

**बिड दस्तावेज़ / Bid Document**

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	16-06-2025 11:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	16-06-2025 11:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	170 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Health And Family Welfare
विभाग का नाम/Department Name	Department Of Health Research
संगठन का नाम/Organisation Name	Indian Council Of Medical Research (icmr)
कार्यालय का नाम/Office Name	Bhopal
क्रेता ईमेल/Buyer Email	dubey.av@icmr.gov.in
कुल मात्रा/Total Quantity	3000
वस्तु श्रेणी /Item Category	Laboratory Filter Papers (Q3)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	3 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience and Turnover	Yes
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years Of Experience and Turnover	Yes
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	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) *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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
विगत प्रदर्शन /Past Performance	50 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Laboratory Filter Papers
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Item wise evaluation/
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

#### ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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#### ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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#### विभाजन/Splitting

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

#### एमआईआई खरीद वरीयता/MII Purchase Preference

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

सक्षम प्राधिकारी का नाम/Name of Competent Authority	Assistant Secretary to Gol
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सक्षम प्राधिकारी का पदनाम/Designation of Competent Authority	Assistant Secretary to Gol
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	DPIIT, Ministry of Commerce and Industry
सीए अनुमोदन संख्या/CA Approval Number	P-45021/2/2017-PP (BE-II)-Part4-VolIII
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	19-07-2024
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority	Cost of each item is less than Rs. 5 Lakh and hence exempted.

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

#### एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.
3. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
4. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
5. 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.
6. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
7. 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.

8. 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.

9. 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.

#### मूल्यांकन विधि(मदवार मूल्यांकन विधि) / **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:

मूल्यांकन अनुसूचियां / <b>Evaluation Schedules</b>	वस्तु/श्रेणी / <b>Item/Category</b>	मात्रा / <b>Quantity</b>
Schedule 1	Laboratory Filter Papers	900
Schedule 2	Laboratory Filter Papers	900
Schedule 3	Laboratory Filter Papers	1200

#### **Laboratory Filter Papers ( 900 packet )**

#### तकनीकी विशिष्टियाँ / **Technical Specifications**

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERAL REQUIREMENT	<b>Type of filter paper</b>	Qualitative Filter Papers, Quantitative Filter Papers, Glass microfiber filter, PTFE Membrane filter, Chromatography papers, PVDF membranes, Quartz filter Papers
	<b>Grade Type</b>	Standard, Ashless, Glass Fibre
	<b>Surface</b>	Smooth, Creped
	<b>Pattern</b>	Plain, Dotted

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Flow rate (approximate)</b>	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)
	<b>Particle retention</b>	98 %, 99 %, 99.70 %, 99.95 %, 99.97 %, 99.99%
	<b>Nominal caliper</b>	180 ?m, 200 ?m, 380 ?m, N.A
	<b>Dry burst strength</b>	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)
	<b>Wet burst strength</b>	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)
	<b>Initial filtration rate (s/100 ml)</b>	10, 50, 90, N.A (where initial filtration rate is not required)
	<b>pH</b>	6.0, 7.0, 8.0
	<b>Ash content (Percent by Mass)</b>	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
	<b>Hardened Low Ash</b>	0.0009 %, 0.003 %, 0.015 %, NA
	<b>Air permeability (L/Square meter second)</b>	11, 25, 54, N.A (Non glass microfiber filter paper)
MATERIAL	<b>Material of filter paper</b>	High Quality Cotton linters, Cellulose, Glass fibers, PTFE, Quartz fiber, PVDF
DIMENSION AND THICKNESS	<b>Filter paper (Length X Width)</b>	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
	<b>Diameter of filter paper</b>	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, 100 mm
	<b>Thickness</b>	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
	<b>weight ± 2 (g/square meter)</b>	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	<b>Number of pieces in each packet</b>	25 pieces, 50 pieces, 100 pieces, 400 pieces, 500 pieces, 1000 pieces

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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 ( 900 packet )

Specification Parameter Name	Bid Requirement (Allowed Values)
GF/A Filter Paper	Filter Paper for PM 10, EPM 2000 (8 X 10 Inch size)
Qty Required	900 No. (9 pack x 100 filter paper)

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

#### प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Krishna Chouhan	462030,ICMR-National Institute for Research in Environmental Health Bhopal Bypass Road Bhauri, Bhopal, M.P. 462030	900	15

#### Laboratory Filter Papers ( 900 packet )

#### तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERAL REQUIREMENT	Type of filter paper	Qualitative Filter Papers, Quantitative Filter Papers, Glass microfiber filter, PTFE Membrane filter, Chromatography papers, PVDF membranes, Quartz filter Papers
	Grade Type	Standard, Ashless, Glass Fibre
	Surface	Smooth, Creped
	Pattern	Plain, Dotted

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Flow rate (approximate)</b>	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)
	<b>Particle retention</b>	98 %, 99 %, 99.70 %, 99.95 %, 99.97 %, 99.99%
	<b>Nominal caliper</b>	180 ?m, 200 ?m, 380 ?m, N.A
	<b>Dry burst strength</b>	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)
	<b>Wet burst strength</b>	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)
	<b>Initial filtration rate (s/100 ml)</b>	10, 50, 90, N.A (where initial filtration rate is not required)
	<b>pH</b>	6.0, 7.0, 8.0
	<b>Ash content (Percent by Mass)</b>	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
	<b>Hardened Low Ash</b>	0.0009 %, 0.003 %, 0.015 %, NA
	<b>Air permeability (L/Square meter second)</b>	11, 25, 54, N.A (Non glass microfiber filter paper)
MATERIAL	<b>Material of filter paper</b>	High Quality Cotton linters, Cellulose, Glass fibers, PTFE, Quartz fiber, PVDF
DIMENSION AND THICKNESS	<b>Filter paper (Length X Width)</b>	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
	<b>Diameter of filter paper</b>	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, 100 mm
	<b>Thickness</b>	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
	<b>weight ± 2 (g/square meter)</b>	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	<b>Number of pieces in each packet</b>	25 pieces, 50 pieces, 100 pieces, 400 pieces, 500 pieces, 1000 pieces

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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 ( 900 packet )

Specification Parameter Name	Bid Requirement (Allowed Values)
Filter Paper for PM2.5	PM 2.5 PTFE W/PP RING (Pack of 50 filter disc)
Qty. Required	900 No. (18 pack x 50 filter disc)

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

#### प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Krishna Chouhan	462030,ICMR-National Institute for Research in Environmental Health Bhopal Bypass Road Bhauri, Bhopal, M.P. 462030	900	15

#### Laboratory Filter Papers ( 1200 packet )

#### तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERAL REQUIREMENT	Type of filter paper	Qualitative Filter Papers, Quantitative Filter Papers, Glass microfiber filter, PTFE Membrane filter, Chromatography papers, PVDF membranes, Quartz filter Papers
	Grade Type	Standard, Ashless, Glass Fibre
	Surface	Smooth, Creped
	Pattern	Plain, Dotted



विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Flow rate (approximate)</b>	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)
	<b>Particle retention</b>	98 %, 99 %, 99.70 %, 99.95 %, 99.97 %, 99.99%
	<b>Nominal caliper</b>	180 ?m, 200 ?m, 380 ?m, N.A
	<b>Dry burst strength</b>	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)
	<b>Wet burst strength</b>	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)
	<b>Initial filtration rate (s/100 ml)</b>	10, 50, 90, N.A (where initial filtration rate is not required)
	<b>pH</b>	6.0, 7.0, 8.0
	<b>Ash content (Percent by Mass)</b>	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
	<b>Hardened Low Ash</b>	0.0009 %, 0.003 %, 0.015 %, NA
	<b>Air permeability (L/Square meter second)</b>	11, 25, 54, N.A (Non glass microfiber filter paper)
MATERIAL	<b>Material of filter paper</b>	High Quality Cotton linters, Cellulose, Glass fibers, PTFE, Quartz fiber, PVDF
DIMENSION AND THICKNESS	<b>Filter paper (Length X Width)</b>	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
	<b>Diameter of filter paper</b>	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, 100 mm
	<b>Thickness</b>	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
	<b>weight ± 2 (g/square meter)</b>	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	<b>Number of pieces in each packet</b>	25 pieces, 50 pieces, 100 pieces, 400 pieces, 500 pieces, 1000 pieces

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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 ( 1200 packet )

Specification Parameter Name	Bid Requirement (Allowed Values)
Filter Carrier For PM2.5	Filter Carrier with Cover to accommodate 47 mm diameter PM 2.5 PTFE W/PP Ring
Qty. Required	1200

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

#### प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Krishna Chouhan	462030,ICMR-National Institute for Research in Environmental Health Bhopal Bypass Road Bhauri, Bhopal, M.P. 462030	1200	15

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

##### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. 100% payment shall be made by ICMR-NIREH, Bhopal only after the satisfactory receipt of items in good condition and submission of invoice.

2. All the penalties/ fine/ interest (if applicable) shall be settled before making the payments. Service Provider shall not have any objection on the same.

3. Payment shall be made through bank transfer only, in no circumstance cash/ cheque payment shall be made.

4. Parameters mentioned in “Additional Specification Parameters” will only be considered for evaluation, for all the 03 items.

5. Quantity Requirement:

(a) GF/A Filter Paper: 900 No. (9 pack x 100 filter paper)

(b) Filter Paper for PM2.5: 900 No. (18 pack x 50 filter disc)

(c) Filter Carrier For PM2.5: 1200 No.

6. If the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the purchaser/consignee shall, without prejudice to other rights and remedies available to the purchaser/consignee under the contract, deduct from the contract price, as liquidated 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 part 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 are in virtue of non-performance of services, it will attract GST or any other applicable taxes which in turn shall be deducted from the Supplier.

## अस्वीकरण/Disclaimer

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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller 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.

**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.**

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

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---