



# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्त्व का एक संस्थान)

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Institute of National Importance under Ministry of H.R.D., Govt. of India)

STORES & PURCHASE SECTION Phone: (0326) 2235678 || Email : purchase@iitism.ac.in || Website : www.iitism.ac.in

File No. TEQIP/500507/17-18

Date: 15 June, 2018

## Notice Inviting Quotation

**Subject: NIT, Supply & Installation of High Temperature Furnace consisting of two zones**

The Indian Institute of Technology (Indian School of Mines), Dhanbad is interested for the purchase of the materials/ equipment listed below:

S No	Description of item(s)	Quantity	Remarks
1	Supply & Installation of High Temperature Furnace consisting of two zones (Detailed specification given in Annexure-I)	01 No.	At the earliest/ Ex-stock

### **Tender Schedule:**

Particulars	Date & Time
Last date and time for submission of tenders	05.07.2018 at 1:00 P.M.
Date and time of opening of tenders	05.07.2018 at 4:00 P.M.

### **INSTRUCTIONS:**

- 1) Please attach relevant technical literature of the item.
- 2) Please mention warranty/guarantee period in your offer.
- 3) Please mention after sales service information in your offer.
- 4) Price should be in F.O.R. IIT(ISM), Dhanbad basis only.
- 5) Please attach a certificate that the quoted price is not more than that of any other Govt. organization/ institution in India. This has to be mentioned in the offer letter clearly.
- 6) The rates should be quoted for each item separately.
- 7) Quotation,
  - a. The contract shall be for the full quantity as described above.
  - b. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
  - c. All duties and other levies payable by the supplier under the contract shall be included in the unit price.
  - d. Applicable taxes shall be quoted separately for all items.
  - e. The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
  - f. The Prices should be quoted in Indian Rupees only.
- 8) Each bidder shall submit only one quotation.
- 9) Rates quoted will be taken as inclusive of all taxes unless given separately. IIT (ISM) does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of sales tax/ VAT, GST applicable should be quoted.
- 10) The items/ materials shall be required to be delivered at Department of Fuel and Mineral Engineering, IIT(ISM), Dhanbad at the risk and cost of the tenderer.
- 11) Your tender must be valid for minimum 55 days from the date of opening of tender.
- 12) **Delivery Period and Liquidated Damage:** The ordered materials/work complete in all respects are required to be delivered and installed within the period stipulated in the purchase order failing which



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liquidated damages of 1% per week for the delayed period subject to maximum of 5% of the total basic value of the order shall be deducted from the invoice of the supplier.

- 13) The stores are required to be delivered within **30 days**; late delivery may not be accepted.
- 14) Full details of stores offered should be given in the tender along with supporting & relevant literatures/ Technical Literature.
- 15) Sales Tax/ VAT Registration Number, GSTIN should be clearly mentioned in your offer, failing which your offer may not be considered.
- 16) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 17) Evaluation of Quotations,  
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
  - a. are properly signed ; and
  - b. confirm to the terms and conditions, and specifications
- 18) The Quotations would be evaluated for all items together.
- 19) All supplied items are under warranty of 12 months from the date of successful acceptance of items
- 20) Award of contract:  
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
  - a. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
  - b. The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
- 21) **Advance payment is not admissible.** Payment shall normally be made within 3-4 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items.
- 22) In the event of the supplier failed to supply the materials or install the same as contractual condition, IIT (ISM) shall have the right to deploy suitable agency/ third party to get the job completed at the risk and cost of the supplier.
- 23) Tender must be submitted **in sealed cover only superscribed with Enquiry No. TEQIP-500507-17-18 and due date** as is 05.07.2018 to The Deputy Registrar (P&S), Indian Institute of Technology (Indian School of Mines), Dhanbad -826004.
- 24) IIT (ISM) reserves the right to accept and/or to reject any/all tenders without assigning any reason.

Deputy Registrar



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## Annexure I

### TECHNICAL SPECIFICATIONS FOR PROGRAMABLE HIGH TEMPERATURE FURNACE CONSISTING OF TWO ZONES FITTED WITH A REACTOR

Each Top & Bottom furnace zone should have following specifications:-

Inner Chamber Size	L X W X H: 15 X 45 X 20 cm (6 X 18 X 8 inch)
Load	3 KW/4 KW, MCB operated, single phase
Material of construction	Made of SS/MS Power Coated
Door	Front opening, insulated hinge type with mechanical lock.
Temperature	5°C above ambient to 1400°C with accuracy of $\pm 1^\circ\text{C}$
Controller:	Microprocessor PID digital temp controller.
Display	Digital display: LED Display, Display accuracy: $\pm(0.5\%FS + 1 \text{ digit})$
Heating rate	Digital heating rate setting, $1^\circ\text{C}/\text{min}$ to $20^\circ\text{C}/\text{min}$ or higher
Insulation	Ceramic fiber vacuum form board and blanket
ISO certified	The vender should be ISO 9001 and 9008 certified along with CE registration done.
<b>Reactor</b>	
Reactor	Made of SS/MS and divided into three parts- Top, Middle and Bottom
Top	Height= 10cm, ID = 8cm pipe along with an air tight lid.
Middle	Height= 10cm, ID = 6cm pipe provided with threads on both the sides in order to fasten both top and bottom portion of the reactor in both the zones.
Bottom	Height= 10cm, ID = 6cm pipe with a closed bottom base.

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## FORMAT FOR QUOTATION SUBMISSION (In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To: \_\_\_\_\_

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
<b>Total Cost</b>							

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of \_\_\_\_\_ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

*(Handwritten signature)*