



RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY

[Institute of National Importance established under the Act of Parliament]

Mubarakpur, Mukhtia, Bahadurpur Post: Harbanshganj, Jais, Amethi Pin Code- 229 304

Website: www.rgipt.ac.in

OPEN TENDER (OFFLINE MODE) Tubular Furnace

Type of Tender	OPEN TENDER
Tender No.& Date	RGIPT/JAIS/R&D/OFF-OPN/LAB/2020-21/14 Dated: 07.10.2020
Item Description	Procurement of Tubular Furnace
Tender Type (OFFLINE MODE)	Two Bid System: Tender should be submitted on the schedule to tender. (i) Techno-Commercial Bid and (ii) Financial Bid The Financial bid will be opened only of those firms, who will be found technically qualified after evaluation of their technical bids.
Earnest Money Deposit (EMD)	Nil
Mode of Submission	Offline
Tender Date	07.10.2020 (Wednesday)
Last date of submission of Tender	28.10.2020 (Wednesday) before 3 pm
Date & Time of Opening of Techno- Commercial bid	28.10.2020 (Wednesday) at 4 pm
Date & Time of Opening of Financial Bid	Will be announced later
Place of Opening of Tender	Conference Room, 2nd Floor, RG Plaza Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi, UP
Bid Address to the	The Director Rajiv Gandhi Institute of Petroleum Technology, Mubarakpur, Mukhtia, Bahadurpur, POST: Harbanshganj, Jais, Amethi - 229304
Technical Specification & Other conditions	Name: Dr. Arshad Aijaz Department: Basic Sciences and Humanities Email: aaiaz@rgipt.ac.in Contact Nos. 7081341241

Sealed Tenders are invited from reputed Original Equipment Manufacturers/ Authorized Dealers/ Registered Firms for procurement of **Tubular Furnace** by the Rajiv Gandhi Institute of Petroleum Technology, Amethi- 229304 in **Two-Part Bid System** as per specifications mentioned below:

ITEM PARTICULARS

Item Description: Tubular Furnace

Technical Specifications of Tubular Furnace

Maximum Temperature: 1100 °C

Working Safe Temperature : 1050 °C

Accuracy: ± 2 °C

Programmable PID with Digital Profile based Eurotherm Temperature controller
(Temperature ramp rate control in o/min upto 10 o/min)

Tube Length: 800 mm

Homogeneous Heating Zone : 250 mm

Heating Element made of Kanthal A-1 wire

Protection: Energy regulator for dual control with Thyristor Control

Provision for gas inlet with both end tube couplings & 2 meter silicon pipe

Ceramic & Quartz with 3 inch inner Diameter (each one required with couplings for gas purging)

High quality ceramic fibre wool for insulation

Body: Made of mild steel duly Powder Coated

Display: Digital with LED

Power Supply: 220 V AC

Essential: Coupling at tube ends must be leakage proof with easy fittings

Warranty: Minimum 1 years on all parts except consumables

Note: A marking system will be used to evaluate the bids. The bid that receives more than the threshold mark fixed by the Purchase Committee will be considered for opening of Price Bid.

Place:

Date : Signature and seal of the Manufacturer/ Bidder

Technical Specifications Compliance Statement of "Tubular Furnace" should be submitted as per format given in Annexure – I (On the Company's Letter Head)

Terms & Conditions

1. Tender filling up and submission

- a. Tender offer must refer Tender Enquiry No. RGIPT/JAIS/R&D/OFF-OPN/LAB/2020-21/14 Dated: 07.10.2020 The Tender should be in sealed envelope super-scribed **Tubular Furnace to Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi.**
- b. Tender must be submitted either by Speed/Registered post or dropped in the **tender box provided at 1st Floor, Administrative Building, Dispatch Section, Mubarakpur Mukhetia, Bahadurpur Post: Harbanshanj, Jais, Amethi- 229 304.**
- c. All prices must be quoted in Indian Rupees, both in figures and in words and the same will be considered for price comparison. Where there is a difference between the two, the rates given in words will be taken as authentic. Should there be any discrepancy between unit rate and amount, the unit rate will be considered as the correct one.
- d. The rates quoted **should include freight charges upto Jais, Amethi** clearly mentioning the percentage/rate of **GST** and the rates quoted should be valid for at-least 60 days from the date of opening of the Tender. **The rates must be quoted both in figures and words** and over writing should be avoided. However all cuttings/corrections must be duly authenticated.
- e. The Tender submitted must not contain any ambiguity. Any such ambiguity in the quote submitted shall make it liable for rejection.
- f. Every page to Tender should be numbered and signed with seal by the bidder.
- g. The Tender document is not transferable.
- h. No amendment to the Tender in any form by the bidder will be permitted after opening of the Tender. No conditional offers shall be accepted.
- i. Submission of Tender will bind the bidder to the acceptance of all conditions specified in the Tender document.
- j. Canvassing in any form is for bidden and will be a criterion for disqualification.

2. **Bid Validity:** The bid must be valid for 180 days from the date of opening of Technical Bid.

3. **Certificate:** Copy of GST No. & PAN No. must be enclosed along with Tender.

4. **Payment terms:** 100% payment will be released after successful supply and installation of **Tubular Furnace** at site, i.e. Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi- 229 304 and subject to submission of your original GST Bill/ Invoice as certified by the Indenter.

5. **Price Validity:** The price quoted by the bidder shall remain valid till the supply is completed. During the tenure of the supply period, no price increase will be considered.

6. **Printed Conditions of the Company – Not Acceptable to the Institute:** RGIPT does not accept the printed conditions of any Tenderer. It will be ignored without any reference; hence tenderers should withdraw such printed conditions if they have any. RGIPT shall accept only unconditional tender.

7. **Warranty:** As specified in the technical specification.

8. **Delivery:** The timely delivery is the essence of contract. The supply should be completed with the specified delivery. **Delivery shall be completed within 45 days from the placement of Purchase Order.**

9. **Evaluation Criteria:** The order will be awarded to the vendor, who fulfills all the technical specifications & conditions mentioned in the Tender enquiry document for

Technical Bid and whose rate is L1 in Grand total in Price Bid including **(Bidder must submit the technical bid & price bid separately).**

10. Tender Acceptance and Rejection

- a. RGIPT reserves the right to reject the Tender without assigning any reason what so ever.
- b. RGIPT does not bind itself to accept the lowest or any tender and reserves the right to reject any or all without assigning any reason.

11. Late Receipt of Tenders: The Tender received after the due date and time due to postal delay or any other reasons whatsoever will not be considered and no correspondence would be entertained in this regard. Any Tenders received by FAX will not be considered.

12. Liquidity Damage Clause: In case of any damages and delay in supply of material, liquidated damages at the rate of 0.5% of the order value per day of delay or part thereof, subject to a maximum of 5% of the order value shall be recovered from the vendor's bill/invoice.

13. Withdrawal of Tender: The Institute reserves the right to withdraw the tender at any stage of tendering process with the approval of the Competent Authority.

14. Replacements of Goods Broken, Damaged or Short: If whole or part of the goods/ equipment supplied against the order is found defective/ non-functional or without specification the supplier will have to replace the defective goods/equipment to make equipment operational within a reasonable time, failure to which the supplier will have to refund the full cost of the equipment including freight, Insurance etc.

15. A Tender submitted with false information will not only be rejected but the vendor may also be debarred for participation in future tendering processes.

16. Authorized representative may choose to be present at the time of opening of Tender at their own cost.

17. Only one PRICE BID should be submitted for the above equipment. A bidder who submits more than one PRICE BID, shall be disqualified and considered non-responsive.

For Exemptions:-

1. For Customs duty exemption in terms of Govt. Notification No. 51/96- Customs dated 23.07.1996& 28/03 Customs dated 01.03.2003 and Central Excise duty Exemption in terms of govt. Notification No. 10/97- Central Excise dated 01.03.1997 & 28/13- Central Excise dated 01.10.2013.
Institute DSIR Notification No. TU/V/RG-CDE(1083)/2016 dated:03.02.2017
2. For GST Exemption Notification No. 47/2017- Integrated tax (Rate).

Sd/-
Dr. A. Aijaz

A. Checklist for submission of Tender (For Technical Bid)

Envelope -1

Sr. No.	Description	Enclosed/ Not Enclosed
1	Copy of GST	
2	Technical Compliance Sheet – Annexure-1 (On the letter head of the Company)	
3	Price Reasonability Certificate – Annexure 2 (On the Letter Head of the Company)	

B. Checklist for submission of Tender (For Price Bid)

Envelope-2

Sr. No.	Description	Enclosed/ Not Enclosed
1.	Price Bid Format - Annexure-3 (On the letter head of the Company)	

Signature of the Bidder
With stamp

Date:

Technical Compliance Sheet of Tubular Furnace
(On the Letter Head of the Company)

Specification of Tubular Furnace

Maximum Temperature: 1100 °C

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High quality ceramic fibre wool for insulation

Body: Made of mild steel duly Powder Coated

Display: Digital with LED

Power Supply: 220 V AC

Essential: Coupling at tube ends must be leakage proof with easy fittings

Warranty: Minimum 1 years on all parts except consumables

Please mention the brand and model no. & name of the equipment:

Date:

Signature of the Bidder with stamp

Price Reasonability Certificate
(On the Letter Head of the Company)

It is certified that the rates quoted against Tender No. Dated for the items vide our bid No.dated are exclusively for supply to ACADEMIC and RESEARCH Institutions and are not more than as charged to other Govt. /PSU's for similar supplies made in recent past. If they have been approved by the Director, RGIPT and if at any stage it has been found that the quoted rates are higher than the rates applicable to supply to Government then in such condition RGIPT, Amethi will have the right to cancel the approved rates and to take legal action against the bidder.

Yours Faithfully,

(Name of Manufacturers)

(Signature with Date)(Name and designation)

Duly authorized to sign tender for and on behalf of

Price Bid Format for Tubular Furnace**(On the Letter Head of the Company)**

Si. No.	Item Description	Quantity Required	Unit Rate (INR)	Total Rate (INR)
1	Tubular Furnace (Technical Specification as per Tender Enquiry)	01		
	Sub Total			
	Add: Taxes (GST)* @5%			
	Add: Freight Charges			
	Grand Total (F.O.R, RGIPT, Jais Price)			

Note: Institute will provide GST exemption certificate.

Signature of the Bidder with stamp

Date: