

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	13-08-2026 14:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	13-08-2026 14:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Education
विभाग का नाम / Department Name	Department Of Higher Education
संगठन का नाम / Organisation Name	University Grants Commission
कार्यालय का नाम / Office Name	Ugc Dae Consortium For Scientific Research
शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal	HOD Email id : iucstores@csr.res.in Buyer Email id: buycon1.csr.indore@gembuyer.in
कुल मात्रा / Total Quantity	1
वस्तु श्रेणी / Item Category	High Temperature Tube Furnace
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	High Temperature Tube Furnace
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Tubular Furnace, Muffle/Box Furnace (V2), HIGH TEMPERA FURNACE WITH GAS (PROGRAMMABLE DUAL ZONE / SLIDII FURNACE) FACILITY, Benchtop Thermocouple Calibration F (High Temperature Thermocouple Calibration Furnace)/Por Calibration Furnace, High-Pressure High-Temperature Rea Contact High Voltage Detector, High Temperature Steam Disinfection System, Multipurpose or General Test Tubes (' per IS 2618, Partially - Hydrolyzed Polyacrylamide (High Temperature) (ONGC), Wrought carbon Steel And Alloy Ste Fitting for Moderate And High Temperature Service
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	- Tubular Furnace - Muffle/Box Furnace (V2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	7.5 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) / OEM Average Turnover (Last 3 Years)	60 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)

बिड विवरण/Bid Details	
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	To be verified by the buyer at the time of technical evaluation
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Turnover	Yes Complete
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Authorization Turnover,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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ में नहीं 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 लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
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
अनुमानित बिड मूल्य / Estimated Bid Value	1550000
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
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

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

सक्षम प्राधिकारी का नाम/Name of Competent Authority	Prof. Kaustubh R. S. Priolkar
सक्षम प्राधिकारी का पदनाम/Designation of Competent Authority	Director
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	UGC-DAE Consortium of Scientific Research
सीए अनुमोदन संख्या/CA Approval Number	OO/25-26/721
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	05-12-2025
सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority	With reference to the above subject, the undersigned is directed to circulate the Office Memorandum No. P-45021/2/2017-PP(I) (4) Vol. II dated 08.07.2025, issued by the Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade (Public Procurement Division), Government of India.

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

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider 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. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications.

offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.

3. 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 turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. 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 the bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of product having highest value should meet this criterion.

5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

6. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having Udyam Certificate 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 the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. In case of bid for Services, the bidder must be the Service provider of the offered Service. Traders are excluded from the purchase preference. Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by small and medium enterprises are not eligible for any purchase preference. 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 the documentary evidence submitted in case of product bids, whereas in case of services the eligibility is automatically satisfied. 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 will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the [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.

7. 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.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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 the 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.

High Temperature Tube Furnace (1 set)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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प्रेषित/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delive
1	Rajeev Bhagwat	452001,UGC DAE Consortium for Scientific Research, University Campus, Khandwa Road	1	180

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 25% of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the order quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The 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 shall be 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 Added text based ATC clauses

Specification of High Temperature Tube furnace 1200°C- 3 Zoned	
Item	Description
Volume & Working Dimension	Working Inner Dia $\geq$ 40 mm ,Heated Length $\geq$ 500 mm or more
	Constant Temperature Zone $\geq$ 250 mm or more with $\pm$ 5 K
Temperature	T-max = 1200°C with 3-Zoned Heating
	T-max Continuous Operation $\geq$ 1150°C
	Maximum Time to T-Max not more than 4 hours
Uniformity	$\pm$ 5 K
Temperature Measurement	Thermocouple Type N
Heating Element & Insulation	High Quality Kanthal wire Elements on support tube to provide free radiation.
	Insulation materials without categorization according to EC Regulation No 1272 (LP). High-quality fibre insulation material which are not classified as Carcinogenic for the high working temperature as per latest international norms.

Control	Microprocessor PID controller with touch screen, Graphic LCD display; USB logging facility.
	Graphic display of Temp. Profile; WIFI enabled; Multi-user levels; Log/Graph software package.
	Programs 50 nos. ; Segments/ Steps per program 40 nos. (i.e. 1 ramp-soak pair Functions (Fan etc.)
	Program entry in steps control Accuracy of 1°C or in min. ; Status messages in minutes ; Keypad Lock; Calibration Function. Start time configurable; Real Time Clocking hour counter; Power usage measurement
Construction & Design	Over-temperature protection with automatic shutdown if the set target temperature exceeded.
	The controller should have option for retrieving recorded data on an external recording of process data with USB Flash Drive
	The controller should facilitate iOS / Android App-Functions Convenient monitoring multiple furnaces simultaneously, Dashboard, Individual overview of a furnace, Distinctive/inactive furnaces, Operating status, Current process data etc..
	Stainless Steel panel frame construction with Outside wall temperatures 55 °C or less ambient air temperature. Furnace complies to ISO 13732-1 with Non Rust Housing Temperature. Stainless Steel.
Vacuum / Gas Supply System	Switchgear integrated as inbuilt Control Cabinet.
	Double Wall Furnace Casing with Fan Cooling for low exterior Temperature.
	Controller operation in Switchgear integrated as Control Cabinet of furnace inbuilt.
	Inner chamber casing made out of heat resistant stainless steel, reinforced bottom.
Switching System	Table Top Tube Design Furnace with in- built control cabinet placed at bottom for easy operation.
	The furnace should be quoted for Vacuum operations upto 1100 °C
	Should be Gas Tight applications with non-flammable gases upto $\geq 1100^{\circ}\text{C}$
	2 Gas/Vacuum-tight, Air -cooled stainless steel flanges
Electrical	Gassing system for one non-flammable protective gas with shutoff valve & flow 50-500 l/hr),
	Silent Solid State power control Relays; Control system built into furnace base
	Single-Phase, 230 V AC Complying with Indian Electrical Supply.
	Warranty
Warranty	12 Months from successful Installation

Certificates	ISO9001 & CE & International Electrical compliance Certificates (recommended
	Warranty Certificate for 1 year
Special Instruction to Bidders	Diagram, Layout drawing, Wiring diagram, Operating instructions including maintenance instruction
	Installation ,Commissioning & Training at UGC DAE-Indore Site , by Factory Traine engineer to be included.
Pre-Qualification criteria:	The OEM must have supplied at least 3 similar Temperature furnaces to premier India organizations / Reputed Private Industries. Please attach contact details (name, phone, email address) of at least 3 in support of claim. Please attach National / International reference list of supplies.
	Assurance for availability of all spares for at least 10 years after procurement.
	Copies (01) of Purchase Orders must be attached.
	Exclusive authorization certificate specific for this tender for representation & support without which bid will be rejected. This criteria is proof of accountable support by OEM & local partner.

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of the specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, in its discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Source Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any conflict of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specific EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by applicable GeM GTC.

13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Rar Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional te conditions/or any other document. If buyer needs more items along with the main item, the same must be ad through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main 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 can raise their representation against the same by using the Representation window provided in the bid details field dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allo 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 provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; tl Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; a 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 Minimur Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applic

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. an other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the cond the General Terms and Conditions.

[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 8 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 प्राधि पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न कर को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on proc 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 bid 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 termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---