



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@ismdhanbad.ac.in || Website : www.iitism.ac.in

No. ESE-500360-2017-18

Date: 26 December 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of Refrigerated Orbital 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	Supply & Installation of Refrigerated Orbital Incubator Shaker (Detailed Specification is given in Annexure – I)	01 No.	At the Earliest /Ex-Stock

Tender Schedule

Particulars	Date & Time
Bid Security or Earnest Money Deposit	Rs. 7,000.00 (Seven Thousand Only)
Last date and time for submission of tenders	19.01.2018 at 1:00 P.M.
Date and time of opening of tenders	19.01.2018 at 4.00 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 – 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) Earnest Money Deposit (EMD) & Tender Fee: Should be submitted in form of A/C payee demand draft drawn in favor of Registrar, IIT(ISM) and payable at SBI, IIT (ISM) campus branch or any other Bank/ Branch located in Dhanbad.
- 7) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 8) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of **24 month**.
- 9) Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.
- 10) **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.**
- 11) Unloading and installation shall be the complete responsibility of the supplier.
- 12) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 13) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 14) Successful bidders will have to submit Performance Security (PBG) in the form of Bank Guarantee only as per the Purchase Order before releasing payment.
- 15) **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.
- 16) 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.
- 17) 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.*
- 18) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 19) 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

Specifications of refrigerated orbital incubator shaker

S. No.	Description	Please mention “Complies/Does not Comply”
1	Insulated metal door with acrylic large viewing window for viewing the culture (not less than 285 mm x 240 mm).	
2	Speed Range: 30 to 350 rpm with a maximum of +/-2% deviation of the set value.	
3	RPM Indication: Digital	
4	Temperature Range: 10°C - 70°C with accuracy: $\pm 0.5^\circ\text{C}$ in 10°C to 24.9°C; $\pm 0.3^\circ\text{C}$ in 25°C to 36.9°C; $\pm 0.1^\circ\text{C}$ in 37°C to 80°C	
5	Temperature control should be of PID based microprocessor controller with digital Indication.	
6	Temperature Sensor should be platinum tipped grade 100.	
7	Temperature control through soft key pad with visual and / or audio alarm for temperature over / under shoot.	
8	Thermostat cut-off for temperature over shoot for safety.	
9	Universal tray to accommodate 36 Nos. of 50 ml (or) 36 Nos. of 100 ml (or) 25 Nos. of 250 ml. (or) 16 Nos. of 500 ml. (or) 9 Nos. of 1000 ml. (or) 4 Nos. of 2000 ml.	
10	Clamps to be supplied: 25 Nos. of 250ml, 25 Nos. of 100ml.	
11	Clamps must be made of single piece stainless steel material (without welding) and leaves tied with three springs.	
12	System should have UV light for decontamination	
13	Should be supplied with Servo 1KVA stabilizer.	
14	Drive should be direct current driven motor with permanent Magnet connected with pitched pulley.	
15	High grade insulation on all sides for uniform temperature maintenance.	
16	Should be supplied with one stationary tray to hold petriplates.	
17	Equipment should be future stackable using a stacking kit or a stack rack.	
18	The system should be suited to Indian System of electrical inputs (220 V/50Hz)	
19	Unit should comply universal standard safety measures of CE certified.	
20	Should be ISO Certified Company.	
21	Original company literature with offered specifications should be enclosed with the bid failing which the bid may be treated non-responsive.	
22	Minimum of 50 installations of the <u>quoted model</u> in reputed Government organizations such as IITs, IISERs, CSIR, ICAR etc. Complete user list of model quoted with contact details such as email and mobile numbers with the name of the end-user should be enclosed with quotation.	
23	Warranty: Minimum two years from the date of successful installation.	



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Annexure - II

Format for Financial Bid

NIT No.: ESE-500360-2017-18

Date: 26 December 2017

Bidders Ref. No.:

Date:

GSTIN:

Subject: Supply & Installation of Refrigerated Orbital Incubator Shaker

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

Note:

- 1) All the details must be provided as per prescribed format only
- 2) 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
- 3) All the rates must be quoted in Indian Rupees.