flexion for meniscus repair, ligament reconstruction, and tibial nail preparation. Replaces dedicated 90° knee supports — combined with thigh holder achieves all required angles.
5E.3	1	**TKA Leg Holder / Leg Positioner (adjustable flexion 0–120°, side-rail mounted, radiolucent)**	Holds knee at adjustable flexion for TKA bone cuts, trial, and cementation; radiolucent for fluoroscopy.
5E.4	2	**Goepel Knee Crutch / Lithotomy Leg Support (padded, side-rail mounted)**	Supports contralateral limb in lithotomy-type position for bilateral lower-limb and hip arthroscopy.

5F — Hip Surgery & Lower-Limb Traction Assembly

Hip Arthroscopy · THA All Approaches · Proximal Femur Fractures · Femoral IM Nailing · DHS / PFNA · Hemiarthroplasty, Skeletal Traction

S No	Qty	Accessory / Nomenclature	Clinical Use

5F.1	1 set	**Hip Arthroscopy Traction Assembly — Complete (limb positioner, abductor arm, perineal post, sliders)**	Full assembly for supine hip distraction arthroscopy; integrates all traction and positioning components.
5F.2	1	**Retractable Abductor Bar (hip abduction / distraction bar, radiolucent)**	Abducts operative hip for arthroscopy distraction and arthroplasty exposure; retracts to clear C-arm.
5F.3	2	**Femoral Nailing Counter-Traction Post (padded, radiolucent)**	Groin / perineal counter-traction for closed femoral IM nailing; radiolucent for lateral C-arm view.
5F.4	2	**Traction Boot with Ball Joint and Slider — Adult (pair)**	Foot-ankle traction interface for femoral / tibial nailing and hip arthroscopy distraction.
5F.5	1	**Steinmann Pin Traction Assembly with Böhler's Stirrup**	Skeletal traction for transcalcaneal or transtibial pin; polytrauma and complex lower-limb fracture management.
5F.6	1	**Screw Tension Device with Slider and Hardware (traction fine-adjustment)**	Precise control of traction force magnitude and direction within the traction assembly.
5F.7	2	**Foot Plate Mounts (traction frame base attachments)**	Base attachment points for adult foot plates on traction frame rail.
5F.8	2	**Support Bars (traction frame structural bars)**	Structural bars interconnecting traction frame components.
5F.9	4	**Radial Setting Clamps — Universal (multi-directional, traction and positioner assembly)**	Multi-axis rotational clamps locking any post or bar in any spatial orientation.
5F.10	2	**Side Rail Extensions (traction frame rail extenders)**	Elongate table rail distally for traction assembly components beyond native rail terminus.
5F.11	1	**Traction Stirrup Clamp with Rotation**	Attaches Böhler's stirrup or traction boot to traction bar with multi-plane rotational freedom.
5F.12	2	**Foot Plates — Adult**	Locking platform receiving and securing traction boot for adult patients.
5F.13	2	**Guide Bars (traction vector alignment bars)**	Sets the longitudinal traction vector axis.

5G — Tibia, Foot & Ankle Surgery
Tibial IM Nailing · Tibial Shaft Plating · Ankle ORIF · Calcaneal ORIF · Ankle Arthroscopy · Total Ankle Replacement · Hindfoot & Subtalar Fusion · Achilles Surgery · Metatarsal Fixation

S No	Qty	Accessory / Nomenclature	Clinical Use
5G.1	1	**Tibial Counter-Traction Post (padded)**	Proximal counter-force during tibial nailing and retrograde femoral nailing.
5G.2	1	Lateral Knee Post / Valgus Stress Post (padded, side-rail mounted)	Applies medial compartment-opening valgus stress hands-free; mandatory for medial compartment access.
5G.3	1	**Radiolucent Tibial Nailing Support — 90/90 (triangle or calcaneal prop, radiolucent)**	Holds hip and knee at 90° for infrapatellar tibial IM nailing; full C-arm clearance for AP and lateral.
5G.4	1	Ankle / Foot Surgical Positioner (padded roll under distal tibia, side-rail mounted, radiolucent)	Elevates / supports distal lower limb for ankle ORIF, hindfoot fusion, TAR; C-arm access multi-directional.
5G.5	2	**Leg Stirrups**	for easy positioning of Free Leg

5H — Paediatric Orthopaedic Accessories

S No	Qty	Accessory / Nomenclature	Clinical Use
5H.1	1 pr	**Paediatric Traction Boot with Ball Joint and Slider (child sizes, pair)**	Scaled traction boots for skeletal and skin traction in paediatric femoral and tibial fractures.

5I — Universal Clamps, Rail Arms & Hardware
Configurable hardware for custom positioning builds across all procedures

S No	Qty	Accessory / Nomenclature	Clinical Use
5I.1	2	**Rotation and Tilting Clamp — Universal (multi-axis, lockable)**	Sets and locks any attached post in any spatial orientation; foundational hardware for custom builds.
5I.2	2	**Rail Clamp — Universal Upper/Lower Limb (side-rail attachment clamp)**	Secures arm and leg support accessories directly to table side rail. Consolidates dedicated upper limb clamp and general rail clamp into single universal unit.
5I.3	2	**Rail Extender / Accessory Rail Elongation**	Extends side rail distally for accessory attachment beyond native rail end.

5I.4	1	**Universal Counter-Traction Post (padded, adjustable length)**	Configurable padded post for counter-force in any traction or positioning setup.
5K — Accessory Management & Transport System Organised storage, transport, and rapid intraoperative access			
Sl No	Qty	**Accessory / Nomenclature**	**Clinical Use**
5K.1	1	**Mobile Primary Accessory Management Trolley (lockable castors, hanging rails + labelled tray storage)**	Main storage and transport trolley; hanging rails for bars/posts, trays for clamps/pads; minimum 10 hanging positions and 6 tray compartments.

PART II - MANDATORY CERTIFICATIONS, STANDARDS, AFTER SALES SUPPORT AND PAST PERFORMANCE CRITERIA FOR VENDOR/ OEM ELIGIBILITY

CERTIFICATIONS AND STANDARDS		
IMPORTANT: Copies of all certification documents listed below must be submitted at the time of technical bid. Certifications must be for the specific model being quoted, not for the manufacturer in general.		
S No	**Certification / Standard**	**Requirement**
6.1	Regulatory Approval	The quoted model must hold: US FDA 510(k) clearance or US FDA registration / Pre-market Approval (PMA) / CE Marking under MDR 2017 (EU) from a Notified Body — mandatory as independent international third-party clinical safety validation / BIS.
6.2	CDSCO / Indian Regulatory Compliance	OEM or their authorised Indian representative must hold a valid CDSCO Import License (Form MD-15) / Manufacturing License or registration under Medical Devices Rules 2017 for the product category, as applicable.
6.3	Electrical Safety	Conformity to IEC 60601-1 (General Safety for Medical Electrical Equipment) and IEC 60601-2-46 (Particular requirements for Operating Tables) or BIS equivalent (IS 13450). Conformity certificate to be submitted.
6.4	EMC / EMI Compliance	Conformity to IEC 60601-1-2 (Electromagnetic Compatibility) for medical electrical equipment.
6.5	Quality Management System	OEM manufacturing facility must hold ISO 13485:2016 certification (Medical Devices Quality Management Systems) from an accredited third party accredited certification body. Self-certification is not acceptable. ISO 9001 certification is additionally acceptable but does not substitute ISO 13485.

6.6	Alternatively – Indian QMS	ICMED 9001 & 13485 certification from BIS or accredited body is acceptable in lieu of ISO 9001 & 13485.

6.7	Material / Metal Certification	All metal components and attachments must be made of corrosion-resistant aluminium alloy or surgical-grade stainless steel (minimum 304 grade). OEM must submit original OEM material certificate confirming grade.
6.8	Spare Parts Availability	OEM must submit a certificate confirming availability of all essential spare parts for a minimum period of 10 years from the date of supply.
6.9	Biocompatibility (Mattress / Accessories)	All foam pads, mattresses, and accessories in contact with patient must be latex-free and biocompatible. Documentation to be provided on request.
Warranty, CAMC and After Sales Support		
S No	**Parameter**	**Requirement**
7.1	Warranty Period	The equipment must include a comprehensive on-site warranty for a minimum of five (5) years, effective from the date of installation, commissioning, and formal acceptance. Bidders providing a standard OEM warranty of less than five years must include a mandatory, binding OEM warranty extension certificate at the time of bid submission to guarantee the full five-year coverage.
7.2	Warranty Coverage	Comprehensive – covering repair or replacement of all defective parts, components, consumables essential to equipment functionality (excluding user-replaceable disposables). Includes free on-site labour, travel, and spare parts.
7.3	Software and Firmware	All software and firmware updates/upgrades necessary for equipment performance and regulatory compliance must be provided free of charge during the entire warranty period.
7.4	Preventive Maintenance	Minimum two (2) scheduled preventive maintenance visits per year during warranty period, conducted by company-trained engineers.

7.5	Response Time	Service call response within 24 hours of notification. Full resolution / repair within 72 hours. If resolution is not achieved within 72 hours, replacement equipment of equivalent specification must be provided temporarily at no cost.
7.6	Warranty Certificate	Supplier must furnish a written warranty certificate, signed and stamped by the OEM, with detailed service contact information at the time of equipment delivery.
7.7	Warranty Extension for Downtime	If equipment remains non-functional for more than seven (7) consecutive days due to technical failure during the warranty period, the warranty shall be extended by the equivalent downtime at no cost.
7.8	CAMC Period	Five (5) years CAMC immediately after the warranty period.
7.9	CAMC Coverage	Comprehensive – covering the entire unit supplied, including all third-party items, accessories, transducers, printers, and UPS with batteries. Equivalent coverage to the warranty period in scope.
7.10	CAMC Rates	CAMC rates to be submitted separately with the bid. Rates must be valid and frozen for the full 5-year CAMC period.
7.11	Spare Parts under CAMC	All essential spare parts and consumables must be available for a minimum period of 10 years from the date of supply. Rates for spare parts to be given separately and frozen for the first five (5) years post-warranty.
7.12	Preventive Maintenance under CAMC	Minimum two (2) preventive maintenance visits per year by company-trained engineer, throughout the CAMC period.
7.13	Most Favoured Client	OEM and their service centres must accord most-favoured-client status to the buyer and provide the most competitive pricing for spares and consumables.
OEM / VENDOR ELIGIBILITY AND PAST PERFORMANCE		
S No	**Criterion**	**Requirement**
8.1	OEM Market Presence	OEM must have been specifically manufacturing Orthopaedic Operating Tables for a minimum of three (03) years. Documentary evidence required.

8.2	Credential Certification	Satisfactory Performance Certificates from at least three (3) consignee hospitals (reputed institutions, preferably government) must be enclosed with the bid. Certificate must be for the specific model quoted or its direct predecessor.
8.3	User List	Comprehensive list of users (hospitals / institutions) in India to be enclosed with the bid, including contact details for verification.
8.4	Service Network in India	The company must have established service centres in India with regional service support capability. Service centre addresses, contact numbers, email, and toll-free helpline to be furnished.

8.5	Vendor Status	Bidder must be either the OEM or an OEM-authorised representative / distributor with a valid authorisation certificate from OEM for the quoted model. Unauthorised re-sellers not acceptable.
8.6	MSME Provisions	MSME vendors are eligible to bid subject to meeting all technical specifications and eligibility criteria, including mandatory certification requirements under Clause 6. Price preference and other benefits shall be as per the Public Procurement Policy for MSMEs Order 2012, its amendments, and the MSME Development (Amendment) Act 2020. Where an MSME bidder meets all technical qualifications, price preference of up to 15% over non-MSME Class I bidders may be applied. MSMEs who also qualify as Make in India Class I or Class II suppliers under the PPP-MII Order 2020 shall be accorded cumulative applicable benefits. MSME status must be evidenced by a valid Udyam Registration Certificate (URC) submitted at the time of bid.

8.9	Make in India	Preference to domestically manufactured products shall be applied as per the Public Procurement (Preference to Make in India) Order, DPIIT, 2020 and all subsequent revisions, including Class I (minimum 50% local content) and Class II (minimum 20% local content) Local Content requirements. Preference shall be applied strictly subject to meeting all technical specifications and eligibility criteria as evaluated by the Technical Evaluation Committee (TEC). Class I Local Suppliers shall receive preference over Class II Local Suppliers, who in turn shall receive preference over Non-Local Suppliers, in the order and with the price differential prescribed in the PPP-MII Order (not exceeding 20% for Class I). Local content shall be established by self-declaration supported by a Chartered Accountant-certified statement at the time of bid submission. Where a Make in India vendor — Indian or foreign-owned — meets all technical qualifications including mandatory certification requirements, such vendor shall receive all applicable MII preferences. Compliance with this clause does not override mandatory technical and safety certification requirements under Clause 6, which are uniformly applicable to all bidders in the interest of patient safety.
8.10	Supply Orders (Reference)	Provision of two (2) to three (3) recent Supply Orders from reputed institutions preferably Government, with prices displayed, for the same model commensurate with these BBQRs, is desirable for price validation.

Installation, Commissioning and Training

S No	**Requirement**	**Details**
9.1	Installation and Commissioning	Vendor is responsible for complete installation, commissioning, and demonstration of the equipment at each consignee location. All required jigs, tools, and minor civil works for installation are vendor's responsibility.
9.2	User / Clinical Trial	A user/clinical trial of the equipment by the designated specialist may be required prior to acceptance, as per DPM provisions.
9.3	Training – Clinical Staff	Training of all doctors and OT nursing staff in the department for a minimum of one (1) week at the time of installation, and subsequently as and when required at no additional cost.

9.4	Training – Biomedical and CSSD Staff	Company must provide separate training to Biomedical Engineering staff and CSSD staff for equipment handling, maintenance, cleaning, and sterilisation protocols.
9.5	Manuals	User Manual, Technical Manual, and Maintenance Manual to be supplied in English in both hard copy (minimum two sets per consignee) and soft copy (USB / CD/DVD). Manuals must be for the specific model supplied.

PART III - GENERAL CONDITIONS AND COMPLIANCE DECLARATION	
10.1	Equipment supplied must be brand new, unused, and in original OEM packaging. Refurbished, reconditioned, or ex- demonstration equipment is NOT acceptable
10.2	The Principal OEM must have a direct presence or approved authorised service centre in India to ensure service and support obligations
10.3	Technical demonstration of the quoted equipment (physical or via video conferencing) may be required before opening of the technical bid, as per the tender instructions.
10.4	Copies of all reports, certifications, and compliance documents to be furnished to the Buyer/Consignee on demand at the time of technical evaluation and at the time of supply.
10.5	The RFI (Response to BBQR) submitted by the OEM must be in the standard YES / NO format against each point of the BBQR, duly signed and stamped by the OEM or their authorised representative.
10.6	In case of any dispute regarding technical compliance, the decision of the Technical Evaluation Committee (TEC) constituted by the competent authority shall be final.

FOLLOWING DOCUMENTS ARE REQUIRED TO BE UPLOADED FAILING WHICH THE BID WILL BE REJECTED

S. No	Clause	Details	Remarks
01	Make in India Content	Self-Declaration of Make In India component of 20% and above, if available up to value of 10Cr. In case for value in excess of 10Cr Class-I/Class-II local supplier, certificate from statutory auditor or chartered accountant is required giving the percentage of local content in prescribed format as per guidelines promulgated by GOI, Ministry of Commerce and Industry, Department of Promotion Promotion of Industries and Internal Trade (Public Procurement Section) order No. P-45021/2/2017-PP (BE-11)-Part(4)Vol.II	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 that they will provide after sales service (including spare parts) throughout the period of warranty and CAMC, through the bidder or themselves
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 % (Qty-04) 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. Duly signed by the seller and the procuring organization.
04	Turnover	(i) OEM Turnover Certificate (ii) Bidder Turnover Certificate	Both the certificates should be signed by the CA The Turnover for the F.Y. 2022-23, 2023-24 and 2024-25 shall be given
05	Experience criteria	To be submitted by OEM/reseller/ dealer	The OEM/ reseller / dealer should have market presence for minimum 3 year. The OEM/bidder will submit at least one supply order (at least 3 year old from date of tender opening) of same or similar medical product placed in favour of the reseller / dealer.

06	Purchase preference		In line with the Annual Turnover (ATO) requirement projected in page 01 of the bid and exemption specified in page 1/2, purchase preference to Micro and Small Enterprises (MSEs) and Class-I Local Suppliers under Make in India (MII) policy shall be strictly applied on bidders/ OEMs qualified as per ATO stated in bid document. Keeping in view the critical nature of equipment being used in healthcare and life saving nature, no relaxation or waiver shall be granted in respect of the minimum Average Annual Financial Turnover criteria to any bidder/OEM, including MSEs and startups including purchase preference. Meeting the minimum average annual financial turnover requirement is a mandatory technical pre-qualification requirement. Bids failing to meet the specified turnover criteria will be summarily rejected at the technical evaluation stage, and will not progress to the price-matching or purchase preference stage.
07	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.
08	Technical Evaluation	Product Demonstration	Bidder should agree for Product demonstration at own cost at the time of technical evaluation, if requested by Technical Evaluation Committee.

09	Downtime Clause	-	Serviceability of 95% per yea r is to be ensured. This amou nts to total maximum downti me of 18 days per year. Also downtime should not exceed 05 days at one time. Require d spares to attain this service ability may be stored at site b y the seller at his own cost. T otal down time would be calc ulated at the end of the year. If downtime exceed permitted downtime, the seller has to pr ovide extended warranty to t he consignee hospital/ buyer by doubling the duration of d owntime period and PBG vali dity will be extended accordingly. Record of the do wn time would be maintained by the user in the logbook.
10	MSE and Startup Exemption for Ye ars of Experience and Turnover	No	This being a procurement of h ighly sophisticated medical e qpt related to patient care, no representaion on consideraio n for exemption in this regard will be entertained.

The bidder is supposed to sign the Integrity Pact attached in the Buyer Added ATC and upload the same with the bid. The bid will not be entertained in absence of Integrity Pa ct, wherever applicable.

This bid will be governed by the provisions of Defence Procurement Manual-2025 (DPM -2025).

The seller is required to be registered mandatorily with CDSCO as per Medical Device R ule-2017 under relevant category for manufacturing/ importing/ selling the offered pro duct. The registration licence/ certificate is to be submitted along with the bid docume nts.

Force Majeure:

If at any time during the continuance of the Contract, the performance in whole or in part by either party of any obligation under this Contract shall be prevented or delayed by the reasons of any wa r, hostility, acts of the public enemy, epidemics, civil commotion, sabotage, fires, floods, explosion , quarantine restrictions, strikes, lockouts or act of God provided notice of happening of such event duly evidenced with documents is given by one party to the other within 10 days from the date of occurrence thereof, neither party shall be by reasons of such event, be entitled to terminate the C ontract nor shall either party have any claim for damages against the other in respect of such non -performance or the delay in performance, and deliveries under the contract shall be resumed as s oon as practicable after such event has come to an end or ceased to exist, and the decision of the Purchaser as to whether the deliveries have been so resumed or not, shall be final and conclusive, Provided further that if the performance in whole or part of any obligation under this contract is pr evented or delayed by reason of any such event for a period exceeding 10 days, either party may at its option terminate the contract provided also that the purchaser shall be at liberty to take over

from the Seller at a price to be fixed by Purchaser, which shall be final, all unused, undamaged and accepted material, bought out components and stores in course of manufacture in the possession of the Seller at the time of such termination or such portion thereof as the Purchaser may deem fit excepting such materials, bought out components and stores as the Seller may with the concurrence of the Purchaser elect to retain.

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. TIME ALLOWED FOR TECHNICAL CLARIFICATIONS DURING THE TECHNICAL EVALUATION IS 02 DAYS .

(iii). **CAMC**

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

NOTE

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

DRAFT PERFORMANCE CERTIFICATE

1. Reference: - DGAFMS tender No_____dated_____.
2. Subject: - Performance Certificate for (name of item).
3. Issuing Department/Organization:-
4. Nature of Organization(Pl tick whichever is applicable):-

a. Tertiary Care Centres
b. Unit run by Pvt Company
c. Trust or Society
d. Diagnostic Lab
1. 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 QR's 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 sales support been satisfactory?	YES/NO

Confirmation by Specialist/MS
I as 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 located at (address) and having (no. of beds)
OR
I hereby certify that (name of organisation) is a firm/trust/society/company 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 of 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 tend ering/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 t he successful bidder, upon the earlier of (i) the receipt of your notification of the name of s uccessful 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.

DETAILS OF MAKE IN INDIA (MII) CONTENT BREAKDOWN (SAMPLE)

SER	Equipment Parts	Percentage of Local Conte nt value wise	Address of value addition/ factory
01	Name of Component 1 eg. Puff Panel	3%	Pune
02	Name of Component 2 HVAC sys	2%	Lucknow
03	Name of Component 3 UPS	5%	Delhi
04	Name of Component 4 Printer	7%	Delhi
05	Name of Component 5 Man Power	6%	Haryana
	Total	**23%**	

* Firms are requested to provide Make in India Compliance with detailed breakdown of indigenous contents in % with value wise and location of that product being manufactured of the offered prod ucts as given in above format.
* Self-Declaration of Make in India component of 25% and above, if available upto value 10 Cr. In case of bid value of less than 10 Cr. Self-declaration certificate of breakdown of make in india (MII) of> 25% value will be acceptable. However, in case of bid value more than 10 Cr Class-I/ Class-II local supplier, certificate from statutory auditor or chartered accountant is required declaring the percentage of local content.

CERTIFICATE OF TURNOVER (OEM/ BIDDER)

This is to certify that Ms **(Firm Name)** having its registered office at **(Office Address)** , is in the business of manufacturing of various equipment's including **(Product Name).** Their turnover an d profit in each financial year during the preceding 03 (three) years are as given below: -

Financial Year	Gross Total Turnover	Profit (in Rs)
2022-23 (Audited)		
2023-24 (Audited)		
2024-25 (Audited)		
Average annual turnover of the bidder/OEM for 3 years		

This is further to certify that the above turnover is in line with the turnover declared by the Agency in their Income Tax Return filed under PAN NO_____.

(Sign of Charted Accountants)

* UDIN No _____

* Certificate to be furnished on the letter head of Charted Accountant.

*** The value of " Minimum Average Annual Turnover" of the bidder/OEM for previous thr ee FY is mentioned on the first page of the bid documents.**

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24. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document Click here to view the file.

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. 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 catalogues 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. 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 15 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 A15 are to be indicated for 6th to 15th 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 includingCMC and then show the inter-se-ranking of the bidders. The following are the variables

- (i) Number of years for which CMC required.
- (ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:
Total Cost for evaluation=
C+C*{(A1/100)/(1.10^n)+(A2/100)/(1.10^n+1)+(A3/100)/(1.10^n+2)+(A4/100)/(1.10^n+3)+(A5/100)/(1.10^n+4)} and so on
C – Cost for equipment quoted and n shall be number of years of product warranty specified.
If 2 year warranty specified, n shall be2 and if 5 year warranty specified, n shall be 5. A1,A2, A3, A4&

A5shall depend on how many years CMC selected. For3 yearCMC, 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 up to 50% of cost of equipment as defined by buyer.

9.Since CMC charges are to be paid only later for each year during CMC period,applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.
10.Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges.The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification.Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.
11.In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis.The equipment cost and CMC charges (year to year) shall be matched individually.
12.The CMC Contract shall be an offline contract to be handled by buyer.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.
13.CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

All GeM Sellers/Service Providers 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.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

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 निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी 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---