



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/5607121 Dated/दिनांक : 07-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय	28-01-2025 10:00:00	
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	28-01-2025 10:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	155 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Health And Family Welfare	
Department Name/विभाग का नाम	Department Of Health Research	
Organisation Name/संगठन का नाम	Indian Council Of Medical Research (icmr)	
Office Name/कार्यालय का नाम	Indian Council Of Medical Research	
Total Quantity/कुल मात्रा	1	
ltem Category/मद केटेगरी	PET- CT 64 Slice Scanning System (Q2)	
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	110 Lakh (s)	
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)	
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes	
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), Additional Doc 4 (Requested in ATC), Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer	

Bid Details/बिड विवरण	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No
Comprehensive Maintenance Charges Required	Yes
Type of Bid/बिंड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Required/वितीय दस्तावेज की आवश्यकता है।	Yes
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	62

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

Beneficiary/लाभार्थी :

The Director General, ICMR, New Delhi

Indian Council Of Medical Research, Department of Health Research, Indian Council of Medical Research (ICMR), Ministry of Health and Family Welfare

(The Director General)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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Details of the Competent Authority for MII

Name of Competent Authority	Shri Sher Bahadur
Designation of Competent Authority	Under Secretary (Procurement Policy)
Office / Department / Division of Competent Authority	Department of Expenditure, Ministry of Finance, Gol
CA Approval Number	F.4/1/2023-PPD(Pt), dated 28-06-2024
Competent Authority Approval Date	28-06-2024
Brief Description of the Approval Granted by Competent Authority	Relaxation under Rule 161(iv) of General Financial Rules 2017 for issuance of Global Tender Enquiry (GTE) for procurement of Medical Devices (S.No.281).

Competent Authority Approval for not opting Make In India Preference: View Document

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता Yes

- 1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 3. 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.
- 4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
- 5. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is

not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.

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

Price Break-up - <u>1734069160.xlsx</u>

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
20-01-2025 15:00:00	The meeting will be held virtually, the link of the meeting is as follows:-https://echo.zoom.us/j/83346433389 Time: Jan 20, 2025 03:00 PM Mumbai, Kolkata, New Delhi All representations/ queries of bidders must be sent to "cpcicmr@gmail.com" on or before 17-01-2025, 11:00 AM

PET- CT 64 Slice Scanning System (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
WORKSTATION SPECIFICATIONS	OEM post processing workstation with dual medical grade Monitor	Standalone, Server
	If it is server workstation, number of nodes to be provided	1, 2, 3, 4, Not Applicable in case of standalone workstation
	Number of Concurrent licenses/users to be provided	1, 2, 3, Not Applicable in case of standalone workstation
SERVER HARDWARE	Image storage capacity of Server	? 2 TB, Not Applicable in case of standalone workstation
	Ram Size of Server	? 32 GB, Not Applicable in case of standalone workstation
	Monitor Size of Server	19 inch or more, Not Applicable in case of standalone workstation
	Monitor Type of Server	LCD/LED/TFT, Not Applicable in case of standalone workstation

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Minimum rendering capacity of server	20,000 Concurrent Slices, Not Applicable in case of standalone workstation, 16,000 Concurrent Slices
WORKSTATION HARDWARE	Minimum Ram Size of Workstation	4, 8, 16 Or higher (gigabyte)
	Minimum Storage capacity of Workstation	500, 1000 Or higher (gigabyte)
CLINICAL APPLICATION	Dynamic PET processing and viewing software	Yes, No
SOFTWARE ON WORKSTATION	Software for PET/CT/MRI Fusion	Yes, No
	Multi modality image registration software	Yes, No
	Provision of make DICOM/PDF/JPEG/AVI/MPEG digital output	Yes, No
	Neuro quantification software including assessment of dementia using SUV values	Yes, No
	Complete cardiac package both for PET and CT with ECG gated studies and ECG gated dose modulation	Yes, No
	Software to evaluate different scans of same patient done over a time to give overall assessment of malignancies progression in oncology	Yes, No
	PET DICOM 3 or higher version facilities for clinical applications and ability to import MR/CT DICOM data	Yes, No
	Software for data collection, CT based attenuation correction, reconstruction of image for co registration	Yes, No
	Full 3-D prospective reconstruction with iterative scatter correction, advance 3-D Volume rendering with 3-D fusion, virtual endoscopy, Model / image based 3-D scatter correction, MIP, whole body acquisition, dynamic acquisition	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Remote service diagnostic facility	Yes, No
ACCESSORIES	Online UPS for full backup of atleast 30 minutes for the entire system	Yes, No
	Patient table accessories	Yes, No
	One Compatible Color Printer of standard make	Yes, No
	Variety of phantoms for quality control	Yes, No
	One Dual Head Pressure injector compatible with CT and 200 disposable CT syringes with tubing and connector	Yes, No
	One Single Head Pressure injector with 50 syringes and tubing sets	Yes, No
	Contrast Injection Integration with Injector	Yes, No
	ECG gating device and necessary electronics to enable gated cardiac acquisition	Yes, No
	One dose calibrator for PET radionuclides	Yes, No
	Two Vein Finder	Yes, No
	One Lead Mobile Shield Barrier of 4 Feet Height	Yes, No
	Five Thyroid Lead Shields to protect CT radiation Exposure to Thyroid to person performing Guided Procedures	Yes, No
PRE-INSTALLATION SITE REQUIREMENT	Preparation of PET CT Scan Room, console Room, Technical room, wash rooms, dose administration room, hot lab, post injection etc to be done by the seller in the area of approx 1700 sq feet	Yes, No
	Tile based false ceiling in the rooms to be done by the seller	Yes, No
	Vinyl flooring in all the rooms to be done by the seller	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Necessary modification civil work, electrical, plumbing, furnishing, air conditioning in the given area to be done by the seller	Yes, No
	Room shielding to be done by the seller	As Per AERB Guidelines, No
	Any other necessary work for system functioning like earthing, proper LED lighting power points etc to be done by the seller	Yes, No
WARRANTY	Warranty in years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	5, 2, 3 Or higher

Comprehensive Maintenance	
Warranty of required product	5 Year
Comprehensive Maintenance Duration (Post Warranty)	5 Year

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

Additional Specification Parameters - PET- CT 64 Slice Scanning System (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)	
	Only those specification mentioned in para 19 of the Buyer added text based ATC will be considered for evaluation. Further, terms and conditions mentioned in the Buyer Added text based ATC shall prevail over GeM Bid details / general T&C.	

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	MINI PRAMOD	110029,INDIAN COUNCIL OF MEDICAL RESEARCH V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, NEW DELHI	1	90

Special terms and conditions-Version:2 effective from 21-10-2022 for category PET- CT 64 Slice Scanning System

- All Provisions of Drugs and Cosmetics Act, 1940 and Rules made there under as amended till date will always be applicable. This will include all notifications issued by *Central Drugs Standard Control Organisation(CDSCO)*, Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
 - 2. The sellers are registered on GeM based on self-declaration of valid Drug License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of drug license, product certification, manufacturer certification/licenses, test reports etc.
 - 3. The price offered by the seller shall not, in any case exceed the DPCO controlled price, if any, fixed by the Central/State Government, the Maximum Retail Price (MRP) and the selling price. The seller must reduce the prices if there is any reduction in DPCO ceiling price, if any.
 - 4. **Comprehensive warranty:** Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
 - 5. **Service centres:** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
 - 6. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
 - 7. **Packing and Marking:** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transhipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.
 - 8. **Spare Parts:** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its

- machines/equipments supplied.
- 9. **Installation, Training, Manuals:** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
- 10. **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
- 11. **Software:** All software updates should be provided free of cost during warranty period.
- 12. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions ("GTC"), whenever there are any conflicting provisions.

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

1. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

2. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

3. Generic

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.

4. Generic

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

5. 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

6. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

7. Generic

- 1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
- 2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
- 3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

8. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

9. 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:

inclusive of all components

10. 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.

11. Service & Support

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

12. Service & Support

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

13. Warranty

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC 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 an AMC agreement (covering preventive maintenance and servicing) with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Quarterly after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 10% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be

uploaded with bid).

14. 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.

15. 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.

16. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imberse the cost of such service / rectification to the Buyer.

17. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

The Director General, ICMR payable at New Delhi

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

18. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

The Director General, ICMR, New Delhi

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

19. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Buyer Added text based ATC clauses

- 1. Tender Inviting Authority: This tender enquiry for procurement of 1 Units of PET-CT System is being invit ed by the Director General, Indian Council of Medical Research, Ansari Nagar, New Delhi to be supplied at I CMR-National Animal Resource Facility for Biomedical Research, Hyderabad
- 2. Bidders needs to sign a Bid securing declaration accepting that if they withdraw or modify their Bids dur

ing the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids/request for proposals document , they will be suspended for the period of 1 year for bids/request for proposals document from being eligible to submit Bids/Proposals for contracts with ICMR.

- 3. Eligibility: The Bidder must be a Manufacturer or its authorized Agent.
- 4. One Bid per Bidder: A firm shall submit only one bid either individually or as a partner of a joint venture. A firm that submits either individually or, as a member of a joint venture, more than one bid will cause all the proposals with the firms' participation to be disqualified.
- 5. ICMR reserves the right to cancel the bid in part or full without assigning any reason and liability on the buyer. On such cancellation the decision of the DG, ICMR will be binding and final on the subject.
- 6. Inspections and Tests: ICMR or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications. Further, The Supplier may have an independent quality test conducted and the cost of such tests will be borne by the Supplier. Inspection of goods shall be carried out by representative of ICMR and they will issue an acceptance certificate.

Packing:

- (a) The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterior ation during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt, a nd precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods, final destination and the absence of heavy handling fa cilities at all points in transit
- (b) The packing, marking, and documentation within and outside t he packages shall comply strictly with s uch special requirements as shall be expressly provided for in the Contract, including additional requirements strictly as per Technical Specifications, and in any subsequent instructions ordered by the Procurement agency.
- (c) Packing and Marking shall be strictly as per Technical Specifications and will be inspected in terms of pr ovisions of specifications before clearing for dispatch.
- 8. Payment: 100% payment shall be made after receipt of complete goods/Equipment in good condition, a cceptance and successful installation of goods/Equipment and subject to submission of Performance Bank Guarantee. This payment is subject to recoveries, if any, either on account of statutory deduction/ taxes/ Li quidated Damages, if any and non-rectification of defects/ deficiencies not attended by the Supplier or oth erwise. The firm is required to submit the following documents to ICMR Hgrs for payment:
- (a) Copy of Purchase Order;
- (b) Copy of Extension Order (if any);
- (c) Invoice in original showing contract number, goods description, quantity, unit price and total amount;
- (d) Installation Report in original duly signed and sealed by the authorized officer of the consignee;
- (e) Acknowledgement of Receipt of Goods issued by the consignee Institute/ Center;
- (f) Performance Bank Guarantee
- 9. Settlement of Disputes:
- (a) If any dispute or difference of any kind whatsoever shall arise between the Procurement agency and the Supplier in connection with or arising out of the Contract, the parties shall make every effort to resolve a micably such dispute or difference by mutual consultation.
- (b) If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual co nsultation, then either the Procurement agency or the Supplier may give notice to the other party of its int ention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.
- (c) Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. In the case of a dispute or difference arising between the Purchaser/Consignee and a domestic Supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitrator appointed by Director General ICMR.
- (d) Arbitration proceedings shall be conducted in accordance with the rules of procedure which are as follows.
- (i) The venue of Arbitration shall be the place from where the contract is issued and the language of the ar bitration proceedings and that of all councils and communications between the parties shall be English.
- (ii) The decision of the majority of arbitrators shall be final and binding upon parties.
- (iii) Settlement of disputes through pre-institution mediation and settlement in accordance with the comme rcial courts, commercial division and commercial appellate division of High Courts (Amendment) Act 2018, No. 28 of 2018 Chapter IIIA.
- (e) Settlement of Disputes: Notwithstanding any reference to arbitration herein, a. the parties shall continu e to perform their respective obligations under the Contract unless they otherwise agree; and The Procure ment agency shall pay the Supplier any monies due to the Supplier.
- 10. Consignee details (Place of Delivery, Installation, Commissioning): ICMR-National Animal Resource Fac

ility for Biomedical Research, Hyderabad

- 11. Insurance: Unless otherwise instructed, the supplier shall make arrangements for insuring the goods a gainst loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the following manner:
- (a) In case of supply of goods on Consignee site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be cover ed by the Supplier by getting the stores duly insured. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of goods by the Consignee.
- (b) If the Equipment is not commissioned and handed over to the consignee within 3 months, the insuranc e will be got extended by the supplier at their cost till the successful installation, testing, commissioning a nd handing over of the goods to the consignee. In case the delay in the installation and commissioning is d ue to handing over of the site to the supplier by the consignee, such extensions of the insurance will still b e done by the supplier, but the insurance extension charges at actual will be reimbursed.
- (c) Insurance would be borne by the Supplier. Insurance Certificate for 110% of the value to be insured in f avour of Indian Council of Medical Research, covering all risks basis for the goods from supplier/ manufact urer warehouse to consignee warehouse.
- 12. If the supplier fails to deliver any or all of the goods or fails to perform the services within the time fra me(s) incorporated in the contract, the purchaser/consignee shall, without prejudice to other rights and re medies available to the purchaser/consignee under the contract, deduct from the contract price, as liquidit y damages, calculated individually on each delayed performance of the contract including
- delivery,installation, non-submission of documents, etc. a sum equivalent to 0.5% per week of delay or par t thereof until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached purchaser may consider termination of the contract. Since the Liquidated damages ar e in virtue of non-performance of services, it will attract GST or any other applicable taxes which in turn sh all be deducted from the Supplier.
- 13. GST will be applicable as per the latest GoI notification.
- 14. Delivery of Equipment means Supply, Installation, Testing and Commissioning of Equipment.
- 15. Following categories of Sellers are exempted from Years of Experience and Turnover:
- (a) Micro and Small Enterprises who are manufacturer of the Primary Product Category and give specific co nfirmation to this effect at the time of bid submission and whose credentials are validated online through U dyam Registration/ Udyog Aadhaar (as validated by Government from time to time) and through uploaded supporting documents.
- (b) Start-ups as recognized by Department of Industrial Policy and Promotion (DIPP).
- 16. Bidders need to indicate the percentage of local content and the component wise bifurcation of the loc al content. Bidder has inform the level of collaboration/ joint venture/ etc with the Indian firm with location of the office for manufacturing this goods in India as per Government of India Make in India (MII) norms/ policy
- 17. The manufacturer's authorisation must be insisted upon on a tender specific basis, not general authori sation/ dealership, by so declaring in the bid documents clearly. In cases where the manufacturer has sub mitted the bid, the bids of its authorized dealer will not be considered. In cases of agents quoting in offsho re procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one age nt/dealer.

18.Bidder is requested to give undertaking Certificate regarding land border "I/ We have read the clause is sued by Government of India regarding restrictions on procurement from a bidder of a country which shar es a land border with India; I/ We certify that the bidder is not from such a country or, if from such a country, have been registered with the Competent Authority"

19. Technical Specification:

PET/CT syste m for large an imals

Specifications of PET/CT system for larg e animals

A. Performance specifications

- 1. All specifications must comply with I atest NEMA standards publication NU2 performance measurements without altering the instrument parameters and QC software to measure these parameters
- 2. Must offer molecular imaging with high spatial resolution and high quantitat

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The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the

ive accuracy in a gantry that supports all possible Non-Human Primate (NHP) studies.

- 3. The gantry must have two animal su pport modules: (a.) Animal bed type with up to 60 cm imaging length, includ ing heating and physiological monitorin g and (b.) primate chair type with freel y tilted gantry covers the brain while e nsures free visibility for application of v isual stimuli for awake NHP studies
- 4. Must have proven operation in BSL-3 environment and must regularly endur e sterilization
- 5. PET/CT System must be with Floor st and
- 6. Suitable animal models: Macaques († hesus/bonnet macaques of minimum 1 2 Kg)
- 7. The system must be with the latest t echnology with true Depth of Interaction (DOI).
- 8. Must support Adult and paediatric m odes for filter and with dose reduction devices

B. PET specifications

- 1. Gantry aperture size: >25 cm and un iform for both PET and CT
- 2. PMT & Detectors configuration must be Silicon P and Continuous detectors
- 3. Spatial resolution (3D OSEM): 1 mm (minimum)
- 4. Noise equivalent count rate for maca que (NEMA): ~ 64 kcps @ 128 MBq
- 5. Detector crystal must be of double la yers LYSO type
- 6. Average Energy Resolution of the unt t must be minimum of 20%.
- 7. Unit must be with high precision moborised bed
- 8. Gantry should have an integrated PE T and CT hardware

C. CT specifications

bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard. Seeking EMD submission from bidder(s), including via Additional Terms &

from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.

Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.

Creating BoQ bid for single item.

Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.

Mandating submission of documents in physical form as a pre-requisite to qualify bidders.

Floating / creation of work contracts as Custom Bids in Services.

Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement

- 1. X-ray tube voltage: minimum 120 kV
- 2. X-ray tube current range: minimum 0.3 mA
- 3. Axial FOV: minimum 15 cm and Tran saxial FOV: minimum 20 cm
- 4. Extended axial FOV: minimum 60 c ተየ
- 5. Acquisition time (full tomographic): < 40 sec
- 6. Image reconstruction: Modified Feld似 amp-type for real-time

reconstruction, iterative for low-dose and low-noise applications

- 7. Spatial resolution: $< 200 \mu m @ 10\%$ 3. MTF with 50 μm voxel size
- 8. Unit must have minimum bore size o f 290 mm and the axial field of view of minimum 600 mm.

D. Server hardware

- 1. Image storage capacity of server: mi nimum 2 TB
- 2. Ram size of server: minimum of 32 G
- 3. Monitor size of server: minimum of 1 9 inche
- 4. Monitor type of server: preferably LC D or higher version

E. Accessories

- 1.Must have online UPS for full backup of at least 30 minutes for the entire sys tem
- 2. Must provide all the table accessorie s
- 3. Must provide one compatible color printer of standard make
- 4. Must have variety of phantoms for quality control
- 5. Must provide one Dual Head Pressur e injector compatible with CT and 200 disposable CT syringes with tubing and connector

policy of the buyer nodal Ministries)

Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.

Seeking experience from specific organization / department / institute only or from foreign / export experience.

Creating bid for items from irrelevant categories.

Incorporating any clause against the MSME policy and Preference to Make in India Policy.

Reference of conditions published on any external site or reference to external documents/clauses.

Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

Additional Clause For Comprehensive Maintenance Charges

1.CMC shall include

- 6. Must provide one Single Head Press ure injector with 50 syringes and tubing sets
- 7. Must provide Contrast Injection Integration with Injector
- 8. Must provide ECG gating device and necessary electronics to enable gated c ardiac acquisition
- 9. Must provide One dose calibrator for PET radionuclides
- 10. Must provide two Vein Finder
- 11. Must provide one Lead Mobile Shiel d Barrier of 4 Feet Height
- 12. Must provide Five Thyroid Lead Shi elds to protect CT radiation Exposure t o Thyroid to person performing Guided Procedures
- 13. Animal handling command system should also be provided along the work station.
- 14. Must provide two latest specificatio ns PCs (preferably iOS) having licensed operating system and software, MS 28. office & Antivirus software
- 15. Must provide One decontamination kit

F. Certifications and Reports

Availability of test report/QA and QC re port as per AERB, NEMA and NABH/JCI / EU-CE, US-FDA guidelines or equaling t o Indian Standards for installation as per the user requirement.

G. Pre-installation site requirement

Before the installation site visit by the vendor is must to meet the conformity of the Global Standard or As Per the Indian AERB compliant.

H. Installation & Training

1. The system must be installed and ha nded over in working condition to the u ser and Onsite training by trained engi neer and application specialist, for both preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC.Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period. 2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period. 3.GST shall be included in the CMC Charges quoted. 4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula.A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value. 5. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user. 6. While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available.Under this option up to 10 years can be chosen for CMC charges beyond warranty

period.

7.In case the bid has a

PET and CT, should be provided for at I east 4 weeks period

- 2. Training of users in machine operati on, troubleshooting aspects and basic maintenance must be provided
- 3. Availability of toll-free facility for tec hnical support maintained by OEM or a uthorized agencies
- 4. Contact details of manufacturer, sup plier and local service agent to be provi ded
- 5. Service Support within 24 hours of br eakdown call
- 6. Number of installations of the PET CT in Central/State/PSU Govt Hospitals
- 7. Seller must provide performance cer tificate of the device to the buyer up t o 3
- 8. Uptime during warranty and CMC period: At least 95%
- 9. The Principal Manufacturer must hav e direct Presence/approved service cen ter in India
- 10. Seller must ensure uninterrupted a vailability of all spares for 10 years

I. Warranty & Documentation

- 1. System must be provided with 5 ye ars comprehensive warranty and 5 years AMC
- 2. User/Technical/Maintenance manual s to be supplied in English in hard and soft copy
- 3. Copies of all calibration certificates t o be submitted at the time of supply of machine
- 4. List of essential spares and accessori es, with their part numbers and cost to be provided.
- 5. Supplier must be rated at least 4 by the users across the Global or As Per th e Indian Standards.

provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost. 8.The CMC functionality shall be available in bid only and no direct RA shall be applicable.In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected: CMC charges for 1st year after warranty period-Percentage to be indicated- A1 CMC charges for 2nd year after warranty period-Percentage to be

indicated- A2

CMC charges for 3rd year after warranty period – Percentage to be indicated- A3 CMC charges for 4th year after warranty period – Percentage to be indicated- A4

CMC charges for 5th year after warranty period – Percentage to be indicated- A5 Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

8.2. The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below 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 10% of cost of equipment.

9. Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10.Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11.In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched

11.In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13.CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

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

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद

पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---