

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	21-04-2023 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	21-04-2023 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	75 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10380038-heavy Plates & Vessels Plant
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	L793313310301001 , L793313310301002 , L793313310301003
BOQ Title/बीओक्यू शीर्षक	Design Supply and Application of Refractory at HPVP for GAIL Usar
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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 to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	L793313310301001
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

Bid Details/बिड विवरण	
Payment Timelines	Payments shall be made to the Seller within 90 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	10.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	20

(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 :

MANAGER MM PURCHASE
10380038-Heavy Plates & Vessels Plant, Department of Heavy Industry, Bharat Heavy Electricals Limited (BHEL),
Ministry of Heavy Industries and Public Enterprises
(N V Rajesh Kumar M)

Splitting/विभाजन

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

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its

subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. 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 Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

4. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

L793313310301001

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

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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	Jayanti Rama Subrahmanyam	530012,Bharat Heavy Electricals Limited Heavy Plates and Vessels Plant (A Government of India Enterprise) Visakhapatnam - 530012 (AP), India.	1	28

L793313310301002**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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	Jayanti Rama Subrahmanyam	530012,Bharat Heavy Electricals Limited Heavy Plates and Vessels Plant (A Government of India Enterprise) Visakhapatnam - 530012 (AP), India.	1	70

L793313310301003

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

Brand Type/ब्रांड का प्रकार	Unbranded
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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	Jayanti Rama Subrahmanyam	530012,Bharat Heavy Electricals Limited Heavy Plates and Vessels Plant (A Government of India Enterprise) Visakhapatnam - 530012 (AP), India.	1	126

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

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

RFQ/ Enquiry No.: H132300019 dtd 06.04.2023

Material: Design, Supply & Application of Refractory and Insulation at BHEL HPVP for Reactor Charge Heater (101-FF-1001) of GAIL Usar Project (SO 7933)

Pre-Qualification Criteria

1. Bidder has to provide required (as per TDC) PTR / credentials along with the offer submission for review and approval of BHEL and / or Customer. Price bids of vendors who are approved by customer only will be opened. Successful bidder has to procure the materials / components from the given approved vendor list document.

INSTRUCTIONS TO BIDDERS (ITB)

1. Bidder shall submit Categorical Confirmation of PQC, ITB, Special Terms and Conditions, TDC/Technical documents. Bidder shall comply to all the additional clauses mentioned in GeM Bid Document. The offers of those Bidders who do not comply with all the Clauses in total are likely to be rejected. Documents submitted with the offer shall be signed and stamped on each page by authorised representative of the Bidder. Bidder has to submit the signed & stamped copy of GeM Bid document as a token of acceptance to tender terms.
2. Bidder shall follow GeM general term and conditions and submit the offer. <https://gem.gov.in/page/detail/34>).
3. All the terms and conditions mentioned in ITB, Special terms and conditions, Technical documents / TDC shall supersede any other similar terms quoted elsewhere.
4. **QUOTED PRICE: - Bidder shall quote the Price inclusive of Freight, P&F, Transit Insurance and other charges (GeM transaction charges) including GST.**
5. Items / Works to be supplied against this tender enquiry are as per given BOQ.

Item Number	Item Title	Item Description	Item Quantity	Unit of Measure	Delivery Period (In number of days)
1	L793313310301001	DESIGN, ENGINEERING AND DRAWING APPROVAL Design, Engg., Drawing Approval & Documentation (Submission of BBU with % Price Break up) etc., as per TDC HTCS-7933 01-REF -100	1	LOT	28

2	L793313310301 002	SUPPLY OF REFRA CTORY & INS TO BHEL HPVP Supply of Refractory & Insul ation items for Co nvection Section, Stack section & D uct Section to BH EL HPVP as per T DC HTCS-7933 01 -REF-100	1	LOT	70
3	L793313310301 003	SUCCESSFUL INST ALLATION AT BHE L HPVP Successful Install ation of Refractor y & Insulation ite ms for Convection Section, Stack sec tion & Duct Sectio n to BHEL HPVP a s per TDC HTCS-7 933 01-REF-100	1	LOT	126

6. Scope of supply and work has to be strictly as per provided TDC / Technical specification. Complete TDC / Technical Specification to be obtained from below given link.

[Complete TDC or Technical Specification-04-04-2023.rar](#)

7. Mandatory Documents to be uploaded by Bidder:

- a. Signed & stamped copy of BOQ, PQC, ITB, Special Terms & Conditions, TDC / Technical documents and vendors offer.

8. Contact Details: - For any Technical queries: Mr. S Kumar Manikyam (0891-288 1192) and for any commercial queries: Mr. N V Rajesh Kumar M (0891-288 1316).

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SPECIAL TERMS AND CONDITIONS

- A. **INSPECTION: By BHEL / BHEL Authorized TPIA and/or Customer TPIA as per TDC / Technical specification and approved ITP/QAP.** TPIA Charges will be borne by BHEL, provided Inspection is carried out in India.

Vendor needs to register at BHEL online portal i.e. www.cqir.bhel.in for offering Inspection call as and when material is ready according to contract. On readiness of ordered material, the vendor shall raise inspection call request with a minimum period of 7 working days to the authorized representative of the purchaser for inspection / witnessing the testing as envisaged in P.O. Inspection Charges shall be borne by BHEL if inspection is within India.

BHEL representative either from HPVP Unit or Corporate Quality is authorized to carry out audits at vendor's works before providing the dispatch clearance.

After completion of the Inspection at works respectively, vendors need to send the scanned copies of TC's, Inspection reports and other applicable Test Reports in accordance with TDC to BHEL with duly endorsed by Inspecting authority for obtaining the material dispatch clearance.

BHEL or its authorized representative shall be entitled to carry out inspection of material and workmanship at vendor's premises or at his sub-contractor's premises at all reasonable times during execution of the contract and before dispatch clearance; Such inspection, examination and testing, if made, shall not absolve the vendor from his obligations under the contract.

B. DELIVERY LOCATION: FOR BHEL HPVP VISAKHAPATNAM

C. DELIVERY PERIOD:

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Delivery Schedule / Period for all the PR / BOQ line items:

For line item No. 1: Design, Engineering, Drawing preparation & Documentation

(i.e., submission of BBU with Price % break up): The Documentation should be furnished to BHEL earliest by 2 weeks after P.O Placement and should be completed within 4 weeks from the date of P.O Placement. BHEL shall respond with comments / approvals within 7 working days from the submission date.

Payment against this line item shall be made after certification from BHEL Engg. and against submission of equivalent value BG valid till the date of last works completion along with SFMS copy with claim period of 12 months (Refer Format - BG for advance).

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For line item No. 2: Supply of Refractory & Insulation to BHEL HPVP: 6 Weeks from the date of supply intimation from BHEL.

For line item No. 3: Successful Installation at BHEL HPVP: 8 Weeks from the date of final front clearance by BHEL for Individual Items at BHEL HPVP site.

D.

PAYMENT TERMS:

S. No	Type of Bidder	Payment Terms (Number of Days)
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1	Micro & Small Enterprises (MSEs)	45 Days from date of material/works acceptance date
2	Medium Enterprises	60 Days from date of material/works acceptance date
3	Non MSME	90 Days from date of material / works acceptance date

E. DOCUMENTATION: In the event of order, Vendor should submit Data sheet/Drawings & QAP to BHEL as detailed in the TDC / Technical Specification for approval.

F. GUARANTEE: Vendor should guarantee the material against mechanical guarantee for a period of 18 months from the date of successful completion of work including performance guarantee or 12 months from the date of commissioning whichever is earlier. If any defect is noticed during the above period, the same shall be rectified / replaced free of cost on FOR destination within a reasonable time.

G. CEILING LIMITS FOR PRICES TO BE QUOTED AGAINST EACH BOQ LINE ITEM:

Sl. No.	Activity Description	Percentage of Total Contract Value
1	Design, Engineering, Drawing Approval and Documentation (i.e., submission of BBU with price % break up) etc.	15%
2	Supply of all items related to refractory & insulation as per approved drawings/ documents to BHEL HPVP Visakhapatnam	35%
3	Successful Installation at BHEL HPVP Visakhapatnam as per TDC HTCS-7933 01-REF-100 Rev02	50%

H. PERFORMANCE BANK GUARANTEE (PBG): -

- In the event of an order, Vendor shall furnish Performance Bank Guarantee from any of our consortium banks (List enclosed) as per the enclosed BG Format for Performance Security.
- Performance Bank Guarantee shall be submitted for 10% of total contract value along with first supply invoice valid till end of guarantee period and submission of As-built drawings / documents with a claim period of 12 months thereafter.
- Vendor to instruct their PBG issuing bank to send the Original PBG along with SFMS confirmation copy directly to BHEL-HPVP-Visakhapatnam.

I. RISK PURCHASE: The delivery period stated shall be realistic and shall be strictly adhered to. If the deliveries are not maintained and if on the account, this company is forced to buy the materials elsewhere to avoid any loss or damage that the company may sustain thereby the purchaser is entitled to procure the material at the risk and cost of the seller, which shall be recovered from them out of due of this PO / Contract, any other PO / Contract with BHEL and balance amount if any shall be required to be deposited by the vendor.

J. LINKING UP OF OLD ISSUES: In case if bidder has any outstanding problems with earlier supplies, bidder should not linkup against this enquiry or PO at later stages.

K. CONFLICT OF INTEREST AMONG BIDDERS / AGENTS:

"A bidder shall not have conflict of interest with others bidders. Such conflict of Interest can lead to anti-competitive practices to the detriment of procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) They have controlling partner (s) in common; or
- b) They receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) They have the same legal representative/agent for purposes of this bid; or
- d) They have relationship with each other, directly or through common third Parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/Assemblies from one bidding manufacturer in more than one bid; or
- f) In cases of agents quoting in offshore 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 authorize only one agent/dealer. There can be only one bid from the following:
 - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
 - 2. Indian/foreign agent on behalf of only one principal;

Or

- g) A bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the bid; or
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business."

L. Other clauses like LD clause, Force Majeure, Rejection etc. shall be as GeM General terms and conditions.

2. Generic

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

3. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

4. Generic

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

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

[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---