



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5009586
Dated/दिनांक : 04-06-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	25-06-2024 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	25-06-2024 18:30:00
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	Rotary Evaporator (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	Certificate (Requested in ATC),OEM Authorization Certificate *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	3 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
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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).	38

(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 - 226031
(The Director Csir-cdri)

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 to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 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.

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.

Rotary Evaporator (1 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः 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
Generic	Display size	7.0 (inch)
	Display type	LCD
Technical Specifications	Control Accuracy	+/-1 degree celsius
	Heating Bath material	Stainless Steel AISI 316L
	Heating Bath Capacity	5.0, 5.5 (liter)
	Motor Type	Brushless DC Motor
	Timer	Yes
	Cooling Surface,cm2	1400, 1500

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Vaccum Controller Integrated	Yes
	Heating Bath Controller	Digital
	Lift	Motor
	Rotation Speed,rpm	20-280
	Vapour Display Temperature Provided	Yes
Additional Parameters	Accessories	Vertical Glassware, Heating Bath, Evaporating Flask, Receiving Flask, Connector, Vapour tube, Coolant valve, Vacuum seal
	Features	Smooth Start, Built-in vacuum controller, Solvents library, Low Noise, Chemical Resistance, Overheating protection, Compatible with all range of glassware, flashing and the display of the residual heat warn of the risk of burns greater than 50 degree Celsius, ground-free condenser design with grease free
Warranty	Warranty	3.0 (year)

Additional Specification Parameters - Rotary Evaporator (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

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
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

Technical Specifications for a full set of rotary evaporator assemblies including Rota-vapour, Digital Vacuum Controller, Vacuum Pump and Re-circulating Chiller

1. Rotary Evaporator (01 no)

Vertical Double Coil Condenser with: Evaporating Flask – 1Ltr: 1 No., Receiving Flask – 1Ltr: 1 No.

Specifications:

1. Rotation speed up to 280 rpm or better with microprocessor control
2. Should have Vertical condenser with condensing surface area of 1400 cm² or more.
3. It should have integrated control panel with a digital LCD display in front of the main machine to control and adjust rotation and heating temperature.
4. Condenser: Vertical
5. Should have Convenient Motor Lift
6. There should be two separate knobs with dynamic control for setting the rotation speed and heating bath temperature.
7. Suitable for 50 ml to 5000 ml Evaporation Flask
8. Heating bath volume: 5 Litre or more
9. Heating capacity: 1300 W
10. Temperature range heating bath: 20-100 °C
11. Temperature accuracy bath: 1°C
12. Automatic over-heat cut-off protection
13. Bath temperature setting: Digital LED display
14. Heating bath temperature control: electronic /digital display
15. Secondary over temperature cut off: 100 °C
16. Material heating bath: Ceramic Coated
17. The control panel should be in accordance with IP 42 to protect the electronics control panel from water splash and the optional extension cable to allow placing the control panel outside closed laboratory hoods.

2. Vacuum Pump and Controller (01 no)

1. Two stage valve control vacuum pump with a suction capacity of 2m³/h or better.
2. Ultimate vacuum range is within 7 mbar.
3. Chemically resistant diaphragm made of PTFE
4. Modular or integrated vacuum controller and large graphic display screen.
5. Direct Drive System for Ultra – low- vibration and noise and Noise level at 50

Hz should be 45 dBA or better.

5. Pressure range from 0 to 1,020 mbar.

6. Scaling on display in steps of 50 mbar.

7. Connection for tubes with 8 mm inner diameter.

3. Vacuum Controller:-

Ø Controller should have touch screen display.

Ø Controller should have predefined vacuum procedures for all common laboratory applications.

Ø Should have pressure transducer: capacitive, absolute pressure transducer; ceramic diaphragm (alumina), independent of gas type.

Ø Should have upper measurement limit of 1080 mbar and lower measurement limit of 0.1 mbar.

Ø Measurement principle Ceramic diaphragm (alumina), capacitive, gas indep., absolute Pressure.

Ø Accuracy of measurement < +/- 1 mbar/hPa/torr / +/- 1 digit (after adjustment, constant temp.)

Ø Ambient temperature range (operation) 10 – 40 °C.

Ø Material of outer housing Robust plastic housing with good chemical resistance

Ø Protection class : IP 20

Ø Protection class: Residue pump IP 4

Ø Material of construction: Wetted Material

Ø Head cover: ETFE carbon fiber reinforced

4. Chiller -1No.

1) Compact and Robust Re-circulating Chiller with a Cooling capacity at +20 °C: ≥550 W or better

2) Temperature Range: -20 °C to ambient temperature or more.

3) Tank volume: 5 Lt or more

4) Coolant: CFC Free

5) Temperature accuracy ±1 °C or lower (better)

6) Pump Capacity - Pump flow min. 6L/min or better

Salient Features:

Ø Rotary evaporator, vacuum pump, vacuum controller should be from same manufacturer. Brochures with Model Nos of all the quoted items should be provided and authenticated in the company website.

Ø Company/Vender should have service support and service engineer must attend the complaint within 48 hrs.

Ø Should provide documents of successful installation of at least three similar equipment in Govt. Organizations/laboratories like IISc/IITs/IISERs/CSIR-laboratories.

Warranty of rotary-evaporator, vacuum pump, vacuum controller and re-circulating chiller: Three years.

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. MSEs/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

3 Years Warranty 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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---