

## बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	19-01-2026 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	19-01-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Health And Family Welfare
विभाग का नाम/Department Name	Department Of Health And Family Welfare
संगठन का नाम/Organisation Name	HII Lifecare Limited
कार्यालय का नाम/Office Name	HII Bhavan, Registered Office, Poojapura
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Biosafety Cabinet (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	1 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Turnover	Yes   Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
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),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ में नू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)

बिड विवरण/Bid Details	
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / <b>Minimum number of bids required to disable automatic bid extension</b>	2
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / <b>Number of days for which Bid would be auto-extended</b>	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / <b>Number of Auto Extension count</b>	3
विगत प्रदर्शन / <b>Past Performance</b>	30 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

#### ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
-------------------	----

#### ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	14

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

#### लाभार्थी /Beneficiary :

VICE PRESIDENT (PS) & GH(HCS)

HLL Lifecare Limited, Central Marketing Office, HLL Bhavan, #26/4, Tambaram-Velachery Main Road, Pallikaranai, Chennai – 600 100. GST 33AAACH5598K1Z8  
(Vice President)

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

#### एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50

#### एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed 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 relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.

2. 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 or 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.

3. 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.

4. 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.

5. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

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

7. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

8. 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.

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

BOQ157 - [1768207557.xlsx](#)

### **Biosafety Cabinet ( 1 pieces )**

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

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

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Performance Parameters	<b>Type of Configuration</b>	Freestanding, Benchtop
	<b>Material used for working area</b>	Stainless steel 304 grade, Stainless steel 316 grade
	<b>Intensity of light in lux</b>	? 600, ? 900
	<b>Filtration efficiency of ULPA filter</b>	99.999% for 0.1 micron particles, ?99.9995%, @0.12micron particles, NA
	<b>Width of the working area in feet</b>	3ft and more, 4ft and more
	<b>Depth of the working area in feet</b>	2ft and more, 3ft and more, 4ft and more
	<b>Height of the working area in feet</b>	2ft and more, 3ft and more, 4ft and more
	<b>Bio safety cabinet should have Provision for fitting taps</b>	Taps for vacuum, water and non combustible gas, Not provided
Additional Accessories	<b>Magnehelic Gauge provided</b>	1, NA
	<b>Hepafilter</b>	1, NA
	<b>Gas burner</b>	1, NA
Miscellaneous Parameters	<b>Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)</b>	5, 1, 2, 3, 4

#### Additional Specification Parameters - Biosafety Cabinet ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
TECHNICAL SPECIFICATION	The specification provided in GEM tender document is only for reference and for actual specifications Bidders are requested to refer the Tender Document uploaded by HLL as ATC under the heading 'Buyer Added Bid Specific Terms and Conditions'.
PRODUCT COMPLIANCE SHEET	Bidder has to provide item by item compliance sheet as per attached ATC specification

\* 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.N o.	प्रेषित/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Aswin A S	695012,HLL LIFECARE LTD, HLL BHAVAN, POOJAPURA, THIRUVANANTHAPURAM	1	30

#### Special terms and conditions-Version:2 effective from 06-01-2023 for category Biosafety Cabinet

- Comprehensive warranty**  
Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturers technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty to extend warranty period by double the downtime period.
  - Service centres**  
Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
  - Source of supply**  
It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
  - Packing and Marking**  
Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , count of origin of goods and any other relevant details.
  - Spare Parts**  
Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.  
OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.
  - Installation, Training, Manuals**  
Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignees representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable.
  - Electrical safety checking**  
Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through

- labs with facilities for such checking during every preventive maintenance call.
- Software All software updates should be provided free of cost during warranty period.

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

### 1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 50% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

### 2. **Buyer Added Bid Specific ATC**

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

### 3. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

#### **Biosafety Cabinet Class 2 Type B2**

	Specifications	Requirement
1	Cabinet (Material of construction)	<p>a. Cabinet should have made from Galvanized Iron 18 SWG sheet metal with polyurethane paint coated finish and bottom will be supported with MS with PU coated modular stand which can be adjustable for height with leveling legs/or motorised.</p> <p>b. External surfaces to be coated with antimicrobial coating to protect against surface contamination and inhibit bacterial growth.</p> <p>c. Interior work area to be from a single piece of stainless-steel with large radius corners to simplify cleaning.</p> <p>d. The cabinet work area must have no welded joints, which collect contaminants or rust.</p>

2	Unit	<p>a. The unit must be a bench top / console model.</p> <p>b. Front door Made of clear 5 mm thick Toughened glass, vertical sliding, with Feather touch Motorized operation, while opening the door LTV Lamp will be cut "OFF" And while closing the door UV Lamp will be "ON" Automatically</p> <p>c. Side Panels: Both the sidewalls are made from double layered outer GI &amp; inner stainless steel with return-air plenum in between.</p> <p>d. Edges should be perforated to avoid entry of room air into the work zone and exit of contaminated air into the room and such contaminated air is sucked through this full height perforation at the edges of the sidewalls.</p> <p>e. A recessed central area with drain pan to contain spills and prevent liquids from entering the lower filtration unit</p> <p>f. The BSC shall be economically designed For maximum user comfort and adjustability.</p> <p>g. Fail-safe system to ensure that in case of exhaust failure, the cabinet's main fan automatically shuts down to ensure safety to the user</p>
3	Cleanliness level	<p>The system should have</p> <p>a. CLASS 100 (ISO 5 for particle sizes <math>0.5 \mu &lt; 3530</math> particles/M<sup>3</sup> of air at both at Rest</p>

		<p>b. Operation Condition as per ISO 14644 (ISO 5 replaces Class 100</p> <p>c. US-FS 299 E) Conforming to NSF/ ANSI 49, USA &amp; EN 12469 standards.</p>
--	--	---



4	Working area	<p>a. Minimum 3 x 1.5 x 2 Ft (w x d x h)</p> <p>b. Interior work area to be from a single piece of IS304 grade stainless – steel with large radius (joint free corners to simplify cleaning.</p> <p>c. The cabinet work area must have no welded joints, which collect contaminants or rust.</p>
5	<u>Work</u> table	It should have Removable type tabletop, made of perforated IS 304 Stainless Steel with stain finished
6	Direction of flow	Vertical
7	Air Balancing	100% Exhaust & 0% Re-Circulation
8	Particle retention	0.3 micron particles with typical efficiency of >99.997%
9	Airflow Speed	<p>a. Minimum airflow velocity of 90 ft/minute <math>\pm</math> 20 through the work access opening.</p> <p>b. Velocity should have 90 Feet/Minute <math>\pm</math> 20</p> <p>c. Easy to-read LCD/other display for continuous monitoring of cabinet airflow</p>
10	Supply Air Blower	<p>a. It should consists of dynamically &amp; statically balanced aluminum centrifugal impeller driven by an Single phase, 1440-RPM motor, enclosed in a PU coated</p> <p>b. Suspended in a pair of springs &amp; connected to the filter chamber through flexible canvas duct inside the cabinet.</p>
11	Exhaust Blower	<p>a. It should have suitable displacing capacity having a static of 60 mm WG and made of mild steel and directly driven by a single phase, 1440-RPM motor.</p> <p>b. The exhaust motor &amp; blower unit to be connected to the cabinet through an exhaust duct made of rigid PVC pipe.</p>

12	Exhaust Duct	<p>a. Direct-ducting (a leak-tight duct, a leak proof damper in the duct above the cabinet ) to an exhaust system vented to the outside of the building without recirculation .</p> <p>b. Exhaust duct made of 125 mm diameter rigid PVC pipe. Suitable protection from rain with canopy at the end of the duct.</p>
13	HEPA Filters	The Filters should have
		<p>a. Type: Separator less type, Mini-Pleats HEPA Media</p> <p>b. Media: Ultra clean glass fiber paper</p> <p>c. Retention: 0.3 Micron</p> <p>d. Efficiency: 99.997%</p> <p>e. Initial Pressure: 12 mm WG</p> <p>f. Grade : 1114 rating</p> <p>g. Real-time display panel for remaining Filter life</p>
14	Pre Filters	<p>a. Media : Synthetic, non-woven polyester</p> <p>b. Casing : Epoxy painted GI frame</p> <p>c. Retention : 10-15 micron</p> <p>d. Efficiency : 90%</p> <p>e. Initial Pressure: 6 mm WG</p> <p>f. Grade : F7 rating</p>
15	Noise level	< 65 decibel on "A" scale $\pm$ 5 as per NSF 49
16	Cabinet Control systems	<p>Should have</p> <p>a. Pressure gauge.</p> <p>b. Motor voltage regulator.</p> <p>c. Audible and visual window alarm.</p> <p>d. Main and outlet power circuit breakers.</p> <p>e. Power switches for exterior mounted fluorescent lights and or ultraviolet lights, interior outlets, and blower motor etc.</p>

17	Illumination and light intensity	<ul style="list-style-type: none"> <li>a. Must deliver uniform lighting to the work surface for greater comfort, reduced glare and improved productivity</li> <li>b. High intensity, low wattage, &gt;800 lux C</li> <li>hoke less to withstand larger fluctuations in voltage</li> <li>c. Must be placed in a position to avoid turbulence in working area.</li> </ul>
18	UV germicidal lamp	<ul style="list-style-type: none"> <li>a. Germicidal UV lamp - Controlled by automatic UV lamp timer (lamp hours)</li> <li>b. Emission of 254 nm</li> <li>c. Lamp should be positioned away from operator line of sight for safety and proper exposure to interior surfaces.</li> <li>d. UV lamp should be in working zone (40 micro watts/ square cm at 254 nm or better)</li> <li>e. The UV lamp should automatically switch "off" when the front door is opened to avoid accidental exposure of UV rays to the users'.</li> </ul>
19	Alarms	<ul style="list-style-type: none"> <li>a. An audio alarm must be installed to indicate loss of exhaust flow.</li> <li>b. Should have Audible alarm to warn the operator if the window is raised above the recommended height</li> </ul>
20	Certification required	<ul style="list-style-type: none"> <li>a. Test Certificate for Mini-Pleat HEPA Filters</li> <li>b. Calibration Certificate for Pressure Gauge</li> <li>c. Calibration Certificate for Air Velocity Anemometer.</li> <li>d. Warranty Certificate</li> </ul>
21	BSC standard compliance	<ul style="list-style-type: none"> <li>a. Meet American NSF ANSI or European standard EN 12469 tested) or both</li> </ul>

22	Power Supply & Operation and Maintenance training component	<p>a. Power supply should be 220-240 V. 50 Hz</p> <p>b. The supplier will have to carry out successful Installation at the laboratory premises (where ever the system has to be installed) and provide onsite comprehensive training</p>
24	Certificates Performance and safety standards (specific to the device type); Local and/or international	<p>a. Should be FDA/CE/BIS approved product.</p> <p>b. Manufacturer should have ISO 13485 certification under ISO 9001 for quality standards.</p> <p>c. Electrical safety conforms to the standards for electrical safety IEC 60601- General requirements (or equivalent BIS Standard)</p> <p>d. Certified to be compliant with IEC 61010-1. IEC 61010-2-40 for safety</p> <p>e. Should be CDSCO/ SLA Approved</p>
25	Recommendations or warnings	<p>a. Any warning signs would be adequately displayed</p>

## 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.**

[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 भाग 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 इस अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any failure to do so or 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---**