

## भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्डं, 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

NIT No. AGL-INS-139-2018-19

Date: 9<sup>th</sup> August, 2018

#### **NOTICE INVITING TENDER**

#### Subject: Supply and Installation of Refrigerated Centrifuge.

Indian Institute of Technology (Indian School of Mines), Dhanbad invites quotations for the following to be supplied and delivered in AGL Department.

Sl. No.	Description of Materials	Quantity	
1.	Technical Specifications for Refrigerated Centrifuge:		
	High quality rust proof powder coated external easy to clean and maintain.		
	<ul> <li>Rotors and rotor covers should be made with rust proof, non-corrosive metal alloy.</li> </ul>		
	Maximum Speed = 15000 RPM (Revolutions Per Minute) Approximately		
	• Maximum RCF (Relative Centrifugal Force) = 20000 g Approximately		
	• Temperature range: 0°C to 30°C		
	Refrigeration system : CFC/ HCFC free with pre cool facility		
	System with safety for over speed / temperature limit and emergency lid lock release option and automatic detection of rotor		
	Programmable, Microprocessor based Controller		
	Interchangeable angular and swing out type rotor heads.		
	• Fixed angle rotor – Max Speed: 15000 RPM (approx.) with full load capacity of 100 ml (with compatible tubes at 6 or 8 places). 4 sets of high quality polypropylene (PP) round bottom tubes with lids, compatible with the rotor should be included in the quote.		
	• Swing-out rotor- Speed: 4000 to 5000 RPM with full load capacity of at least 150 ml (with compatible tubes at 4 places). 4 sets of high quality polypropylene (PP) round/flat bottom tubes with lids, compatible with the rotor should be included in the quote.		
	Noise level < 60 dB at maximum speed		
	• Power: 200-240 VAC, 50 Hz, single phase		
	Should be supplied with suitable Voltage Stabilizer of reputed make		
	Warranty: Comprehensive 2 years on machine, refrigeration system and rotors from the date of installation directly certified by the manufacturers.		



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- Date: 9th August, 2018
- After the expiry of warranty period, the company should provide Comprehensive Annual maintenance contract for another 3 years on payment basis.
- Detailed operation manual and brochure should be provided.
- User list with contact details of orders placed in India in the last 2 years.
- The instrument should be CE marked, ISO certified constructed in accordance with EU directives and comply with international safety standards like IEC/EC
- All compliance certificates with updated validation should be submitted.
- Make and Model of the equipment with detail specifications should be clearly mentioned by the company.
- Complete installation of the instrument with all accessories at the user site.

#### **Tender Schedule**

Particulars	Date & Time
Last date and time for submission of tenders	31.08.2018 at 3:00 P.M.
Date and time of opening of tenders	31.08.2018 at 4.30 P.M.

- 1. You are requested to quote your lowest rates for the supply of above items in the attached format for Financial Bid (Annexure I)
- 2. Clarification(s) sought after the prescribed date shall not be entertained.
- 3. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
- 4. Tender should be submitted in sealed cover only superscribed with Enquiry No. and due date at the following address only:

The Deputy Registrar (P&S)
Indian Institute of Technology (Indian School of Mines),
Dhanbad – 826 004, Jharkhand

#### **Terms & Conditions**

- 1) The rates should be quoted for each item separately.
- 2) Conditional offer will not be accepted.
- 3) IIT (ISM) Dhanbad does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of GST applicable should be quoted.
- 4) *Educational discount*, if any, should be clearly mentioned.
- 5) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.



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- 6) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 7) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of **2 years onsite warranty**.
- 8) Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.
- 9) The items/ materials shall be required to be delivered at AGL Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad at the risk and cost of the tenderer.
- 10) Unloading and installation shall be the complete responsibility of the supplier.
- 11) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 12) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 13) *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.
- 14) In the event date on which the tender is opened for acceptance is declared to be a holiday, the tenders shall be deemed to remain open for acceptance till the next working day. IIT(ISM) Dhanbad may extend the date and time for submission opening of the bids.
- 15) Please send your offer by Regd.Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) Dhanbad working hours only (i.e. Monday to Friday). Late or delayed tenders shall be summarily rejected.
- 16) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 17) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Assistant Registrar



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Annexure - I

#### **Format for Financial Bid**

NIT No.: AGL-INS-139-2018-19 Dated: 09.08.2018

Bidder's Reference No.

**GSTIN:** 

Dated:

Subject: Supply and Installation of Refrigerated Centrifuge.

Sl. No.	Full Description of Items (With HSN Code/ SAC Code)	Qty.	Rate	Amount
		Packing & Forwarding (if		
		GST(if any)		
		Installation (if any)		
Amount should be in figure as well as word			<b>Grand Total</b>	

#### Note:

- 1) All the details must be provided as per prescribed format only
- 2) Prices quoted by the bidders should include GST, HSN Code, SAC Code, duties, livies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.