



भारतीय प्रौद्योगिकी संस्थान, इंदौर
Indian Institute of Technology Indore
सिमरोल, खंडवारोड, भारत, पिन- 453552
Simrol, Khandwa Road, Indore- 453552

Bidding Documents for

**Supply and Installation of Three Zone Split Tubular Furnace
(Horizontal)**

Document to be submitted online.

for

(Technical & Financial Bid as per Schedule of requirement)



भारतीय प्रौद्योगिकी संस्थान, इंदौर
सिमरोल, खंडवारी रोड, भारत, पिन- 453552

Indian Institute of Technology Indore
Simrol, Khandwa Road, Indore- 453552

दूरभाष: 91-0731-6603551/3480

Tel.: 91-0731-6603551/3480
Email: mms@iiti.ac.in

TENDER DOCUMENT FOR E-PROCUREMENT

Online Tender is invited by IIT Indore (in Two Bid System) from the respective Original Equipment Manufacturers (OEM) their Authorized Distributors/ Dealers/Firms etc. for Three zone split tubular furnace (Horizontal) at Indian Institute of Technology, Indore with "PART A" as Technical Bids and "PART B" as Financial Bids.

The details are as follows:

Sl. No.	Name of the Item	NIT No.	EMD (In INR)
01.	Supply and Installation of Three Zone Split Tubular Furnace (Horizontal)	124(PRJ)	₹ 43,000/- (Rupees Forty-Three Thousand Only) Online EMD Submission: Bidder can submit their EMD online by visiting the below link: https://www.onlinesbi.sbi/sbicollect/collecthome.htm

Note:

- I. Tender Documents with detailed terms & conditions can be downloaded from websites: <https://www.iiti.ac.in/tender> & <https://eprocure.gov.in/eprocure/app>
- II. The pre-bid report will be uploaded on the institute website & CPP Portal and the same will be a part of the tender document.
- III. All the details/documents pertaining to the tender such as tender document, pre-bid report, corrigendum, and any further updates shall be available on IIT Indore website, and Central Public Procurement Portal.
- IV. Bids/Quotations may be submitted directly by the OEM or their Authorized distributors/Dealers/Resell Agents/Channel Partners with valid proof of authorization.

IIT Indore shall not be responsible for non-receipt bid due to internet issues or any other reasons.

For any issues related to tender please contact Material Management Section,
Tel: +91- 0731-660 Ext 3551/3580/3408 Email: mms@iiti.ac.in

Assistant Registrar
MM Section, IIT, Indore

CONTENTS**Tender for Supply and Installation of Three Zone Split Tubular Furnace (Horizontal)**

Sl. No.	Contents	Page No.
Chapter- 1	Schedule of tender	3
Chapter- 2	Instructions For Online Bid Submission	5-6
Chapter- 3	General Terms and Conditions of Tender	7-13
Chepter-4	Special Terms and Conditions	14
Chepter-5	Pre-Qualification Criteria	15-16
Chapter-6	Technical Specification Bid	17-19
Chapter- 7	Financial Bid	20
Annexures		21-29

परीक्षण कक्षा
(गणकी निर्माण विभाग)
Assistant Registrar
(Materials Management Section)

CHAPTER- 1
SCHEDULE OF TENDER

No.	Event	Date and Time/ Remarks
01	Commencement of Downloading of Tender Document	August 05, 2023 https://eprocure.gov.in/eprocure/app and https://www.iiti.ac.in/tender
02	Submission of Queries for Pre-bid meeting	August 05, 2023, to August 10, 2023, up till 05:00 PM
03	Date & Time of Online Pre-Bid Meeting #	August 11, 2023, at 03:00 PM Google Meet Link: meet.google.com/pcy-benn-isg
04	Date of Pre- Bid Report upload at CPP Portal and Institute Website	August 17, 2023
05	Bid Submission Start Date	August 17, 2023
06	Last date & Time of Submission of Bids Online (Technical and Financial Bid)	August 28, 2023, up till 03:00 PM, (IST) Please refer NIT Documents
07	Date & Time of Opening of Technical Bids	August 29, 2023, at 03:00 PM, (IST) Please refer NIT Documents
08	All communications with respect to the tender shall be addressed to:	Assistant Registrar, MM Section 4th Floor, Abhinandan Bhawan (West Wing), Indian Institute of Technology, Indore Khandwa Road Simrol, Indore- 453552 Tel.: 0731-660 Ext 3551/3580/3592 Email: mms@iiti.ac.in
09	For any assistance required	CPP Portal website: www.eprocure.gov.in CPP Portal Help Desk Toll-Free No.: 18002337315, 180030702232

Note:

- 1) Pre-bid meeting is essential for vendors to attend for better comprehension of Institute's requirements.
- 2) Prospective bidders are advised to submit their doubts/questions/clarifications as per Annexure-VIII, if any, bearing tender no., title and marked "Queries for Pre-Bid Meeting" through Mail, (Mail ID: mms@iiti.ac.in) as per the schedule mentioned above.
- 3) If the tender doesn't open on the above-mentioned date, because of any unforeseen circumstances, then the next working day will be considered as the tender-opening date.


Assistant Registrar
MM Section, IIT, Indore

सहायक कुलसचिव
(सामग्री प्रबंधन विभाग)
Assistant Registrar
(Materials Management Section)

CHAPTER- 2
INSTRUCTIONS TO THE BIDDERS & ONLINE BID SUBMISSION

1. The tender shall be submitted in accordance with these instructions and any tender not confirming to the instructions as under is liable to be rejected. These instructions shall form the part of the tender and the contract.
2. For Online Bid Submission as per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL:<http://eprocure.gov.in/eprocure/app>). The bidders are requested to submit the copies of their bids electronically (digitally) on CPP Portal, using valid Digital Signature Certificates. More useful information regarding submission of the online bids is available/obtained at URL:<http://eprocure.gov.in/eprocure/app> on the CPP Portal.
3. The Bidders are requested to read and tender document carefully and ensure all the compliance with instructions herein. Non-Compliance of the instructions contained in this document may disqualify the bidders from the tender process.
4. **For Registration:** Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:<http://eprocure.gov.in/eprocure/app>) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.
5. Foreign Bidders have to refer "DSC details for foreign Bidders" for Digital signature Certificates requirements which comes under Download Tab at <http://eprocure.gov.in/eprocure/app?page=Standard Bidding Documents &service=page> and the remaining part is same as above and below.
6. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any tenderer stipulate any condition of his own, such conditional tender is liable to be rejected.
7. IIT Indore reserves the right to reject any tender/bid wholly or partly without assigning any reason/justification to any.
8. The Technical Evaluation Committee constituted by the IIT Indore shall have the right to verify the particulars furnished by the bidder independently.
9. Tenderer shall take into account all costs including Cartage, Freight, Installation, Commissioning, Testing and Training etc. of material at site i.e. IIT Indore before quoting the rates. In this regard no claim for any extra payment/work for any reason shall be entertained.
10. The item should be delivered at IIT Indore, Khandwa Road, Simrol, Indore PIN 453552 and the supplier shall be responsible for any damage/casualty during the transit of goods.
11. All the tender documents & price bid to be uploaded as per this tender are to be digitally signed by the bidder.
12. Interested bonafide and reputed manufacturers/Indian agents (on behalf of their foreign principals) may submit online bids for each of the above furniture along with all requisite documents and scanned copy of online EMD submission reference.
13. The Bidder(s) may note that ONLINE BIDS will ONLY be accepted. All the requisite supporting documents mentioned in the bid document must be uploaded On-line <http://eprocure.gov.in/eprocure/app>. **The Bids sent through FAX, E-mail, by hand and/or by any post/courier shall not be accepted/ processed, in any case.**
14. The bidders may submit duly filled and completed bidding document ONLINE as per instructions contained in the bidding documents Incomplete bid shall be liable to be rejected. The conditions of tender shall be governed by the details contained in complete bid document.
15. In case, holiday is declared by the Government on the day of opening the bids, the bids will be opened on the next working day at the same time. The IIT Indore reserves the right to accept or reject any or all the bids at any stage.
16. The detailed instruction for online submissions of bid(s) through e-procurement module of Central Public Procurement of NIC, the bidder(s) may visit following link:- <http://eprocure.gov.in>

INSTRUCTIONS FOR ONLINE BID SUBMISSION

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As a part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 7) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an

option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

- 8) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.
- 9) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum/prebid report published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor valid certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be liable to be rejected. **The vendor/firm should fill the complete details as mentioned in BOQ and exclusion of any cell of BOQ (Financial bid), the cost will be treated as inclusive of GST and other charges as mentioned in the BOQ column.**
- 4) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 5) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 6) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 7) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 8) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

CHAPTER- 3
GENERAL TERMS AND CONDITIONS

1. **Bidder:** Tenders are invited only from **Original Equipment Manufacturers OR their Authorized Distributors/ Dealers/Firms etc.**, Vendors are requested to **attach valid proof** to show that they are the Authorized Dealers of the brand that they are quoting for the manufacturers of the product. Bids/Quotations of the internationally recognized brand from authorized dealers only will be accepted.
2. **Tender Type: Two- Bid through Online Mode.**
 - (a) **Technical Bid:** Technical bid will be opened on the due date for technical evaluation of bids. The technical evaluation matrix will be uploaded on CPP Portal for intimation to the firms. The technically disqualified firms can represent disqualification within a week of uploading of technical evaluation matrix on CPP Portal. **Non-representation within the stipulated time the tender will be processed further and no representation will be accepted thereafter.**
 - (b) **Financial Bid:** The financial bids of technically qualified responsive bidders will be opened.
3. **Pre-Bid Meeting:**
 - i. Bidders are requested to attend a Pre-bid conference for clarification on the Tenders' technical specifications and commercial conditions, on the time, date, and place mentioned therein. Participation in such a Pre-bid Conference is not mandatory. If a bidder does not participate or submit any query, then no subsequent representations from them regarding the Technical/ commercial specifications/ conditions shall be entertained.
 - ii. In view of the above, prospective bidders are advised to submit their doubts/questions/clarifications as per **Annexure-VIII**, if any, bearing tender no., title and marked "Queries for Pre-Bid Meeting" through Mail, (Mail ID: mms@iiti.ac.in) as per the schedule mentioned in the chapter-1.
 - iii. Any modification of the bidding documents which may become necessary as a result of the Pre-Bid meeting shall be made known to all the prospective bidders by the Evaluation Committee through a notification of amendment on the website of the IIT, Indore, and CPP Portal no queries will be entertained beyond the date of pre-bid meeting.
 - iv. **Bid Submission:** Bidders are requested to submit the bids after the date of submission of bid or from the date of pre-bid meeting report, considering the changes made if any, during the pre-bid meeting.
 - v. Bidders are totally responsible for incorporating/complying with the changes/amendments issued if any during pre-bid meetings in their bid.
4. **Late Bids:** IIT Indore shall not be responsible for non-receipt bid due to internet issues or any other reasons.
5. **Bid Validity:** The bids shall be valid for a period of **180 days** from the date of opening of the tenders.
6. **Modification and withdrawal of bids:** No bid can be modified subsequent to the deadline for submission of bids. No bid can be withdrawn after the deadline for submission of bids and the expiration of the period of bid validity.
7. **Opening of Tenders:** The decryption of the bids would be done as specified schedule mentioned in the tender document on the Central Public Procurement Portal. In the event of the specified date of Bid opening being declared a holiday for the IIT, Indore the Bids shall be opened at the appointed time and location on the next working day. In two-parts bidding, the financial bid shall be opened only for those who qualified in the technical evaluation stage by the committee.
8. **Bid Security (EMD):**
 - a) Earnest Money Deposit (EMD / Bid Security (BS) has to be submitted by bidders except those who are registered with:-
 - (i) Micro and Small Enterprises (MSEs)
 - (ii) Central Purchase Organization (CPO)
 - (iii) Concerned Ministry / Department.
 - (iv) Startups as recognized by the Department for Promotion of Industry and Internal Trade (DPIIT).
 - b) In such case, a copy of the valid certificate showing registration with the abovementioned institutions to be uploaded in Cover-I of the e-tender in PDF format.

- c) In case the unit is not covered as above, the EMD should be submitted online via <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm> and the payment reference should be attached in PDF with Cover I.
- d) The EMD will be returned to the unsuccessful bidders after the order (s) are placed with the successful technically qualified L-1 bidder.
- e) The EMD will be forfeited if the technically qualified L-1 bidder fails to accept the order based on his/her offer/bid or fails to supply the items.
- f) No interest will be payable by the Purchaser on the Earnest Money Deposit. **The earnest money of all the unsuccessful tenderers will be returned to them after the finalization of order or immediately after the completion of the validity of the bid.** The Earnest Money of the successful bidder shall be returned on receipt of Performance Security. If the successful bidder fails to furnish the performance security or fails to supply the item as per Purchase Order (PO) terms and conditions within the stipulated period, the earnest money shall be liable to be forfeited by IIT Indore.

9. Requirement of registration: Vide Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.

- a. Any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT).
- b. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- c. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
 - i. An entity incorporated, established or registered in such a country; or
 - ii. A subsidiary of an entity incorporated, established or registered in such a country; or
 - iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - iv. An entity whose beneficial owner is situated in such a country; or
 - v. An Indian (or other) agent of such an entity; or
 - vi. A natural person who is a citizen of such a country; or
 - vii. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- d. For details about registration procedures please visit the above-mentioned OM. Mandatory documentary evidence regarding the bidder's registration with DPIIT is to be submitted along with the tender, failing which the tender shall be liable for rejection. Bidders are also requested to submit the Model Certificates as per Annexure for this tender as mentioned in the Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020
- i. **Preliminary Examination:** The technical evaluation committee shall examine the bids to confirm that all documents and technical documentation requested in Chapter-6 have been provided, and to determine the completeness of each document submitted. If any of these documents or information is missing, the offer shall be liable to be rejected.
 - (a) **Technical Bid and Price Bid.**
 - (b) All the tenders received will first be scrutinized to see whether the tenders meet the basic requirements as incorporated in the tender enquiry document. The tenders, who do not meet the basic requirements, are to be treated as unresponsive and shall be ignored.
 - (c) **If required, technical committee may invite the bidders for technical demonstration of the quoted item/equipment as part of the technical evaluation.**
- ii. The financial offer/bid will be opened only for the offer/bid which submits all the required necessary documents and verified by the technical committee as technically qualified bidder as per Tender.
- iii. **Bid Evaluation Procedure:** For the purpose of selection of the bidder, a two-stage bidding process will be followed.
 - i. The response to the tender should be submitted in two parts viz. Technical Bid & Commercial Bid.
 - ii. Evaluation will be done strictly on Pre-Qualification and Technical criteria as mentioned chapter 6 & 7. If required, the committee may invite the bidders to demonstrate the specification, features of the quoted item as part of the technical evaluation.

- iii. In case of Indigenous, All the bid shall be evaluated on the basis of final landed cost at IITI which includes all taxes duties and other charges. If bidders quote different GST slabs for a product, then IITI will follow HSN code and GST rules of GOI for uniform comparison of all bids.
- iv. **Award Criteria:** The Purchaser reserve the rights to award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- v. **Purchaser's Right to vary Quantities at Time of Award:** The Purchaser reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the tender without any change in unit price or other terms and conditions. The Purchaser reserves the right to accept or reject any bid at any stage and to annul the bidding process and reject all bids at any time prior to award of Contract.
- vi. **Option Clause:** The Purchaser reserves the right to increase or decrease the quantity of the required goods/items, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period).
- vii. **Fall Clause:** The price quoted by the supplier should not be higher than the maximum retail price, if any, for the stores and the same shall not be higher than the price usually charged by the supplier for stores of the same nature, class or description to any other purchaser. The price charged for the stores supplied under the contract by the supplier shall in no event exceed the lowest price at which the supplier sells the stores of identical description to any other person during the period till performance of all supply orders placed during the currency of the contract is completed.
- viii. **Purchaser's right to accept Any Bid and to reject any or All Bids:** The Purchaser reserves the right to accept or reject any bid at any stage and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders.
- ix. **Notification of Award:** Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder in writing by registered letter or e-mail that the bid has been accepted and a separate purchase order shall follow through post.
- x. **Signing of Contract:** The IITI shall send the successful Bidder the Purchase Order. Within 05 (Five) days of date of the Purchase Order, the successful Bidder shall sign, date, and return it to the IITI.
- xi. **Order Acceptance:** The successful bidder should submit Order acceptance within 14 days from the date of issue of order/signing of contract, failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited
- xii. **Place of Delivery& Schedule:** IIT Indore, Simrol, Khandwa Road, Indore – 453552 and should be delivered within the given schedule.
- xiii. **Conflict of Interest among Bidders/Agent:** The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:
- they have controlling partner (s) in common; or
 - they receive or have received any direct or indirect subsidy/financial stake from any of them; or
 - they have the same legal representative/agent for purposes of this bid; or
 - they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or
 - bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/subassembly/assemblies from one bidding manufacturer in more than one bid.
 - in cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
 - The principal manufacturer directly or through one Indian agent on his behalf; and
 - Indian/foreign agent on behalf of only one principal.
 - Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
 - in case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/common business/ management units in same/similar line of business
- Xiv. **Guarantee/ Warranty:** The equipment should be covered comprehensive on-site warranty against any manufacturing defect. Warranty certificate should be submitted with the bill(s).

- a) Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at their own cost. The payments shall be made only after receiving the material in the required specifications and quality to the satisfaction of the Institute authorities.
- b) Upon receipt of notice for defective material, the firm shall within 15 days of receipt of the notice, replace the defective material, free of cost at the destination. No claim whatsoever shall lie on IIT Indore for the replaced goods, thereafter. If the firm fails to replace the defective goods within a reasonable period, IIT Indore may proceed to take such remedial action as may be necessary, at the company's risk and cost.
- iv. **Insurance:** Wherever necessary, the goods supplied under the contract, shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the contract. If considered necessary, insurance may cover "all risks" including war risks and strike clauses. The amount to be covered under insurance should be sufficient to take care of the overall expenditure to be incurred by the Procuring Entity for receiving the goods at the destination.
- v. **Shipping, Packaging and Labeling:** All Material purchased hereunder must be packed and packaged to ensure its safe delivery in accordance with good commercial practices and where incorporated, the IIT, Indore packaging specification. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit, including the final destination. The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in the contract and in any subsequent instructions ordered by the Purchaser. It is the sole responsibility of the vendor to provide/replace the item/goods, if it is lost or broken during the shipping or transportation due to whatever may be the reason. The date of delivery should be strictly adhered to failing which the purchase order is liable to be cancelled. Penalty may be imposed as per P.O. terms & conditions. Goods should be securely, safely and adequately packed & dispatched and delivered at the risk of supplier. In case of damage consignment the same should be replaced without any cost to the Buyer and the supplier can collect the damaged consignment after satisfactory replacement.
- vi. **Inspection:** The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data shall be furnished to the inspectors at no charge to the Purchaser. Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser. The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at Project Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
- vii. **Right of Acceptance:** This Institute does not pledge itself and reserves to itself the right of accepting the whole or any part of the tender or portion of the quantity offered and the firm shall supply the same at the rate quoted. The firm shall be at liberty to tender for the whole or any portion or to state in the tender that the rate quoted shall apply only if the entire quantity is taken from the firm.
- viii. ~~**Patent Rights:** The supplier shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.~~
- ix. **Subletting of Work:** The firm shall not assign or sublet the work/job or any part of it to any other person or party. The tender is not transferable. Only one tender shall be submitted by one tenderer.
- x. **No correspondence/discussion/visits whatsoever will be entertained on the subject unless specifically called by this office after opening the tenders for technical discussions/ price negotiations. Any violation of this will render the quotations invalid and the firm is liable to be blacklisted.**

- xi. **FURNISHING FRAUDULENT INFORMATION/ DOCUMENT-** If it is found that a bidder has furnished fraudulent document/information, the bid security/performance security (wherever applicable) shall be forfeited and the bidder/vendor will be debarred for a period of 3 (three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced.
- xii. IIT Indore reserves the right to call for techno-commercial/price negotiations. The company should depute a competent representative for such discussion/negotiations whenever called for and he shall be competent to make on-the-spot decisions.
- xiii. IIT Indore does not bind itself to accept the lowest or any tender and may cancel/withdrawal the tender without assigning any reason and no claim whatsoever, for any reason arising out of such action, will be entertained by IIT Indore.
- xiv. IIT Indore is a green zone campus, hence, after delivery and acceptance of item suppliers should take back the waste packing material such as plastic, wrapping paper, and toxic material. Further, any wooden packing material is to be handed over to the store.
- xv. **Force Majeure:** Neither the contractor nor the institute shall be liable to the other, for any delay in or failure of their respective obligations under this control caused by occurrences beyond the control of either party because of fire, floods, acts of God, acts of public enemy, wars, riots, strikes, lockouts, sabotage, fire, floods, explosion, epidemic, quarantine restrictions, any law statute or ordinance order actions or regulations of the Government or any compliance there is similar to the above. Either party shall promptly notify the other of his commencement and cessation of such contingency and prove that such is beyond the controls and effects the implementation of this contract adversely.
- xvi. Please inform the IIT Indore in writing whether the owner of the firm or any of their partners/employees has close relations working with IIT Indore. This is for record only.
- xvii. IIT Indore reserves the right to modify/alter/insertion or deletion on any part of the tender document to ensure fulfillment of its material & service requirement at any stage.
- xviii. The instructions about bidding given in this advertisement and the Tender Documents should be read thoroughly before bidding. IIT Indore reserves the right to accept or reject any or all quotations at any stage without assigning any reason whatsoever it may be.
- xix. **Breach of Terms and Conditions:** IIT- Indore reserves the right to accept or reject or cancel any or all inquiries or quotations at any stage without assigning any reason thereof. In case of cancellation of order due to Non-compliance of with Terms and Conditions and Breach of the Contract, No compensation will be paid towards the progress of order/procurement.

1.1 Grievance Redressal/ Complaint Procedure

- 1) Bidder has the right to submit a complaint or seek de-briefing regarding the rejection of his bid, in writing or electronically, within 10 days of declaration of techno-commercial or financial evaluation results. The complaint shall be addressed to the Head of Procurement.
- 2) Within 5 working days of receipt of the complaint, the Tender Inviting Officer shall acknowledge the receipt in writing to the complainant indicating that it has been received, and the response shall be sent in due course after a detailed examination.
- 3) The Tender Inviting Officer shall convey the final decision to the complainant within 15 days of receiving the complaint. No response shall be given regarding the confidential process of evaluating bids and awarding the contract before the award is notified, although the complaint shall be kept in view during such a process. However, no response shall be given regarding the following topics explicitly excluded from such complaint process:

- (a) Only a bidder who has participated in the concerned Tender Process, i.e., pre-qualification, bidder registration or bidding, as the case may be, can make such representation.
- (b) Only a directly affected bidder can represent in this regard.

- (i) In case of pre-qualification bid has been evaluated before the bidding of Technical/ financial bids, an application for review concerning the technical/ financial bid may be filed only by a bidder who has qualified in pre-qualification bid;

xx. In case a technical bid has been evaluated before the opening of the financial bid, an application for review concerning the financial bid may be filed only by a bidder whose technical bid is found to be acceptable.

xxi. **Governing Law:** The order placed will be a contract between the supplier and the buyer and shall be governed by the LAWS of India and under the contract shall be taken by the parties only in Indore, India to competent jurisdiction. All Domestic and International disputes are subject to Indore jurisdiction only.

Note – Non-compliance of the above-mentioned points may disqualify your offer for further consideration.

Assistant Registrar
MM Section, IITI Indore
सहायक कुलसचिव
(सामग्री प्रबंधन विभाग)
Assistant Registrar
(Materials Management Section)

Benefits to Micro and Small Enterprises (MSEs)/Start-Up:

- (i) With reference to the Order of the Ministry of MSME , under the Public Procurement Policy March 2012 , Micro and Small Enterprises shall be entitled for benefits, subject to terms and conditions, as under:
- The registration shall be valid as on date of placement of order. A self- attested photocopy of the UDHAYM REGISTRATION certificate should be submitted. The registration must be for the items/category of items /services relevant to the tendered items/category of items/services as a MANUFACTURER OR SERVICE PROVIDER as Major Activity.
 - If the bidder is a MSME, it shall declare in the bid document the Udyog Adhar Memorandum Number issue to it under MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs order 2012."
 - The benefit as above to MSEs shall be available only for Goods produced and services rendered by MSEs. However, trader/sellers/distributors/authorized agents will not be considered for availing benefits under PP Policy 2012 for MSEs as per MSE guidelines issued by MoMSME.
 - Purchase Preference for MSE :**
 - Price quotation in tenders: In tender, participating Micro and Small Enterprises, quoting price within price band of L1+15 percent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such MSE shall be allowed to supply up to 25 per cent of total tender value..
 - In case that two or more MSEs are within the L1 +15% band, all such MSEs will be offered the opportunity to match the L1 rate and 25% of the order will be shared equally by them.

(ii)**Startup(s):** Relaxation regarding prior turnover and prior experience is applicable only to all startups recognized by Department for Promotion of Industry & Internal Trade (DPIIT) subject to meeting of quality and technical specifications. Startups may be MSMEs or otherwise. However, they must enclose valid self-attested registration certificate(s) along with the tender to this effect.

Public Procurement (Preference to Make in India), Order 2017

- IITI shall compare all substantially responsive bids to determine the lowest valuated bid. This Institute is following and abide with the Public Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and its subsequent amendments. Accordingly, preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order in the technical bid itself.

- ii. As per the above order and its subsequent amendments "Local Content" means the amount of value added in India which shall be value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all the custom duties) as a proportion of the total value, in percent. Accordingly, the suppliers will be classified in the following categories.

1. Class I local Supplier – has local content minimum 50%
2. Class II local Supplier – has local content minimum 20% but less than 50%.

iii. **Verification of Local Content:**

The Class I Local Supplier /Class II Local Supplier at the time of bidding shall be required to indicate the percentage of local content and provide self-certification as per Annexure that the items offered meet the local content requirement. The details of the location(s) at which the local value addition is made also needs to be specified.

False declarations will be in breach of the Code of Integrity under Rule 175 (1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

- iv. **Purchase preference** shall be given to Class I local suppliers in all procurements undertaken by the purchaser in the following manner:

- a. **Among all qualified bids, the lowest bid will be termed as L1.** If L1 is from a 'Class-I local supplier', the contract for full quantity will be awarded to L1.
- b) **If L1 bid is not a 'Class-I local supplier,** 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- c) In the procurements of goods which are not divisible in nature the Class-I local supplier shall get purchase preference over 'Class-II local supplier' as per following procedure:
 - i. **Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a Class-I local supplier, the contract will be awarded to L1.**
 - ii. **If L1 is not from a 'Class-I local supplier', the lowest bidder among the 'Class-I local suppliers, will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.**
 - iii. **In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the Class-I local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local suppliers' within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder 'Class-II local supplier'.**
 - iv. **'Class-II local supplier' will not get purchase preference in any procurement undertaken by the procuring entity**

Note for MSME/NSIC/Start up Bidder : If in the view of bidder, any exemption / relaxation is applicable to them from any of the eligibility requirements, under any Rules / Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid Rule/Guidelines/ Directives with a copy of such notification. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of their claim. The relevant and valid certificates in support of claim of exemption must be submitted along with the Technical Bid.

This Bid is also governed by latest General terms and conditions as per GeM Purchase preference shall be given to Class-I/Class-II local Suppliers meeting the institute requirement of minimum in line with the public procurement (Preference to Make in India) vide OM No. P45021/2/2017-PP (BE-II) dated 04 June 2020.

A Self-Declaration Certificate regarding "Class-I Supplier" for the tendered item as per the Annexure is to be submitted.

ଅନୁଷ୍ଠାନିକ କର୍ମଚାରୀ
(ମାଲିକୀ ନିର୍ଦ୍ଦେଶାଳୀ)
Registrar
(Malikarajam)

CHAPTER- 4
SPECIAL TERMS AND CONDITIONS

1. **Payment:** No advance payment will be made in any case. Payment will be released through wire transfer/bank RTGS transfer after Supply, installation testing, inspection & commissioning of the item(s) and if found satisfactory with regard to quality, quantity and specifications ordered. The payment will be released after statutory deductions within 30 days. For the payment, the firm has to submit Supplier's Invoice indicating, inter alia description and specification of the goods, quantity, unit price, total value; challans(s), Manufacturer's guarantee certificate; bank details/cancelled cheque, installation report, performance bank guarantee (if asked) etc. to the Joint Registrar MM Section, IIT Indore.
- a) **In case of indigenous, the payment term may be**
 - (i) 80% of the unit cost will be paid against delivery of the goods received in good conditions at IIT Indore and accepted by the user department.
 - (ii) 20% of the balance of each unit cost will be paid after satisfactory Installation, Commissioning, Testing & Training of the IIT employees and submission of performance bank guarantee.
2. **Performance Security:**
 - a. Within fourteen days (or any other period mentioned in Tender Document or Contract) after the issue of Purchase Order by the Procuring Entity, the firm shall furnish to the IITI, performance security, valid up to sixty days after the date of completion of all contractual obligations by the contractor, including the warranty obligations.
 - b. The 10% amount of the order value shall be stipulated in Tender Document or Contract denominated in Indian Rupees or the currency of the contract and shall be in one of the following forms:
 - II. Unless otherwise stipulated in Tender Document or Contract, Account Payee Demand Draft or Fixed Deposit Receipt or Banker's Cheque is drawn on any commercial bank in India, favoring the authority mentioned therein (or FA&CAO of the Procuring Organisation, if not mentioned).
 - III. Bank Guarantee issued by a commercial bank in India, in the prescribed form provided in Format 1.3.
 - a. If the contractor, having been called upon by the Procuring Entity to furnish Performance Security, fails to do so within the specified period, it shall be lawful for the Procuring Entity at its discretion to annul the award and enforce Bid Securing Declaration (in lieu of forfeiture of the Bid Security), besides taking any other administrative punitive action like 'Removal from List of Registered Suppliers' etc.
3. **DEMONSTRATION of the Quoted equipment:** The IIT Indore reserve the right to ask for a free demonstration of the quoted equipment after giving reasonable time to the bidder at a pre-determined place acceptable to the purchaser for technical acceptability as per the bidding document specifications before the opening of the Price Bid.
4. **PREDISPATCH-** The firm should arrange the pre-dispatch inspection prior to packing & dispatching of the item if asked by the IIT Indore. The firm should share the entire details of the quoted items with original images, catalog and schematic diagrams before packing. Virtual/Online or physical inspection may be done by the IIT Indore technical committee.
5. Items should be delivered only on Working Days (Monday to Friday) during office Hours only i.e. between 10.00 am to 04.00 pm.
6. **PRE- INSTALLATION:** Please also mention the pre-installation requirements for the equipment like ambient temperature, humidity, civil work, weather specifications, power specifications, etc. When items are provided full performance satisfaction should be demonstrated.
7. **INSTALLATION & COMMISSIONING:** BIDDER shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty period and thereafter as mentioned in the contract. Installation demonstration to be arranged by the supplier free of cost and the same is to be done within 15 DAYS of the arrival of the equipment at site. **For delayed in delivery or in satisfactory, installation, commissioning, testing & training the liquidated damages will be imposed @ 0.5% (Half Percent) per week subject to a maximum of 10% of the total value of supply order & beyond 10% subject to approval of IIT Indore.**
8. **Liquidated Damages:** -As Time is the essence of an order, the date of delivery should be strictly adhered to, otherwise the delivery in full or in part may not be accepted and penalty for late delivery will be imposed @ 0.5% (Half Percent) per week subject to a maximum of 10% of the total value of supply order & beyond 10% subject to approval of IIT Indore. In case of delay in satisfactory Installation Commissioning, Testing, Training, Inspection, Certification etc. also the same rate of penalty shall be leviable. Non-Delivery of material/service may lead to forfeiture of PBG and debarment of the supplier.
9. **Delivery:** Free delivery at IIT Indore inclusive of freight and unloading charges.
10. In case equipment offered requires maintenance after the expiry of the warranty, please indicate the approximate cost of comprehensive and on-call basis maintenance and also the availability of local support or otherwise.
11. Please note clearly that the Bids sent through FAX, E-mail, by hand and/or by any post/courier shall not be accepted/processed, in any case.

Assistant Registrar (MM)

सहायक कुलसचिव
(सामग्री प्रबंधन विभाग)
Assistant Registrar
(Materials Management Section)

CHAPTER- 5
Pre- Qualification Criteria

LIST OF DOCUMENTS TO BE UPLOADED WITH TECHNICAL BID as Annexure- I

Sl. No.	Details	Supporting Document Should be Submitted
1.	The Bidder should be OEM/Authorized/Distributors/Dealers/Firms etc. and should have the existence of firm for a minimum period of 5 Years.	For OEM:- Valid Certificate Incorporation/Registration Certificate of the firm
2.	Bidder should submit a valid Manufacturers Authorization Form specific to this tender.	The authorization letter should be on the Letterhead of the concerned OEM. In case of Authorized/distributor/dealer/agent Copy of the valid authorization, the certificate shall be enclosed. Offer submitted without proper authorization shall be liable to be rejected summarily.
4.	WORK EXPERIENCE: The Vendors / Bidders should have work experience. WORK EXPERIENCE: The Vendors / Bidders should have work experience as per the following parameters. Three similar completed work costing not less than Rs. 2,55,000/- (Rupees Two Lakhs Fifty-Five Thousand Only) in last 3 (Three) years for any Govt./Semi Govt./Centrally Funded Technical Institutes (CFTI) which includes IITs, IISERs, IIMs, NITs, IIITs, IISc and IEST), CSIR Institutes, Central Universities and /or DAE Institutes (NISER, TIFR) where they have completed the similar works. OR Two similar completed work costing not less than Rs. 3,40,000/- (Rupees Three Lakh Forty Thousand only) in last 3 (Three) for any Govt./Semi Govt./Centrally Funded Technical Institutes (CFTI) which includes IITs, IISERs, IIMs, NITs, IIITs, IISc and IEST), CSIR Institutes, Central Universities and /or DAE Institutes (NISER, TIFR) where they have completed the similar works OR One similar completed work costing not less than Rs. 6,00,000/- (Rupees Six Lakhs Only) in last 3 (Three) years for any Govt./Semi Govt./Centrally Funded Technical Institutes (CFTI) which includes IITs, IISERs, IIMs, NITs, IIITs, IISc and IEST), CSIR Institutes, Central Universities and /or DAE Institutes (NISER, TIFR) where they have completed the similar works. OR The Firms must be similar work completed in last 3 (Three) years for any Govt./Semi Govt./Centrally Funded Technical Institutes (CFTI) which includes IITs, IISERs, IIMs, NITs, IIITs, NITTTRs, IISc and IEST), CSIR Institutes, Central Universities and /or DAE Institutes (NISER, TIFR) where they have completed the similar works. Note: Similar work means Supply and Installation of Three Zone Split Tubular Furnace (Horizontal)	Work orders and satisfactory completion valid certificates issued by respective buyer organization of the above order in support of experience to be enclosed. Without submission of completion certificate the experience will not be considered. The valid certificate should be in Letter Head of the concerned government organization with authorized signatory.
5.	Udyam Registration certificate to be attached for (Major activity- Manufacturer of the tendered items)	Self-certified copies of documents.
6.	Startup Certificate if bidder claim as a startup	Self-certified copies of documents.
7.	Bidder Information	As per enclosed Annexure II
8.	List of other Govt. Departments, Public Sector units and Central Autonomous Bodies for which the bidder is supplying material or having the similar type of contracts and a valid certificate regarding the satisfactory performance of the contract	As per enclosed Annexure III
9.	Bidder Acceptance of Tender Document	As per enclosed Annexure IV

10.	The bidder should not have been blacklisted by any Government / Semi Government / Board /Corporations /Autonomous Body/ PSU. An undertaking/declaration in this regard should be closed. If any such matter i.e. of blacklisting /suspension is subjudice, even then the concerned firm shall be technically disqualified	As per enclosed Annexure V
11.	The quoted products should not be under end of sales or end of support in next 05(five) years from the date of submission	(Declaration from OEM/ Authorized Distributors/Dealers/firms should be submitted)
12.	Make In India- Class-I or Class-II Local Supplier	A Self-Declaration Certificate regarding "Class-I or Class-II Supplier" for the tendered item as per the Annexure- is to be submitted.
13.	FINANCIAL TURNOVER: The firm should have annual financial turnover more than Rs. 20 Lakh during the past four financial years namely 2019-20, 2020-21 and 2021-22. The Vendors / Bidders should not have incurred any loss during the last 3 (Three) years (as of 31 st March, 2022). Profit after Tax should be positive for the above mentioned period.	As per enclosed Annexure VI and Attach a separate neatly typed sheet on the letter head of Registered Chartered Accountant OR enclose copies of audited Balance Sheet and Profit & Loss Statement for the previous 3 financial year as specified in bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.

Note: Non-Compliance with any of the above conditions by the bidders will be tantamount to non-eligibility for which tender has been floated and its bid shall be liable to be rejected summarily.

Signature & Seal of Bidder

Chapter-6

Technical Specification Bid

(Bidder should submit compliance matrix along with Technical Bid)

Item details and technical specifications as mentioned below: Supply and Installation of Three Zone Split Tubular Furnace (Horizontal)

Sl. No.	Item	Description/ Specification	Qty.	Compliance Yes/No	Deviation if any
01.	Operating Temperature requirements	$\geq 1200^{\circ}\text{C}$	01		
		Maximum continuous Operating Temperature for each zone not less than 1100°C			
		Heat up time (to 1100°C) ≤ 55 minutes, when measured with empty tube and insulation plugs/blocks.			
		Temperature accuracy: $\pm 1^{\circ}\text{C}$			
		Minimum Heating Rate: $\leq 1^{\circ}\text{C}/\text{min}$			
		Max. Heating Rate: $\geq 20^{\circ}\text{C}/\text{min}$			
		Heating element: Fe-Cr-Al Alloy doped by Mo or better			
		Each heating zones should be 200 mm (with uniform temperature)			
		Each heated zones should be separated with an unheated barrier zone of at least 50 mm.			
		End zones should have appropriate insulation.			
02.	Temperature controller	3 independent programmable temperature controllers (one for each zone)	01		
		MTE/CE certified Temperature controllers			
		30 segments for each PID automatic digital control			
		Built-in over-temperature protection and thermal couple broken alarm			
		Thermocouples should be present at each zone to measure temperature			
		Temperature Control System for controlling furnace using a computer, which should include a control module, USB to Serial port cable, Serial port to Controller cable, and the disc includes temperature control software and USB to RS485 driver compatible with Windows 10 and above.			
03.	Chamber:	Split chamber for complete visibility of the tube and have the arrangement to fit quartz tubes of diameter 80mm and 60 mm.			
		Double-layer steel case with cooling fans			
		High-purity fibrous alumina insulation for blocking heat radiation from inside the tube			
		Outside surface of the furnace should have a temperature $< 50^{\circ}\text{C}$			
04.	Tube	Quartz			
		Flanges support to avoid tube rotating.			
05.	Voltage	AC 208-240V Single Phase, 50/60 Hz			
06.	Dimension of the furnace	500mm(W) $\times$ 750mm (H) $\times$ 1000mm (D),			
		Table of ~600 mm height with pump mounting below the table.			

07.	Vacuum accessories suitable for vacuum pressure < 5×10^{-3} torr in 80 mm and 60 mm OD processing tubes:	a.) Right side flange should have: i) Female connector for a digital vacuum gauge. ii) KF-25 port iii) Needle valve (for gas release) for processing tube.	02 Set each		
		b.) Left side flange should have a gas input and a needle valve for the tube. i) Flanges should be made of Stainless Steel with double high temperature silicon O-rings on each flange. ii) It should seal quartz tubes of 80 mm and 60 mm OD by tightening screws on the flange without any welding. iii) Two sets of alumina foam blocks should also be provided with this furnace.	02 Set each		
		c.) Flexible Stainless-Steel Vacuum below with KF-25 adaptor (1 meter long).	01 No.		
		d.) Quick Clamps with Rubber O-Ring for KF-25 flange	03 nos.		
		e.) KF25 Vacuum Right-Angle Valve with Dual KF-25 adapter for high vacuum sealing made of SS.	01 no.		
		f.) Digital Display Vacuum Gauge (measurement range 10^{-3} -1000 Torr, Bright LED digital display with measurement unit torr/mtorr).	01 no.		
		g.) MFC (Mass flow controller) of Alicat make for N ₂ /Ar gas	01 no.		
		h.) Gas mixture arrangement	01 no.		
08.	Vacuum Pump	i.) Voltage / Frequency: 220 V / 50 Hz	01 No.		
		ii.) Nominal pumping speed (m ³ /h): 10 or nearest standard			
		iii.) Ultimate partial pressure (mbar): < 5×10^{-4}			
		iv.) Working Temperature : 12 ~ 45 °C			
		v.) Inlet flange (ISO-KF): 25			
		vi.) Oil should be provided with this pump.			
		vii.) One spare oil should also be provided with each pump.			
		viii.) Pump should be suitable for pumping corrosive gasses and high concentrations of Oxygen (up to 100%). This pump should have internal materials that inhibit corrosion and wear. The concern certificate for this should be provided.			
		ix.) Two stages purifying filter should be provided with pumps to eliminate the vacuum pump's exhausted oil fumes and organic chemicals. It should have a KF-25 fitting port on the filter's top and bottom for quick connection to the exhaust or vacuum port of the pump.			

09.	Accessories	a.) Fused quartz tube (80 OD × 73 ID × 1200 L mm) (+/- 2% tolerance)	03 Nos.		
		b.) Fused quartz tube (60 OD × 53 ID × 1200 L mm) (+/- 2% tolerance)	03 Nos.		
		c.) Quartz blocks for the above quartz tube	02 set each		
		d.) Flexible Stainless-Steel Vacuum below with KF-25 adaptor (1 meter long).	02 Nos.		
		e.) Quick Clamps with Rubber O-Ring for KF-25 flange	10 Nos.		
10.	Optional	i) Nitrogen gas cylinder with required gauges/controllers	01 set		
		ii) Computer/laptop to control the operation of the above assembly	01 set		
11.	Supplier details	The vendor should have a track record of having previously supplied at-least three similar equipment (2 or 3-zone furnaces) in India during the past three years. It would be necessary to provide the necessary details and desirable to get 2-3 reference letters from customers in India.			

Note :

- B. The bidder should submit his acceptance against each column as YES/NO and if No, the bidder should specify the deviation.
C. Firm should quote separately for each item as per BOQ.
D. Valid proof of the document in support of the claim to be enclosed with the technical bid.
E. The Quantity mentioned above is also indicative and might change in the final order.
F. Prospective bidders can quote Rate as per Unit and the institute will decide on the final order quantity.
G. The vendor should clearly specify the name of the manufacturer of the product along with its model number and provide product literature with the offer. Specifications of the model with part numbers offered should be verifiable from the website of the manufacturer.
H. The vendor should have a track record of having previously supplied at-least three similar equipment (2 or 3-zone furnaces) in India during the past three years. It would be necessary to provide the necessary details and desirable to get 2-3 reference letters from customers in India.
I. All the parts mentioned should be considered as one item; separate items will not be entertained.

(Signature of the Bidder, with Official Seal)

CHAPTER- 7
Financial Bid

FINANCIAL BID –Schedule of price bid in the form of BOQ format:

1. The below mentioned Financial Proposal/Commercial bid format is provided as BoQ along with this tender document at <https://eprocure.gov.in/eprocure/app>
2. **Bidders are advised to download this BoQ.xls** as it is and quote their offer/rates in the permitted column and upload the same in the commercial bid.
3. Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tampered/modified in any manner, the tender will be completely liable to be rejected and EMD shall be forfeited.
4. Any element of cost, taxes, duties levies, etc. not specifically indicated in the BOQ, shall not be paid by the purchaser.
5. **If the GST amount is not quoted in the BOQ (Financial Bid), the total cost will be treated as inclusive of GST. No further communication will be entertained later or else the EMD will be forfeited.**
6. The tender shall remain valid for acceptance for **180 days**, from the date of tender opening.

OTHER CONDITIONS FOR PRICE BIDS

1. No unilateral revision in price will be admissible.
2. Rates should be quoted in the accounting units (A/U) mentioned in this tender. Rates must be quoted clearly on the free delivery basis at IIT Indore and the total value is also indicated in words.
3. Any optional indicated in techno-commercial bids must be priced separately.
4. In case spares/accessories are applicable, their list and price should be clearly indicated separately.
5. The price must be stated for each item separately. The percentage of reduction, in the unit price, should also be quoted, should order to that extent be placed with you.

Yours faithfully

(Signature of the Tenderer)

Company Seal:

Date:

UNPRICED TECHNICAL BID
(Bidder should provide the following details on Letter head)

TENDER NO. :

Date:

Name of the Bidder _____

Sr.No	Item Description	Quantity	Make	Model	HSN Code	GST %	Country of Origin
1							
2							
3							
4							

Other Terms & Conditions

1.	Payment terms	:
2.	Delivery Period from the date of Purchase Order	:
3.	Installation within 15 days of delivery	:
4.	Warranty	:
5.	Specify any other terms & conditions:	:

MANUFACTURER'S AUTHORIZATION & WARRANTY SUPPORT DECLARATION
(ON OEMs Letter head)

Date:

Tender No / GeM bid no:

To
Registrar
Indian Institute of Technology Indore

We, _____ [name of Manufacturer], who are official manufacturers of [Insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following goods, manufactured by us [insert name and or brief description of the goods], and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee, warranty, availability of spare parts and AMC support in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Authorized representative of the Manufacturer

Authorized representative Bidder

Signature:

Signature:

Name:

Name:

Address:

Address:

Mobile No:

Mobile No:

Email ID:

Email ID:

Declaration for Local Content (on OEM's Letter Head)

(To be given on Company Letter Head - For tender value below Rs.10 Crores)

(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for tender value above Rs.10 Crores)

Date: _____

To

Registrar

Indian Institute of Technology Indore

Sub: Declaration of Local content

Tender No: _____

Name of Goods & Services : - _____

1. Country of Origin of Goods being offered: _____

2. We hereby declare that items offered has _____% local content (**Please provide exact %**).

3. Details of location at which local value addition will be made / made: (Complete address to be mentioned)

"Local Content" means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

"False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law."

Yours Faithfully,

(Signature of the Bidder/OEM, with Official Seal)

Declaration for DPIIT Registration (on OEM's Letter Head)
CERTIFICATE BY BIDDER- DPIIT REGISTRATION

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, / if from such a county, has been registered with the Competent Authority (copy of the Registration Certificate enclosed) .

I hereby certify that his bidder fulfils all requirements in this regard and is eligible to be considered.

Signature with Date and Stamp

Of the Bidder

DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION

(to be provided on letter head of the firm)

I hereby certify that the above firm namely _____ is neither blacklisted by any Central/State Government/Public Undertaking/Institute nor any criminal case registered / pending against the firm or its owner/ partners anywhere in India preceding three years from the date of publishing of tender.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

BIDDER INFORMATION FORM

	Company Name
	Registration Number
	Manufacturer /Distributor for the quoted product
	Registered Address
	Name of Partners /Director
	City /Postal Code
	Company's Establishment Year
	Company's Legal Status (tick on appropriate option) 1) Limited Company 2) Undertaking 3) Joint Venture 4) Partnership 5) Others (In case of Others please specify)
	Company Category 1) Micro Unit as per MSME 2) Small Unit as per MSME 3) Medium Unit as per MSME 4) Ancillary Unit 5) SSI 6) Others (In case of Others please specify)
	Contact Name Email Id MOBILE NO.
	BANK DETAILS Name of Beneficiary : A/c. No. CC/CD/SB/OD: Name of Bank : IFSC NO. (Bank) : Branch Address and Branch Code:
	Vendor's PAN No. (Should be attached)
	Vendor's GST No. (Should be attached)

ANNEXURE – I

PREVIOUS SUPPLY ORDER LIST FORMAT

Order placed by {Full address of Purchaser}	Order No. and Date	Description and quantity of ordered equipment	Value of order	Contact Person along with Telephone no., Fax no. and e-mail address.

Note: Technical Committee may seek additional information from the existing users at IIT Indore or from other Institutes, these feedbacks will be considered for technical evaluation.

Signature and Seal of the Manufacturer/ bidder

Place:

Date:

ACCEPTANCE OF TENDER TERMS

(To be given on Company Letter Head)
Date: DD/MM/YYYY

To,

Registrar
Indian Institute of Technology Indore
Khandwa Road Simrol-453552

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No/GeM Bid no: _____

Name of Tender / Work: -

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender' from the web site(s) namely _____ as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

PERFORMANCE SECURITY FORMAT

To,

.....

WHEREAS (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no. Dated to supply (description of goods and services) (hereinafter called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee:

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We further undertake to pay the Purchaser any money so demanded notwithstanding any dispute or disputes raised by the supplier(s)/vendor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the supplier(s)/vendor(s) shall have no claim against us for making such payment.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of, 20.....

(Signature of the authorized officer of the Bank)

Name and designation of the officer

Seal:

Name & address of the Bank

Address of the Branch:

Phone No.:

E-mail ID:.

