



Bid Number/बोली क्रमांक (बिड संख्या):

GEM/2024/B/5255293

Dated/दिनांक : 08-08-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	19-08-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	19-08-2024 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Coal
Department Name/विभाग का नाम	Coal India Limited
Organisation Name/संगठन का नाम	Central Mine Planning And Design Institute Limited
Office Name/कार्यालय का नाम	Headquarters Ranchi Jharkhand
Total Quantity/कुल मात्रा	3830
Item Category/मद केटेगरी	Laboratory Filter Papers (Q3)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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) *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	No
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Laboratory Filter Papers
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	7 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

Bid Details/बिड विवरण	
Estimated Bid Value/अनुमानित बिड मूल्य	2779535
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
Schedule 1 EMD Amount/ईएमडी राशि (In INR)	25300
Schedule 2 EMD Amount/ईएमडी राशि (In INR)	23300
Schedule 3 EMD Amount/ईएमडी राशि (In INR)	500
Schedule 4 EMD Amount/ईएमडी राशि (In INR)	6500

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).	4

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

(c). 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 :

GM (MM)

Materials Management, Central Mine Planning and Design Institute Limited, Gondwana Place, Kanke Road, Ranchi - 834008

(Cmpdil)

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. 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. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

4. 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.

5. 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.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Estimated Value	Item/Category	Quantity
Schedule 1	1266770	Laboratory Filter Papers	1934
Schedule 2	1165500	Laboratory Filter Papers	925
Schedule 3	23760	Laboratory Filter Papers	880
Schedule 4	323505	Laboratory Filter Papers	91

Laboratory Filter Papers (1934 packet)

(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)

Technical Specifications/तकनीकी विशिष्टियाँ

[* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERAL REQUIREMENT	Type of filter paper	PTFE Membrane filter
	Grade Type	Standard
	Surface	Smooth, Creped
	Pattern	Plain, Dotted
	Pore size	2 ?m
	Flow rate (approximate)	19 Herzberg (s), 25 Herzberg (s), 34 Herzberg (s), 37 Herzberg (s), 39 Herzberg (s), 41 Herzberg (s), 45 Herzberg (s), 50 Herzberg (s), 54 Herzberg (s), 62 Herzberg (s), 70 Herzberg (s), 80 Herzberg (s), 100 Herzberg (s), 140 Herzberg (s), 150 Herzberg (s), 155 Herzberg (s), 160 Herzberg (s), 170 Herzberg (s), 195 Herzberg (s), 200 Herzberg (s), 235 Herzberg (s), 240 Herzberg (s), 325 Herzberg (s), 340 Herzberg (s), 450 Herzberg (s), 600 Herzberg (s), 715 Herzberg (s), 750 Herzberg (s), 900 Herzberg (s), 995 Herzberg (s), 1420 Herzberg (s), 1870 Herzberg (s), 2510 Herzberg (s), 2685 Herzberg (s), 4731 Herzberg (s)
	Particle retention	99.70 %, 99.95 %
	Nominal caliper	180 ?m, 200 ?m, 380 ?m, N.A
	Dry burst strength	69 kPa, 70 kPa, 90 kPa, 97 kPa, 110 kPa, 117 kPa, 124 kPa, 131 kPa, 138 kPa, 160 kPa, 172 kPa, 186 kPa, 193 kPa, 200 kPa, 221 kPa, N.A(for Glass fiber filter)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Wet burst strength	0.22 kPa, 0.4 kPa, 1.2 kPa, 1.5 kPa, 1.7 kPa, 2.0 kPa, 2.5 kPa, 2.8 kPa, 3.8 kPa, 4.8 kPa, 5.8 kPa, 6.8 kPa, 7.8 kPa, 41.4 kPa, 48.3 kPa, 55.2 kPa, 62.1 kPa, 128 kPa, N.A (for glass fiber filter)
	Initial filtration rate (s/100 ml)	10, 50, 90, N.A (where initial filtration rate is not required)
	pH	6.0, 7.0, 8.0
	Ash content (Percent by Mass)	0.0009, 0.003, 0.004, 0.006, 0.007, 0.009, 0.01, 0.015, 0.06, 0.1, 0.2, 0.5, N.A
	Hardened Low Ash	0.0009 %, 0.003 %, 0.015 %, NA
	Air permeability (L/Square meter second)	11, 25, 54, N.A (Non glass microfiber filter paper)
MATERIAL	Material of filter paper	PTFE
DIMENSION AND THICKNESS	Filter paper (Length X Width)	26 x 31 (mm), 75 x 10 (mm), 203 x 254 (mm), 304.8 x 457.2 (mm), 460 x 570 (mm), 580 x 580 (mm), 580 x 680 (mm), 600 x 600 (mm), NA
	Diameter of filter paper	46.2 mm
	Thickness	0.12 mm, 0.14 mm, 0.15 mm, 0.16 mm, 0.17 mm, 0.18 mm, 0.19 mm, 0.20 mm, 0.21 mm, 0.26 mm, 0.28 mm, 0.29 mm, 0.39 mm, 0.42 mm, 1.0 mm, 1.5 mm, 3.0 mm, 3.9 mm, N.A
	weight \pm 2 (g/square meter)	52, 53, 54, 56, 64, 68, 74, 75, 79, 84, 85, 87, 88, 89, 90, 92, 95, 96, 97, 100, 120, 125, 143, 185, 190
MARKING AND PACKING	Number of pieces in each packet	50 pieces
TESTING AND CERTIFICATION	Availability of Test Report from Designated AHSP / NABL / ILAC accredited or Central Government Lab to prove conformity of products to the specification	Yes
	Test reports to be furnished to buyer on demand, if claimed to be available	Yes

Additional Specification Parameters - Laboratory Filter Papers (1934 packet)

Specification Parameter Name	Bid Requirement (Allowed Values)
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Specification Parameter Name	Bid Requirement (Allowed Values)
General	Poly Tetra Fluoro Ethylene (PTFE) round filter papers with 2 micro meter Pore Size (maximum) and Polypropylene support ring of less than 4mm width for PM 2.5 monitoring in ambient air by using PM 2.5 sampler.
Support Ring Width & Media	Less than 4mm & Polypropylene
Particle Retention for 0.3 micro meter size	More than 99%
Numbering of Filter paper	Filter paper in each packet should be sequentially numbered.
Certificate at the time of supply of Filter Papers	Test Certificate Pore size and Particle retention should be provided from any Govt. Lab/Agency for the supplied batch no./ lot no. of the supplied filter papers.

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

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स चार्ज (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

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	Jagdish Chandra Joshi	834008,MATERIAL MANAGEMENT DEPARTMENT, CENTRAL MINE PLANNING AND DESIGN INSTITUTE LIMITED, GONDWANA PLACE, KANKE ROAD	1934	45

Laboratory Filter Papers (925 packet)

(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)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERAL REQUIREMENT	Type of filter paper	Glass microfiber filter
	Grade Type	Glass Fibre
	Surface	Smooth, Creped

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Pattern	Plain, Dotted
	Flow rate (approximate)	19 Herzberg (s), 25 Herzberg (s), 34 Herzberg (s), 37 Herzberg (s), 39 Herzberg (s), 41 Herzberg (s), 45 Herzberg (s), 50 Herzberg (s), 54 Herzberg (s), 62 Herzberg (s), 70 Herzberg (s), 80 Herzberg (s), 100 Herzberg (s), 140 Herzberg (s), 150 Herzberg (s), 155 Herzberg (s), 160 Herzberg (s), 170 Herzberg (s), 195 Herzberg (s), 200 Herzberg (s), 235 Herzberg (s), 240 Herzberg (s), 325 Herzberg (s), 340 Herzberg (s), 450 Herzberg (s), 600 Herzberg (s), 715 Herzberg (s), 750 Herzberg (s), 900 Herzberg (s), 995 Herzberg (s), 1420 Herzberg (s), 1870 Herzberg (s), 2510 Herzberg (s), 2685 Herzberg (s), 4731 Herzberg (s)
	Particle retention	99.99%
	Nominal caliper	180 ?m, 200 ?m, 380 ?m, N.A
	Dry burst strength	69 kPa, 70 kPa, 90 kPa, 97 kPa, 110 kPa, 117 kPa, 124 kPa, 131 kPa, 138 kPa, 160 kPa, 172 kPa, 186 kPa, 193 kPa, 200 kPa, 221 kPa, N.A(for Glass fiber filter)
	Wet burst strength	0.22 kPa, 0.4 kPa, 1.2 kPa, 1.5 kPa, 1.7 kPa, 2.0 kPa, 2.5 kPa, 2.8 kPa, 3.8 kPa, 4.8 kPa, 5.8 kPa, 6.8 kPa, 7.8 kPa, 41.4 kPa, 48.3 kPa, 55.2 kPa, 62.1 kPa, 128 kPa, N.A (for glass fiber filter)
	Initial filtration rate (s/100 ml)	10, 50, 90, N.A (where initial filtration rate is not required)
	pH	6.0, 7.0, 8.0
	Ash content (Percent by Mass)	0.0009, 0.003, 0.004, 0.006, 0.007, 0.009, 0.01, 0.015, 0.06, 0.1, 0.2, 0.5, N.A
	Hardened Low Ash	0.0009 %, 0.003 %, 0.015 %, NA
	Air permeability (L/Square meter second)	11, 25, 54, N.A (Non glass microfiber filter paper)
MATERIAL	Material of filter paper	Glass fibers
DIMENSION AND THICKNESS	Filter paper (Length X Width)	203 x 254 (mm)
	Diameter of filter paper	4 mm, 6 mm, 10 mm, 12.7 mm, 13 mm, 15 mm, 20 mm, 25 mm, 30 mm, 32 mm, 37 mm, 42.5 mm, 45 mm, 46.2 mm, 47 mm, 55 mm, 70 mm, 80 mm, 82 mm, 85 mm, 90 mm, 110 mm, 125 mm, 150 mm, 185 mm, 240 mm, 270 mm, 320 mm, 385 mm, 400 mm, 500 mm, NA
	Thickness	0.12 mm, 0.14 mm, 0.15 mm, 0.16 mm, 0.17 mm, 0.18 mm, 0.19 mm, 0.20 mm, 0.21 mm, 0.26 mm, 0.28 mm, 0.29 mm, 0.39 mm, 0.42 mm, 1.0 mm, 1.5 mm, 3.0 mm, 3.9 mm, N.A
	weight ± 2 (g/square meter)	52, 53, 54, 56, 64, 68, 74, 75, 79, 84, 85, 87, 88, 89, 90, 92, 95, 96, 97, 100, 120, 125, 143, 185, 190
MARKING AND PACKING	Number of pieces in each packet	100 pieces

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
TESTING AND CERTIFICATION	Availability of Test Report from Designated AHSP / NABL / ILAC accredited or Central Government Lab to prove conformity of products to the specification	Yes
	Test reports to be furnished to buyer on demand, if claimed to be available	Yes

Additional Specification Parameters - Laboratory Filter Papers (925 packet)

Specification Parameter Name	Bid Requirement (Allowed Values)
General	Glass Micro Fiber Filter Paper used in Respirable Dust Sampler (RDS) for Ambient Air quality monitoring purpose.
Collection efficiency	At least 99% for particles of 0.3 micron or larger diameter
Certificate at the time of supply of Filter Papers	Test Certificate for collection efficiency of Glass Micro Fiber Filter Paper should be provided from Govt. Lab/Agency for the supplied batch no./ lot no. of the supplied filter papers.
Numbering	Filter paper in each packet should be sequentially numbered.

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

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

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
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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Jagdish Chandra Joshi	834008, MATERIAL MANAGEMENT DEPARTMENT, CENTRAL MINE PLANNING AND DESIGN INSTITUTE LIMITED, GONDWANA PLACE, KANKE ROAD	925	45

Laboratory Filter Papers (880 packet)

(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)

Technical Specifications/तकनीकी विशिष्टियाँ

[* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERAL REQUIREMENT	Type of filter paper	Glass microfiber filter
	Grade Type	Glass Fibre
	Surface	Smooth, Creped
	Pattern	Plain, Dotted
	Flow rate (approximate)	19 Herzberg (s), 25 Herzberg (s), 34 Herzberg (s), 37 Herzberg (s), 39 Herzberg (s), 41 Herzberg (s), 45 Herzberg (s), 50 Herzberg (s), 54 Herzberg (s), 62 Herzberg (s), 70 Herzberg (s), 80 Herzberg (s), 100 Herzberg (s), 140 Herzberg (s), 150 Herzberg (s), 155 Herzberg (s), 160 Herzberg (s), 170 Herzberg (s), 195 Herzberg (s), 200 Herzberg (s), 235 Herzberg (s), 240 Herzberg (s), 325 Herzberg (s), 340 Herzberg (s), 450 Herzberg (s), 600 Herzberg (s), 715 Herzberg (s), 750 Herzberg (s), 900 Herzberg (s), 995 Herzberg (s), 1420 Herzberg (s), 1870 Herzberg (s), 2510 Herzberg (s), 2685 Herzberg (s), 4731 Herzberg (s)
	Particle retention	98 %, 99 %, 99.70 %, 99.95 %, 99.97 %, 99.99%
	Nominal caliper	180 ?m, 200 ?m, 380 ?m, N.A
	Dry burst strength	69 kPa, 70 kPa, 90 kPa, 97 kPa, 110 kPa, 117 kPa, 124 kPa, 131 kPa, 138 kPa, 160 kPa, 172 kPa, 186 kPa, 193 kPa, 200 kPa, 221 kPa, N.A(for Glass fiber filter)
	Wet burst strength	0.22 kPa, 0.4 kPa, 1.2 kPa, 1.5 kPa, 1.7 kPa, 2.0 kPa, 2.5 kPa, 2.8 kPa, 3.8 kPa, 4.8 kPa, 5.8 kPa, 6.8 kPa, 7.8 kPa, 41.4 kPa, 48.3 kPa, 55.2 kPa, 62.1 kPa, 128 kPa, N.A (for glass fiber filter)
	Initial filtration rate (s/100 ml)	10, 50, 90, N.A (where initial filtration rate is not required)
	pH	6.0, 7.0, 8.0

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Ash content (Percent by Mass)	0.0009, 0.003, 0.004, 0.006, 0.007, 0.009, 0.01, 0.015, 0.06, 0.1, 0.2, 0.5, N.A
	Hardened Low Ash	0.0009 %, 0.003 %, 0.015 %, NA
	Air permeability (L/Square meter second)	11, 25, 54, N.A (Non glass microfiber filter paper)
MATERIAL	Material of filter paper	Glass fibers
DIMENSION AND THICKNESS	Filter paper (Length X Width)	26 x 31 (mm), 75 x 10 (mm), 203 x 254 (mm), 304.8 x 457.2 (mm), 460 x 570 (mm), 580 x 580 (mm), 580 x 680 (mm), 600 x 600 (mm), NA
	Diameter of filter paper	37 mm
	Thickness	0.12 mm, 0.14 mm, 0.15 mm, 0.16 mm, 0.17 mm, 0.18 mm, 0.19 mm, 0.20 mm, 0.21 mm, 0.26 mm, 0.28 mm, 0.29 mm, 0.39 mm, 0.42 mm, 1.0 mm, 1.5 mm, 3.0 mm, 3.9 mm, N.A
	weight \pm 2 (g/square meter)	52, 53, 54, 56, 64, 68, 74, 75, 79, 84, 85, 87, 88, 89, 90, 92, 95, 96, 97, 100, 120, 125, 143, 185, 190
MARKING AND PACKING	Number of pieces in each packet	50 pieces
TESTING AND CERTIFICATION	Availability of Test Report from Designated AHSP / NABL / ILAC accredited or Central Government Lab to prove conformity of products to the specification	Yes, No

Additional Specification Parameters - Laboratory Filter Papers (880 packet)

Specification Parameter Name	Bid Requirement (Allowed Values)
Composition	37 mm dia. Glass Microfiber Filter Paper. To be used in PM 2.5 sampler. Biologically and Chemically inert.
Numbering of Filter paper	Filter paper in each packet should be sequentially numbered.

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

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

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	Jagdish Chandra Joshi	834008,MATERIAL MANAGEMENT DEPARTMENT, CENTRAL MINE PLANNING AND DESIGN INSTITUTE LIMITED, GONDWANA PLACE, KANKE ROAD	880	45

Laboratory Filter Papers (91 packet)

(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)

Technical Specifications/तकनीकी विशिष्टियाँ

[* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERAL REQUIREMENT	Type of filter paper	Glass microfiber filter
	Grade Type	Glass Fibre
	Surface	Smooth, Creped
	Pattern	Plain, Dotted
	Flow rate (approximate)	19 Herzberg (s), 25 Herzberg (s), 34 Herzberg (s), 37 Herzberg (s), 39 Herzberg (s), 41 Herzberg (s), 45 Herzberg (s), 50 Herzberg (s), 54 Herzberg (s), 62 Herzberg (s), 70 Herzberg (s), 80 Herzberg (s), 100 Herzberg (s), 140 Herzberg (s), 150 Herzberg (s), 155 Herzberg (s), 160 Herzberg (s), 170 Herzberg (s), 195 Herzberg (s), 200 Herzberg (s), 235 Herzberg (s), 240 Herzberg (s), 325 Herzberg (s), 340 Herzberg (s), 450 Herzberg (s), 600 Herzberg (s), 715 Herzberg (s), 750 Herzberg (s), 900 Herzberg (s), 995 Herzberg (s), 1420 Herzberg (s), 1870 Herzberg (s), 2510 Herzberg (s), 2685 Herzberg (s), 4731 Herzberg (s)
	Particle retention	99.99%
	Nominal caliper	180 ?m, 200 ?m, 380 ?m, N.A
	Dry burst strength	69 kPa, 70 kPa, 90 kPa, 97 kPa, 110 kPa, 117 kPa, 124 kPa, 131 kPa, 138 kPa, 160 kPa, 172 kPa, 186 kPa, 193 kPa, 200 kPa, 221 kPa, N.A(for Glass fiber filter)
	Wet burst strength	0.22 kPa, 0.4 kPa, 1.2 kPa, 1.5 kPa, 1.7 kPa, 2.0 kPa, 2.5 kPa, 2.8 kPa, 3.8 kPa, 4.8 kPa, 5.8 kPa, 6.8 kPa, 7.8 kPa, 41.4 kPa, 48.3 kPa, 55.2 kPa, 62.1 kPa, 128 kPa, N.A (for glass fiber filter)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Initial filtration rate (s/100 ml)	10, 50, 90, N.A (where initial filtration rate is not required)
	pH	6.0, 7.0, 8.0
	Ash content (Percent by Mass)	0.0009, 0.003, 0.004, 0.006, 0.007, 0.009, 0.01, 0.015, 0.06, 0.1, 0.2, 0.5, N.A
	Hardened Low Ash	0.0009 %, 0.003 %, 0.015 %, NA
	Air permeability (L/Square meter second)	11, 25, 54, N.A (Non glass microfiber filter paper)
MATERIAL	Material of filter paper	Glass fibers
DIMENSION AND THICKNESS	Filter paper (Length X Width)	203 x 254 (mm)
	Diameter of filter paper	4 mm, 6 mm, 10 mm, 12.7 mm, 13 mm, 15 mm, 20 mm, 25 mm, 30 mm, 32 mm, 37 mm, 42.5 mm, 45 mm, 46.2 mm, 47 mm, 55 mm, 70 mm, 80 mm, 82 mm, 85 mm, 90 mm, 110 mm, 125 mm, 150 mm, 185 mm, 240 mm, 270 mm, 320 mm, 385 mm, 400 mm, 500 mm, NA
	Thickness	0.12 mm, 0.14 mm, 0.15 mm, 0.16 mm, 0.17 mm, 0.18 mm, 0.19 mm, 0.20 mm, 0.21 mm, 0.26 mm, 0.28 mm, 0.29 mm, 0.39 mm, 0.42 mm, 1.0 mm, 1.5 mm, 3.0 mm, 3.9 mm, N.A
	weight \pm 2 (g/square meter)	52, 53, 54, 56, 64, 68, 74, 75, 79, 84, 85, 87, 88, 89, 90, 92, 95, 96, 97, 100, 120, 125, 143, 185, 190
MARKING AND PACKING	Number of pieces in each packet	100 pieces
TESTING AND CERTIFICATION	Availability of Test Report from Designated AHSP / NABL / ILAC accredited or Central Government Lab to prove conformity of products to the specification	Yes
	Test reports to be furnished to buyer on demand, if claimed to be available	Yes

Additional Specification Parameters - Laboratory Filter Papers (91 packet)

Specification Parameter Name	Bid Requirement (Allowed Values)
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Specification Parameter Name	Bid Requirement (Allowed Values)
General	"Glass Micro fiber Filter Paper" to be used in Respirable Dust Sampler (RDS) for collection of PM 10 in ambient air and for Chemical analysis of heavy metals in Ambient Air, Chemically and Biologically Inert.
Filter Media	Micro Glass Fiber with 100% borosilicate glass.
Collection efficiency	At least 99% for particles of 0.3 micron or larger diameter.
Binder and Numbering of Filter paper	No Binder. Filter paper in each packet should be sequentially numbered.
Test certificate	Test Certificate for Filter Media and Collection Efficiency should be provided from Govt. Lab/IIT Labs/NPL and should be uploaded along with bid.

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

Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

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	Jagdish Chandra Joshi	834008, MATERIAL MANAGEMENT DEPARTMENT, CENTRAL MINE PLANNING AND DESIGN INSTITUTE LIMITED, GONDWANA PLACE, KANKE ROAD	91	45

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 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 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

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**

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

5. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

6. **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.

7. **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.

8. **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.

9. **Inspection**

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

Not applicable

Post Receipt Inspection at consignee site before acceptance of stores:
Environment Division

10. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

CMPDIL

payable at
RANCHI

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

11. **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

CMPDIL
payable at
RANCHI

. 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.

12. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

13. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

14. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Procurement from established & proven sources:

Procurement against this tender shall be made only for proven items from established & proven sources, who fulfils the following criteria:

(i) Offers of the Bidders, who are past suppliers to Mining Industry and / or other Industries (Private or Government Department/ Public Sector Undertaking – Indigenous or Global), will be considered eligible for participation, if they have supplied* the tendered item / similar item, during the preceding 5 years from the date of tender opening and their performance has been found satisfactory.

*For consumables/~~Spares~~/Software: At least 20 % of required quantity of this tender.

~~*For Equipment: At least one number of the Equipment.~~

Bidders should upload copies of supply orders along with an undertaking, on the Letter Head of the Bidder, that the said supply order has been successfully executed ~~and performed satisfactorily for one year~~ in support of their eligibility as stipulated above.

(ii) Bidders are required to submit a Self-Certificate in the following format, along with the Proof of payment against the Purchase Order(s)/ Rate Contract(s) ~~and Commissioning Certificate(s) (in case of Equipment, P&M, etc. where installation & commissioning is required):~~

"The items covered in the Purchase Order(s)/ Rate Contract(s) copies enclosed with our offer have been fully executed ~~and have performed satisfactorily~~ as per the provisions of respective Purchase Order(s)/ Rate Contract(s) ~~for minimum one year from the date of commissioning~~ and all the complaints/ claim(s) lodged by the purchaser, if any, have been attended to and no complaints/ claim(s) are pending."

In case, any specific Purchase Order(s) has/have not been fully executed and any complaint/claim is pending, then details of such cases to be categorically mentioned with the reasons thereof so that decision making is in clear perspective without any hidden facts in the subject matter.

The authenticity of the self-certificate as well as other documents submitted/uploaded by the bidder will so

likely be their responsibility and appropriate action will be taken by CMPDIL if it is subsequently found to be misleading/false/forged.

Prior experience - prior turnover criteria for Startup, Micro and Small Enterprises (MSEs) in Public Procurement:

(i) Prior experience and prior turn over criteria is not applicable for Startup & MSEs in respect of either of the following situations and no further documents regarding proven-ness will be required to be submitted by this category of Bidders.

a. If Bidders have submitted documents to prove the Startup / MSE status for the tendered item without certificate towards quality, assurance and capability from some authority like MSME, NSIC, etc., the Tender Inviting Authority, if required, may assess the techno-commercial capability of the vendors to manufacture and deliver goods as per the prescribed quality and technical specification before awarding contract to them. For this purpose, a 'PROFORMA for Equipment and Quality Control' (as per the format at Annexure - I attached under 'Buyer uploaded ATC document') has been enclosed in the tender documents and such MSEs/ STARTUPS should submit the details of plant & machinery, quality control arrangements, etc., in the above PROFORMA along with their bids for verification of their technical capability.

If required, a techno-commercial team of the organization may visit the manufacturing unit of the vendor without any undue delay for quick finalization of the tenders.

b. If favorable technical capability reports obtained earlier on such firms for supply of the item in question as per the required specification is available, these may be considered, provided date of such reports is not more than one year from the date of opening of bids.

In case there is deficiency in technical capacity of the firm, the same shall be communicated to them by the Tender Inviting Authority for improvement in the quality of their product for future tenders, clearly indicating that their offer cannot be considered for relaxation against the tender in question and to avoid any future complications. The issues relating to Technical capability may be decided by the Head of the Technical Department.

c. If Bidders have submitted documents to prove the startup / MSE status for the tendered item and whose products are ISI marked / DGMS approved / covered under DGS&D Rate Contracts on them / current holding Rate Contracts with CIL or its Subsidiary for supply of the tendered item / supplied and proven in CIL or its Subsidiary Companies / Proven product of the Ancillary unit of a Subsidiary Company of CIL, they will be required to submit the applicable related documents, duly self-attested, for relaxation: -

- Valid BIS Marking License for the quoted items on them.

OR

- Rate contract as issued by CIL / any other Subsidiary for the quoted items on them.

OR

- Valid DGMS Approval certificate for the quoted items on them.

OR

- Proven Ancillary certificate issued by Subsidiary Companies for the quoted items on them.

The Document (s) / Certificate (s), by the Bidders for ISI marking and DGMS approval for any relaxation should be valid as on date of tender opening and a copy of such document / certificate valid as on date of supply, duly self- attested, must accompany their bill(s).

(i) N.B.:

a. Definition and Eligibility of Startup shall be in line with OM vide letter no. F-20/2/2014 PPD (pt.) Dtd. 25.07.2016 of Under Secretary to GOI, Ministry of Finance, Department of Expenditure, Procurement Policy Division, New Delhi, with subsequent amendments, if any.

b . Definition of MSEs shall be as per Public Procurement 2012, with subsequent amendments, if any.

Payment to MSME through TReDS:

In order to improve the Working Capital of MSME Vendors, Govt has given Guidelines for Payment to MSMEs through TReDS (Trade Receivable Discounting System). CMPDI is already on Board at TReDs platform of Receivable Exchange of India Ltd. (RXIL) with its Membership Code: **CE0000779**

The contact details of RXIL-

Website : www.rxil.in

Portal : www.treds.in

Contact Person : (1) Ms Upasana Majumder (Mob [8697212759](tel:8697212759); E-mail upasana.majumder@rxil.in)
(2) Mr. Mainak Mandal (Mob [9475622182](tel:9475622182); E-mail mainak.mandal@rxil.in)

The willing MSME Vendors, who are participating in this tender should ensure about their respective on-boarding at RXIL and should mention their **Membership Code** in their offer. The MSMEs by on-boarding at RXIL shall be deemed to have agreed for payment through TReDS platform of RXIL by following prescribed procedures regarding factoring of invoices etc. at the said platform.

List of documents to be submitted by the bidder with their Offer:

1. MSE Certificate, if applicable.
2. OEM Authorization/Distributor Authorization/Self Manufacturer certificate.
3. Documents as per Proven-ness criteria
4. Proforma for Equipment and Quality Control, if applicable (Annexure - I attached under 'Buyer uploaded ATC document')
5. Undertaking for using TReDS Platform of RXIL, if applicable (Annexure - II attached under 'Buyer uploaded ATC document')
6. Certification for Local Content - Make in India Compliance (Annexure - III attached under 'Buyer uploaded ATC document')
7. Any other document as per bid document.

15. Buyer Added Bid Specific ATC

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

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any

Category item bunched with it.

4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

[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---