



# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व 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

No. ESE-500470-2017-18

Date: 8 March 2018

## NOTICE INVITING TENDER

### Subject: Supply & Installation of Incubator Shaker

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

S No	Full Description of items/ store	Qty	Delivery
1	<b>Supply &amp; Installation of Incubator Shaker</b> (Detailed Specification is given in Annexure – I)	01 No.	At the Earliest /Ex-Stock

### Tender Schedule

Particulars	Date & Time
Last date and time for submission of tenders	<b>03.04.2018 at 1:00 P.M.</b>
Date and time of opening of tenders	<b>03.04.2018 at 4.00 P.M.</b>

1. You are requested to quote your lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – II)
2. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
3. 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*



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## Terms & Conditions

- 1) The rates should be quoted for each item separately.
- 2) Conditional offer will not be accepted.
- 3) 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.
- 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.
- 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 **12 month**.
- 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 ESE 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 4-6 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.
- 15) Please send your offer by Regd. Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) 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) before submission of tender.
- 17) 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 Incubator Shaker

1. Shaking Speed Range (RPM): 20 to 250.
2. Internal working volume: 215 L and above
3. System is must be equipped with brushless DC motor.
4. Microprocessor controller with LCD display showing shaking speed and temperature with variation alarm for set temperature
5. Temperature Range and accuracy: 5°C to 60°C, (+/-) 0.5°C with automatic calibration for temperature.
6. Chamber illumination by UV and Fluorescent tubes.
7. 24-hour cyclic timer for regulating illumination conditions.
8. Shaking capacity: Must possess universal shaking platform occupancy provision for flasks of varied volume (100 mL to 1000mL) with a minimum shaking capacity determined with 250 mL 10 numbers.
9. Supplied with suitable voltage stabilizer (VS-02).
10. Safety features: High temperature safety cut-off and alarms for high/low set temperature with electrical circuit breaker
11. Electrical: 220-240 V, 50 Hz, Single phase.
12. Minimum Warranty: 1 year.

### General Requirements & Qualification Criteria.

1. Manufacture should have comprehensive production facilities, after sales service facility & infrastructure, accredited calibration and quality control test laboratory, manufacturing capacity & capabilities of the supplier and workmanship of the instrument shall be assessed by concerned official before finalizing the order.
2. The company should have NABL accredited service wing.
3. The company must be ISO certified.
4. Manufacturing of the machine should be as per required testing standard/Tender specifications within the specified tolerance limits).
5. Qualified service engineer and customer support staff should be available in the local office in the nearest metropolitan city. They should provide 3 days necessary training to our personal for operating the supplied instrument.
6. Authority may visit bidder's works/users place to evaluate the quality control, after sales backup facility, expert availability, etc.
7. Supplier should have capacity and experience of carrying out annual maintenance contract (AMC) with the users of their M/C and the proof of such documents will be preferred.
8. Parties must mention the make and model number of the equipment offered by them, with detailed specification (on separate sheet) failing which their tender will not be accepted.
9. Vender must have supplied in earlier instances minimum three working models either at IISc or IITs or NITs, state and central universities or reputed government laboratories. The purchase order for the same must be produced.
10. Vender must supply original catalogue with signature and model number. The details should also be available on the website of the manufacturer.
11. Supplier/Manufacturer blacklisted by any Govt. Organization will not be considered. A declaration letter mentioning the same must be submitted.



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Annexure - II

## Format for Financial Bid

NIT No.: ESE-500470-2017-18

Date: 8 March 2018

Bidders Ref. No.:

Date:

GSTIN:

**Subject: Supply & Installation of Incubator Shaker**

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

### Note:

- 1) Price basis must be FOR IIT(ISM) Dhanbad only.
- 2) All the details must be provided as per prescribed format only.
- 3) Prices quoted by the bidders should include all local taxes, VAT, service tax, GST, HSN Code, SAC Code, livies, transportation cost and insurance costs etc. if any
- 4) All the rates must be quoted in Indian Rupees.