

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	24-08-2026 17:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	24-08-2026 17:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Health And Family Welfare
विभाग का नाम/Department Name	Department Of Health Research
संगठन का नाम/Organisation Name	Indian Council Of Medical Research (icmr)
कार्यालय का नाम/Office Name	Icmr-rmrims Patna
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :hod11.rmrims.br@gembuyer.in Buyer Email id: yashpaul.s@icmr.gov.in
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Fourier Transform Infra Red (FTIR) Spectrometer (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	14 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	50 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
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

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों 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	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	30 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
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	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	3.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	1

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

लाभार्थी /Beneficiary :

Director

Icmr-rmrims Patna, Department of Health Research, Indian Council of Medical Research (ICMR), Ministry of Health and Family Welfare
(Director)

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

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No
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एमएसई के लिए सक्षम प्राधिकारी का विवरण:/Details of the Competent Authority for MSE

सक्षम प्राधिकारी का नाम/Name of Competent Authority	Dr. Krishna Pandey
सक्षम प्राधिकारी का पदनाम/Designation of Competent Authority	Director
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	ICMR-RM NIHR
सीए अनुमोदन संख्या/CA Approval Number	Note #53
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	23-07-2026
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण//Brief Description of the Approval Granted by Competent Authority	FTIR equipment is not from India so CA has approved its MSE exemption.

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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एमआईआई के लिए सक्षम प्राधिकारी का विवरण:/Details of the Competent Authority for MII

सक्षम प्राधिकारी का नाम/Name of Competent Authority	Dr. Krishna Pandey
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सक्षम प्राधिकारी का पदनाम/Designation of Competent Authority	Director
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	ICMR RM-NIHR
सीए अनुमोदन संख्या/CA Approval Number	Note #42
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	16-06-2026
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority	FTIR equipment is not from India so CA has approved its MII exemption.

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Fourier Transform Infra Red (FTIR) Spectrometer (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
OPTICAL PERFORMANCE	Wavenumber- Maximum (Per cm)	6000
	Wavenumber - Minimum (Per cm)	350

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Spectral (Wavenumber) Resolution (Per cm)	0.5
	Spectral (Wave Number) Accuracy (Per cm) (+/-)	0.05
	Beam Splitter	KBr
	Automatic beam splitter changeover for MIR to NIR or MIR to FIR without manual intervention	Yes, No
	Mirror Coating	Aluminium, Gold
	Peak to Peak Signal to Noise Ratio for 1 minute scan	30000:1 or more
DETECTOR	Detector Type	Deuterated Triglycine Sulphate (DTGS)
	Detector having temperature control	Yes
LIGHT SOURCE	Light Source	Mid IR Source, White Light Souce, Steady state infrared emitter, High intensity Ceramic light source, Halogen lamp, Water cooled mercury light source
SAMPLE TYPE / ANALYSIS FACILITY	Analyze Liquid samples	Yes
	Analyze Solid samples	Yes
	Analyze Powder samples	Yes
	Analyze thin films on metals samples	Yes
	Analyze Gas samples	Yes, No
SOFTWARE	Customizable Report Template	Yes
FTIR LIBRARIES	FTIR Georgian Crime Library - inclusive in the scope of supply	No
	FTIR Canadian Forensic Library - inclusive in the scope of supply	No
	FTIR Sadler Drug Library - inclusive in the scope of supply	Yes, No
	FTIR Polymers & Polymer additives Library, nclusive in the scope of supply	Yes
	FTIR Surfactants Library, inclusive in the scope of supply	Yes, No

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	FTIR Minerals & inorganic Compounds Library, inclusive in the scope of supply	Yes
	FTIR Organic Compounds Library, inclusive in the scope of supply	Yes
	FTIR Drugs Library, inclusive in the scope of supply	Yes, No
	FTIR Adhesives & Sealants Library, inclusive in the scope of supply	Yes, No
	FTIR Cosmetics & Personal products Library, inclusive in the scope of supply	No
ACCESSORIES	Suitable Hydraulic Press 15 Ton for pellet/sample preparation - inclusive in the scope of supply	Yes, No
	Suitable Mortar and pestle - inclusive in the scope of supply	Yes, No
	Suitable Dies - inclusive in the scope of supply	Yes, No
	Suitable KBr set for Pellets - inclusive in the scope of supply	Yes
	KBr Powder - inclusive in the scope of supply	Yes
	Suitable Pellet holder - inclusive in the scope of supply	Yes
	Types of Suitable ATR - inclusive in the scope of supply	Yes
	ATR crystal - inclusive in the scope of supply	Diamond
	Suitable Universal liquid cell holder - inclusive in the scope of supply	Yes
	Suitable Dry Box - inclusive in the scope of supply	Yes, No
	Suitable Replacement dessicant (rechargeable) - inclusive in the scope of supply	Yes

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Suitable Liquid Cell Window - inclusive in the scope of supply	Yes, No
	Liquid Cell Window material	KBr
	Shape of the Cell Window	Round, Rectangular, NA
	Suitable Gas cell - inclusive in the scope of supply	No
GENERIC	FTIR and Sample compartment having provision for purging with gas	No
	FTIR provided with in-built air drier for humidity and vapour protection	Yes, No
	Connectivity	USB, WIRELESS, WIFI, ETHERNET, Blue tooth, RS 232
OPERATING CONDITIONS	Minimum Operating Temperature	0, 5, 10, 20 (degree Celsius)
	Maximum Operating Temperature	30, 40, 45, 50, 55, 60 (degree Celsius)
	Operating Humidity (RH) (%) at 40 degree C	85.0 (percent)
WARRANTY / AVAILABILITY OF SPARES / TRAINING	Warranty on equipment	1.0 (year)
	Warranty on Source	2.0 (year)
	Warranty on interferometer	10.0 (year)
	Warranty on Laser	10.0 (year)
	Onsite training	5, 7, 10, 15 (day)
CERTIFICATION	Availability of UL/CE Certification as per EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use General requirements	Yes
	Conformance to EMC/EMI as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use	Yes, No
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	Yes, No

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	If Yes, Test Report to be furnished to the Buyer on demand	NA

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)	4 Year

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

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Abhishek Kumar	800007,Rajendra Memorial Research Institute of Medical Sciences, Agamkuan	1	45

Buyer added Bid Specific Additional Specification - Drawings

क्र.सं./S.N o.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	FTIR View	Specification	Fourier Transform Infra Red (FTIR) Spectrometer(1)

Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.N o.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
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क्र.सं./S.No.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	FTIR View	Scope of Work	Fourier Transform Infra Red (FTIR) Spectrometer(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

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

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

5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

SPECIFICATION:

FT-Infrared Spectrometer with ATR and pallet press (FTIR Spectrometer)

Research-grade standalone FTIR spectrometer from well-known manufacturers/authorized agents of the manufacturer with more than 5 installations (standard version) in various IITs/IISERs in India, with computer and other accessories as mentioned below.

1. Wavenumber Range: 4000-400 cm⁻¹
2. Beam Splitter: KBr with high-quality Germanium Coating for resistance to humidity
3. Laser: Helium-Neon
4. Light Source: Preferably Ceramic or equivalent or better.
5. Detector: Highly Sensitive DLaTGS/DTGS detector
'Should be upgradable to other detectors like MCT with a liquid nitrogen cooling option in future.
6. Wavenumber Precision: 0.005 cm⁻¹ or better
7. Wavenumber Accuracy: 0.05 cm⁻¹ or better
8. Resolution: 0.3 cm⁻¹ to 16 cm⁻¹ or better +
9. S/N Ratio: 60,000:1 or better peak to peak, 2 cm⁻¹ to 4 cm⁻¹ resolution
10. Cycle: 32 to 64 scans per second.
11. Working Temp: 10 °C to 30 °C
12. Mirror Speed: Variable
13. Noise Level: +/- 0.005 % T (Peak to peak Value) or better
14. Measurement mode: The software should have the following functions as standard, including Spectrum, continuous measurement, atmospheric correction, etc.
15. Operation mode: Automatic/ manual. The system should include features such as Self-Diagnostic, Self-Monitoring, preinstalled programs for different applications, and Automatic accessory recognition.
'Four arithmetic operations, Normalization, Baseline correction, Smoothing, Derivative, Time-temperature conversion, Fourier transform, Kubelka Munk conversion, ATR correction, Atmosphere correction.' Should have built-in program function to support confirmation test quantitation, contaminant analysis
16. Quantitative Mode: Spectrum search. Peak search, Combination search, Instrument should be provided with a standard Library of approx. 30,000 spectra or more as standard
17. ATR Accessory: ATR should have a monolithic diamond ATR workable for the range of 7,800 cm⁻¹ to 350 cm⁻¹. Should have the facility of automatic self-recognition in software with a pressure arm.
18. Sample type: Solids, liquids, powders, coated material, nano material paste, thin film, gel, polymer, etc.
19. Accessories for variable temperature application (VT): Module for variable Temperature Cell Holder, co

complete with temperature controller and NaCl windows over the range from -190°C to 250°C, should be compatible with FT-IR instrument for application of Polymerization study, Phase transition studies, reaction kinetics, polymorphism, catalysis, oxidation studies, etc.

20. Sample Cells: One No. CaF₂ material-based cell. Spacers for the liquid cell.

21. KBr Pellet accessories: KBr Pellet accessories with hydraulic press, Mortar and Pestle, etc., for preparation of KBr pellets (manual).

22. Installation and User training: Free of Cost with sufficient on-site training on the detailed application

23. Humidity: Should be able to withstand humidity levels 20 to 90 percent RH without any condensation; humidity indicator with dehumidifier unit.

24. PC and accessories: i7 12th Gen Intel Processor, 16GB RAM; 1TB SSD, 24 Inch Monitor with a Windows 10 Pro Licensed Operating System, and a Compatible Printer with scanning facility.

25. UPS: 5 kVA Online UPS with 30 minutes backup

26. Electric power line 220V / 50 Hz

27. User List: List of at least 5 installations of the standard version of the quoted item (or similar model) in IITs and IISERs, NIPERs or any other Government institutions in India with address and email ID.

28. Manufacturer's Authorization Certificate: Required

. From Original Principal, if applicable

29. Warranty: 3 years or more

30. Future upgradation:

. Upgradable with a single microscope and a Raman microscope instrument for research-based applications in the future.

Terms and Conditions

The offered system must strictly comply with all technical specifications mentioned in the tender document.

. Any deviation from the specified requirements must be clearly indicated in a separate Compliance/Deviation Statement.

. Failure to submit such a statement may result in rejection of the bid.

o During technical evaluation, bidders may be required to provide an on-site demonstration of the quoted system, if deemed necessary by the institute, without any additional cost.

o No essential accessory required for standard operation or performance testing of the system shall be quoted as optional at the time of bidding.

o The FTIR software must be supplied with a perpetual (non-subscription) license with upgrade support for a minimum period of ten (10) years from the date of installation.

o In case a subscription-based license is offered, the bidder must provide a fully upgradable license valid for ten (10) years at no additional cost.

o Complete installation, commissioning, and on-site user training shall be carried out free of cost.

o Training shall include hands-on operation, routine maintenance, data analysis, and application-specific demonstrations relevant to materials, polymers, nano-materials, and chemical analysis.

o The system must be covered by a comprehensive on-site warranty of a minimum of three (3) years for hardware, including all parts and labour.

. Software support and upgrades must be provided for a minimum period of ten (10) years.

o The warranty shall include preventive maintenance visits and breakdown support.

o The maximum response time for attending service calls shall not exceed twelve (12) working days from the date of complaint

o The bidder must submit an undertaking confirming the availability of service support and spares for at least ten (10) years after installation.

o The instrument shall be subjected to acceptance testing after installation to verify all specified performance parameters.

o Successful demonstration of performance is mandatory for final acceptance of the system.

o The supplier shall provide the following documents at the time of installation:

o User manuals and service manuals (hard copy and soft copy)

o Calibration certificates

o Installation and training completion report

. Payment shall be released as per institutional/government norms after successful installation, commissioning, and acceptance of the system.

Kindly upload GFR144xi compliance certificate as per order F.No.6/18/2019-PPD dated 23-July-2020 from DoE, Ministry of Finance, PPD, Government of India, in firm's letterhead, duly signed by authorized signatory. (Format given the Buyer uploaded ATC document').

Kindly upload Bid Security Declaration (in-lieu of EMD) in firm's letterhead, duly signed by a authorized signatory. (Format given in the "Buyer uploaded ATC document").

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 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 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 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 कार्यवाई 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---