



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5215542
Dated/दिनांक : 20-08-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	30-08-2024 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	30-08-2024 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (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	Csir-nml
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Tubular Furnace (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	Single Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	4 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

Required/आवश्यकता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM_No.1_4_2021_PPD_dated_18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid

for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

Tubular Furnace (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 केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Construction	Tube material	High density alumina
	Controlling Thermocouple	R-type Controlling Sensor
	Maximum Temperature	1400.0, 1500.0 (degree Celsius)
	Heating Element	Kanthal A1 (With 3Individual Control Zone), Silicon Carbide
	Working Temperature	1350.0, 1500.0 (degree Celsius)
Additional Information	Optional Accessories	Gloves, Heating Element, Tongs, Pirani Gauge, Vacuum Pump, Vacuum Fitting, Solenoid Valves
Certifications	Availability of ISO certification of manufacture	No

Additional Specification Parameters - Tubular Furnace (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Maximum Temperature(0C): 2. Continuous Working Temperature (0C): 3. Heating Element: 4. Tube Material: 5. Tube Diameter:	1. 1400 0C 2. 1350 0C 3. Silicon Carbide 4. High Density Alumina 5. 6 inch or More

Specification Parameter Name	Bid Requirement (Allowed Values)
6. Tube Length(mm): 7. Controlling Thermocouple: 8. Stability: 9. Programmable Operation:	6. 800 or More 7. R-Type Controlling Sensor 8. +/- 0.1 degree C @ 150 degree C and +/- 0.2 degree C @1300 degree C 9. with HMI Control Panel.
10. Tube Furnace Should Have: 11. Material of End Flange:	10. Vacuum Formation Mechanism with Vacuum Pump Equipped with Digital Pirani Gauge. 11. Stainless Steel
12. MS Coated on External Chamber: 13. Internal Chamber Construction:	12. made of SS body 13. Vacuum Formed ultra-high purity alumina low thermal mass insulation with pre sintered fiber insulation board.
14. Additional Accessories:	Gloves, Heating Elements, Tongs, Pirani gauge, Vacuum pump, Vacuum Fitting, O-ring, Solenoid Valves.

* 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	Edthulapally Mallaiah	831007,National Metallurgical Laboratory,Burma Mines,Jamshedpur	1	15

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

1. Scope of Supply

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

2. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Terms & Conditions

- 1. Scope of Supply:** Supply, installation, Testing and Commissioning of Goods.
- 2. Qualification Requirement:** Please refer to the technical specifications of the bid document.
- 3. Delivery Period:** Delivery should be completed in full within a period of fifteen (15) days from the date of purchase order. Liquidated Damage clause will be imposed in the event of non-completion of delivery within the stipulated time.
- 4. Liquidated Damage clause:** The penalty shall be 0.5% per week or part of a week towards late delivery and installation, commissioning, training etc. including all contractual obligations beyond contractual deadline. The maximum amount of penalty shall be 10%.
- 5. Delivery Site:** Delivery F.O.R. CSIR-NML, Jamshedpur-831007 (Jharkhand).

6. There can be only one bid from the following:
 - a. The original manufacturer directly or through one authorized dealer on his behalf; and
 - b. Authorized dealer on behalf of only one manufacturer.
7. **Installation and commissioning:** ~~To be installed at site by the supplier within thirty (30) days from the delivery period. The supplier shall also have to impart necessary training to two (02) personnel for two (02) days for effective operation and maintenance of the goods. The inspection of the material shall be done within seven (07) days after receipt of goods.~~
8. **Warranty:** 01 (one) year from the receipt of the item.
9. **AMC:** ~~Vendor must quote consecutive 1 year non-comprehensive AMC rate (minimum 02 preventive + 1 breakdown) for equipment after warranty. The prices will be included in evaluation.~~
10. **OEM Certificate (applicable for manufacturer only):** In case the Bidder is the OEM, a declaration to this effect must be attached along with the offer. This certificate with valid date must contain Name, Designation, Email Address and Mobile Phone Number of the authorized signatory along with the address of the office.
11. **MAF Certificate (applicable for dealer only) :** In case the Bidder is offering products on behalf of the OEM, a proper Manufacturer's Authorization Certificate (MAF) with valid date must be attached with the quotation and it should contain Name, Designation, Email Address and Mobile Phone Number of the authorized signatory along with the address of the office.
12. **Taxes, Duties etc.:** The buyer should indicate full GST rates.
13. **Make In India:** Preference will be given to offer/s for Class-I MII product. The Bidder must furnish a declaration/Certificate to this effect along with the bid mentioning about the percentage of Local Input of the offered product and the detailed address of the place (manufacturing unit) where the input is being added. The Declaration/Certificate should have full name and designation of the signatory along with his/her email ID, direct phone number, office address.

As per Govt. of India procurement policies the eligibility of the suppliers for this bidding is restricted to Class I and Class II local suppliers as per Department for Promotion of Industry and Internal Trade, Govt. of India, vide OM No. P-45021/2/2017-PP (BE-II) dated 04 June 2020 and OM No. P-45021/2/2017-PP (BE-II) dated 16 September 2020.

14. **MSE:** Preference will be given to MSEs. The bidder must submit valid documents for claiming them as eligible MSEs for the particular bid/item.
15. **Other certificate/s :**
16. **Certificate reg. Land Border Sharing is compulsory.** 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.
17. **EMD:** ~~The bidder has to submit an EMD along with the bid for amount mentioned in EMD details. EMD should be provided on the name of Director, CSIR-NML, Jamshedpur.~~

18. **Payment Terms:** Hundred percent (100%) of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of Goods and successful installation & commissioning upon submission of claim supported by the acceptance certificate issued by the Purchaser along with the Performance security.

OR

~~—70% against delivery of goods, inspection and acceptance by the user and 30% after successful installation and commissioning and submission of Performance Security if any.~~

19. **Performance Security:** ~~The vendor has to submit a Performance Security equivalent to 3 (three) per cent of the purchase order value before release of payment. The performance security should remain valid for a period of warranty plus sixty (60) days from the date of successful installation and commission of the supplied equipment.~~

20. **Bid Securing declaration:** Submission of Bid Securing Declaration is compulsory.

21. **The place of jurisdiction is Jamshedpur, Jharkhand, India.**

22. **Catalogue/Leaflet/Brochure:** Bidder must submit Catalogue / Leaflet / Brochure to justify the specification/feature of their offered equipment.

23. The bidder should ONLY attach the requisite documents, asked for. The Bidder should not attach "**IRRELEVANT DOCUMENTS**" or "**DOCUMENTS WHICH HAVE NOT BEEN ASKED FOR**".

24. In the event of non-compliance of any of the aforesaid guidelines, the offer of the bidder may be treated as non-responsive.

3. **Buyer Added Bid Specific ATC**

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

Disclaimer/अस्वीकरण

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

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.

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

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

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

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

---Thank You/धन्यवाद---