



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5205093  
Dated/दिनांक : 26-07-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	16-08-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	16-08-2024 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Science And Technology
Department Name/विभाग का नाम	Department Of Scientific And Industrial Research (dsir)
Organisation Name/संगठन का नाम	Council Of Scientific And Industrial Research (csir)
Office Name/कार्यालय का नाम	Central Drug Research Institute
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Individually Ventilated Cage System (IVCS) (Q3)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (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
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

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

**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	62

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

**Beneficiary/लाभार्थी :**

DIRECTOR

Central Drug Research Institute, Department of Scientific and Industrial Research (DSIR), Council of Scientific and Industrial Research (CSIR), Ministry of Science and Technology, Lucknow  
(The Director, Cdri, Lucknow)

**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
--	-----

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
---	-----

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. 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.

## Individually Ventilated Cage System (IVCS) ( 1 pieces )

**(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
GENERIC	<b>Product type</b>	Individually ventilated Cage, Bottles, Air handling unit, Racks
	<b>Installation and Commissioning is included in scope of supply</b>	Yes
	<b>Supply includes additional quantity of HEPA filters</b>	10 numbers

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
INDIVIDUALLY VENTILATED CAGE	<b>Cage top having an external self-centring depression for water bottle, microbiological filter, supply and exhaust wall for air ventilation and nylon latches</b>	Yes
WATER BOTTLES	<b>Made up of</b>	High grade polysulphone transparent with AISI 316 cap with nipple
AIR HANDLING UNIT (AHU)	<b>Type</b>	Stand alone tower type
	<b>AHU should provide Air Changes per hour to each IVC</b>	90 per hour
RACK	<b>Types of Rack</b>	Single sided
WARRANTY	<b>Warranty periods in years (covers replacement of IVC sensors, touch screen, microprocessor pre-filters, HEPA filter)</b>	3, 4, 5 Or higher
TEST REPORT	<b>AHU Aeraulic tests (both in positive and negative pressure mode)</b>	Yes
	<b>AHU DOP filter integrity tests</b>	Yes
	<b>AHU Electrical tests</b>	Yes
	<b>AHU Sensor calibration</b>	Yes
	<b>Test reports to be furnished to buyer on demand, if claimed to be available Hint- Not applicable if Test Repot is not available</b>	Yes

**Additional Specification Parameters - Individually Ventilated Cage System (IVCS) ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification	Bidder must comply the specification attached in scope of supply and Text Based ATC. The Technical evaluation shall be done on the basis of text based ATC
Eligibility Criteria	Bidder must submit Bid Securing Declaration as per attached format attached in Bid document (if not submit this declaration alongwith bid. The bid will be summarily rejected)

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Kanchan Bala	226031,CSIR-Central Drug Research Institute Sector 10, Jankipuram Extension, Sitapur Road,Lucknow 226031, Uttar Pradesh, INDIA	1	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**

**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

**3. Forms of EMD and PBG**

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

The Director, CDRI, Lucknow  
payable at  
Lucknow

. 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.

**4. Forms of EMD and PBG**

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

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

**5. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

6. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Specification for IVC-AHU system for mice**

We require Individually Ventilated Caging System for mice which should be supplied with following accessories with required specifications:

**IVC Ventilator unit (one unit) for mice:**

- IVC Ventilator should be made of Special Grade Plastic & SS 304 construction having supply and exhaust ports mounted on top and/or side bottom
- Silent operation fans with high efficiency motor. Fan speed adjusted automatically to meet the set value of supply ACH & exhaust
- Supply & Exhaust Pre-filter of grade G4 & HEPA filter of grade H14
- Parameters can be monitored through Programmable Logic Controller with TFT touch screen
- Error logs & data logs options should be equipped
- Facility to set upper and lower limits for detecting error logs for temperature, RH & ACH.
- AHU/Ventilator unit must be inbuilt fitted with UV-C light inside the cabinet for disinfection of the exhaust air coming from cages before releasing to external environment.
- Facility for H<sub>2</sub>O<sub>2</sub> disinfection mode or better disinfected mode
- Easy selection of cage model, number of cages, ACH, positive and negative pressure mode.

**IVC Cage for Mice (50 unit):**

- Cage Tray: Made of Polysulfone material, with lid and tray both have provision for stacking.
- Cage Lid: Air valve of cage top must be self-closing and protected by silicone-O ring in order to have high level of sealing even when the cage is undocked from the rack.
- Cage inlet and outlet valves should have a mechanism to keep the cage airtight when not loaded on the rack
- Cage lid should have provision for mounting <0.3micron breather filter.
- Cage Lid must be fitted with self closing valve for air supply, exhaust and water bottle inlet.
- Cage must be fitted with autoclavable silicon gasket either on the cage lid or tray for making the lid and tray locking airtight.
- All cage components like cage lock, filter holder plate, card holders, cage air inlet and air exhaust valves must be made of polysulfone or polyphenylsulfone material.
- Cage floor area: Not Less than 500 cm<sup>2</sup>
- Cage must be supplied with polysulfone water bottle of minimum 300ml capacity with silicon gasket on the neck and the cap must be of SS 316 material with weld free joint.
- Cage grill in SS 304 construction with provision for placement of food pellets and water bottles.

### **IVC Rack for Mice cage (one unit):**

- Double sided rack with capacity to hold minimum 96 Mice cages
- All material of rack must be of SS 304, common rail or slider should be made of polysulfone material. Rack horizontal plenum must be cylindrical in shape to get equal air distribution. Inlet and outlet air nozzle should not be invasive inside the cage, thus avoiding the cross contamination. No air supply or exhaust nozzle should have entry access inside the cage when cage is docked on the rack. Rack valve must be made of autoclavable material.
- Each rack is fitted with: Duct couplers and end caps in special grade rubber construction
- Castor wheels for free moving & should be lockable
- Flexible air hose for supply air & exhaust air connections
- Velocity at animal level in the cage should not be more than 0.2m/s after fixing cage in rack and connecting the AHU.

### **Qualification and Documentation:**

- IQ, OQ, PQ documents should be provided with system HEPA filter test report
- On site tests to be done: Smoke test, vibration level, noise level, Air velocity at animal level
- Supplier must have minimum 5 installations of similar equipment
- Warranty – 5 Years from date of Installation
- Preference for MSE & Make in India Brand as per rule
- Supplier should have CE, ISO Certified (ISO 14044:2006, ISO 13485:2016, ISO 9001:2015, ISO 45001:2018, ISO 14001:2015)

#### **Note:-**

1. Bidder must submit Bid Securing Declaration as per attached format in Bid document (if not submitted along with bid, the bid will be summarily rejected)
2. The bidder/manufacturer must have sold at least five installations of similar equipment of equivalent specification. Bidder should attach PO and successful installation certificate along with the bid. MS Es/Startups will be exempted from past experience as per rules.
3. The bidder has to give a confirmation that the spares for quoted item will be available for at least ten Years.

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

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

#### **8. Service & Support**

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

#### **9. Warranty**

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope

Five Year from the date of Installation

(Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

## **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---**



