

Quotations

Are invited

for

Furnace

at

IIT(BHU),Varanasi

Tender No.: IIT(BHU)/SMST/2022-23/Q.Enq/07

Tender Date: 01.09.2022

Last Date & Time of Bid Submission: 21.09.2022 by 03:00PM.



**School of Materials Science and Technology
Indian Institute of Technology
(Banaras Hindu University)
Varanasi-221005**

Email: Coordinator.mst@itbhu.ac.in

Office.mst@itbhu.ac.in

**SCHOOL OF MATERIAL SCIENCE AND TECHNOLOGY IN
DIAN INSTITUTE OF TECHNOLOGY
(BANARASHINDU UNIVERSITY)
VARANASI-221005**

REQUEST FOR QUOTATION

Sub.: Request for Quotation for Furnace at IIT(BHU), Varanasi

To
The Prospective Bidder

Dear Sir,

Indian Institute of Technology (BHU), Varanasi is in the process of purchasing following item(s) as per details given as under. Accordingly, you are hereby requested to submit your valid and firm quote in SEALED ENVELOPE for supply, installation, commissioning, certification etc. for below mentioned specifications as per the terms & conditions indicated herein below in respect of the following items. Your bid MUST be reached to Coordinator, SMST, IIT (BHU) Varanasi - 221005, U.P. within due date.

SL. NO.	Name of Items	Description/ Technical Specification	Quantity
1	Furnace	A per Annexure I-C	01

Please Note:

You are requested to kindly go through the detailed Terms & Conditions mentioned below and overleaf and submit your most competitive bid applicable to Educational and Research Institutes/IITs.

1. Please mention the enquiry no. & due date on the Bid envelop.
2. Full specification and make of the item offered and its rate F.O.R. Varanasi.
3. GST at concessional rate as applicable to IITs.
4. Your GST registration number, PAN number.
5. Conditions of supply and terms of payment.
6. If you are a manufacturer of the item or if you have proprietary right over it, please mention it in the quotation and provide a certificate.
7. Please give undertaking as per Annexure-I-A, I-B and quote the price in Annexure I-D.
8. If the bidder is an authorized dealer, then copy of authorization certificate must be closed with the quotation.
9. The Bank/RTGS detail must be submitted along with the quotations/Tenders on the letterhead.
10. All communications related to this tender should be addressed to the undersigned only.

Terms & Conditions

The offer must comprise of the following failing which it will be treated as non-responsive hence rejected:

1. **Price:** The bidder needs to quote the price in price bid form (Annexure I-D).
2. **Taxes and Levies:** Taxes as applicable should be mentioned clearly in percentage (%) and in exact Figure. If No Tax is mentioned it will be presumed that the Price is inclusive and the Bidder is responsible for all Tax related Compliances. Statutory Levies will be accepted on production of valid documents.
3. **Concessional GST is applicable to IITs.** Certificate will be provided as and when required.
4. **Discounts:** The bidder need to mention clearly the exact figure of discount offered to IIT(BHU) being an Institution of National Eminence and also the Percentage, if any.
5. **Custom Exemptions:** IITBHU, Varanasi being an academic Institute is entitled for payment of Concessional Customs Duty on import of Scientific Instruments for Academic and Research purposes in

Terms of *Govt .Notifications* and payment of IGST on Import. Institute will provide the required certificates as and when required.

6. **Delivery Terms:** FOR, IITBHU, Varanasi destination Campus. Rate should be quoted accordingly.
7. **Delivery Schedule:** Delivery within **60days**. Items should be delivered only on Working Days (Monday to Friday) during office Hours only.
8. **Terms of Acceptance:** The items will be **Accepted** only after Inspection or Features and Functions. His includes delivery, installation & commissioning, inspection, demonstration, Training schedule etc.
9. **Specification and Make:** Quotation should confirm the exact specification and make, Model, if any shown in the enquiry against Sl. No. of the item. In the view of the supplier there is any other alternative item which can serve out purpose ,quotation may also be given for the same separately client list alongwith the order copy of similar equipment supplied to any IITs/ any Govt. Organization including detail of price & all charges must be attached.
10. In the case of items quoted having specifications different than those mentioned in the enclosed Tender format , kindly submit the information and the prices in the same format but on additional Sheet.
11. **Insurance:** 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.
12. **Payment:** Payment will be released through wire transfer/bank RTGS transfer/ Cheque after arrival, testing, inspection, installation of the item(s) and if found satisfactory with regard to quality, quantity and specifications ordered. The payment will be released after statutory deductions. For the payment, the firm has to submit bill(s), challan(s), warranty certificate, bank details/cancelled cheque, installation report, performance bank guarantee (if required)etc.
13. **Guarantee/Warranty:** The equipment should be guaranteed on site against any manufacturing defect for a period of at least **03 year** by OEM from the date of installation and final acceptance.
14. In case any part or whole of the equipment is found to be defective during the guarantee period, then the same will have to be replace/repaired free of cost at our premises. In case the Part or Equipment is to be taken out of IIT (BHU), Varanasi, the Supplier has to furnish an undertaking and also take it at their own cost and Risk.
15. **Liquidated Damages:** As Time is the essence of this order, the date of delivery should be strictly adhered to, otherwise the delivery in full or in part may not be accepted an penalty for late delivery will be imposed @1% per week subject to a maximum of 10 % of the total value of supply order & beyond 10% subject to approval of IIT (BHU), Varanasi. In case of delay in installation and Commissioning, Inspection, Certification etc .also the same rate of penalty shall be leviable.
16. **Cancellation:** IIT BHU, Varanasi reserves the right to reject or cancel this tender and/or any or all quotations at any stage without assigning any reason thereof.
17. In case of cancellation of order due to Non-compliance of the Terms and Condition and Breach of the Contract, No compensation will be paid towards progress of order/ procurement. Suitable penalty may also be imposed including financial penalty by the Institute. No communication in this regard shall be accepted.
18. For any dispute ,the place of jurisdiction shall be Varanasi, UP, India only.



Coordinator

Coordinator/समन्वयक

School of Materials Science & Technology/पदार्थ विज्ञान एवं प्रौद्योगिकी स्कूल
Indian Institute of Technology/भारतीय प्रौद्योगिकी संस्थान
(Banaras Hindu University), Varanasi/काशी हिन्दू विश्वविद्यालय, वाराणसी

INDIAN INSTITUTE OF TECHNOLOGY (BHU) VARANASI

TO BEEN CLOSED MANDATORILY WITH THE QUOTATION
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Following proforma should be filled in and duly signed by the firm and sent alongwith the quotation. (Please refer to the detailed instructions/notes before filling this proforma).

1. Validity of the offer :
2. Approximate Delivery Period :
3. (a) Whether rates have been quoted F.O.R. site and
Covers packing forwarding and insurance charges. : YES/NO
(b) If not, please mention the same :
4. (a) Whether the prices are inclusive of GST and:
Other taxes. : YES/NO
(b) If not, kindly specify the amount /rate :
5. If the GST is charged extra, please mention the rate :
6. (a) Whether supply will be made directly or through
Any Local / Regional/ Authorized Dealer/ Stockist: Directly/ Stockist /Authorized Dealer
(b) If through a Stockist / Dealer:-
(i) Name and full address of the Party :
- (ii) Whether the order to be placed with the : Principal/Stockist/Dealer
- (iii) Who will raise the bill : Principal/Stockist/Dealer
- (iv) Payment will be made in favour of : Principal/Stockist/Dealer
- (v) Whether any Delivery ,Packing and Forwarding : YES/ NO
- Charges will be payable to local Stockist/Dealer :
(Please specify the amount/percentage etc ,if any)
7. Our terms of payment : 100%Payment on bill basis
8. Whether any installation charges are payable extra. : YES/NO
If yes, amount to be specified. :
9. Whether any discount for educational institution:
offered on the printed price list of the manufacturer. : YES/NO
Please mention the amount/percentage. :
10. Whether the product bears I.S.I. Mark. : YES/NO
If yes, please mention the I.S.I .License no. :
11. (a) Whether the firm is GST payer. : YES/NO
If yes, please mention the GST Number. :
- (b) Whether the Local Dealer (s) is /are GST
payer(s) : YES/NO
If yes, please mention the GST number of each :
12. Whether printed authenticated price list of the Firm's
Products and Catalogue etc. enclosed. : YES/NO

Signature of the Authorised Official with Seal

TO BE RETURNED WITH QUOTATION

UNDERTAKING

WE HERE BY UNDERTAKE THE FOLLOWING:

1. We will not sell the product(s) to other institutions, bodies and also in the market on the rates less than those quoted by us to IIT(BHU).
2. The GST levied is as per Govt of India norms amended from time to time.
3. The goods / Stores / articles offered shall be of the best quality and workmanship and their supply will be strictly in accordance with the technical specifications and particulars as detailed in the quotation.
4. The information furnished by us in the quotation is true and correct to the best of our knowledge and belief.
5. We have read and understood the rules, regulations, terms and conditions including amendments, if any of this tender and agree to abide by them.

Authorised Signatory
(Seal)

Technical Specifications**Item name: Furnace**

Specification for High Temperature Muffle Furnace

Technical Specifications for High Temperature Muffle Furnace		
1.	Maximum temperature	1450 °C
2.	Working temperature (Operating)	1400°C
3.	Heating Zone Length	150mm X 150 mm X 150 mm
4.	Controller	Microprocessor PID Controller having 30 ramp & 30 soak profile having set parameter without data logger configuration parameter, profile parameter, set point profile indicator, parameter for locking etc. with Over temperature protection from secondary temperature controller.
5.	Rate of Heating	1 to 5 °C per minute
6.	Temperature accuracy	±1°C
7.	Input power	Single phase
8.	Heating Element	Silicon Carbide Rod
9.	Temperature sensor (Thermocouple)	R- type thermocouple
10.	Structure	Double walled inner and outer body will be made of proper thick metallic sheet. Appropriate insulation to be provided to avoid maximum thermal loss. The Furnace will be able to support programmable control with graphical interface additional four heating elements along with the furnace.
11.	Internal Chamber	Imported High Alumina refractory boards
12.	Insulation	Poly crystalline Alumina ceramic fibre (Al ₂ O ₃ + SiO ₂) fibrous insulation lining
13.	Alarm	NO
14.	Total Power	4 kW
15.	Load Current Rating	16 Amps for 200V-230V , 50 Hz , Single Phase
17.	Accuracy	±1°C

Note : Attach instrument brochure or literature in support of the above compliance

Signature of the Authorized person with seal
and Date

PRICE SUBMISSION FORM**RFF. NO.:****Date:****Name of the Company / Firm M/S.** _____

Description of quoted item	Price details	Quantity	Price per Unit in INR	Total Price
	Price of the item			
	Discount to IITs, if any			
	Net Price			
	Concessional GST applicable for IITs			
	Other Charges ,if any			
	Total Landing Price to IITBHU Varanasi (in Figures)			
	Total Price in Words			

Price quoted is firm and final with Validity as per the terms of IITBHU, Varanasi tender Terms.

Signature of the Authorized person with seal and date