



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. App Chem – PRJ-025-18-19

Date: 10th May, 2018

NOTICE INVITING TENDER

Subject: Supply & Installation of Ball Mill.

Sir,

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

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of Ball Mill. (Detailed Specification is given in Annexure – I)	01 Set	At the Earliest

Tender Schedule

Particulars	Date & Time
Last date and time for submission of tenders	31.05.2018 at 1:00 P.M.
Date and time of opening of tenders	31.05.2018 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 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.
- 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 Department of App Chem of 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 4-5 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

Specifications for Ball Mill

1. Laboratory planetary Ball Mill for grinding/alloying and mixing should comply with the following specifications.
 - a. It shall be possible to grind/mix in a bowl simultaneously.
 - b. The system shall be suitable for size reduction, mixing, homogenizing, and mechanical alloying and for feedstock of hard, brittle or fibrous material.
 - c. It shall be possible to use Jars of 50ml/100 ml /250 ml /500 ml capacity
 - d. Vendor has to quote for one set (Four Numbers) of 100 ml SS Jar with Balls.
 - e. The jars shall be provided with identification marks indicating the item number, material and volume to facilitate easy trace ability. Space shall also be available for user defined labelling.
 - f. The jars shall be capable of rotating at high speeds without spilling / leakage of the powders.
 - g. It shall be possible to continuously increase the speed of rotation of the base plate and the bowls. The base plate shall have a rpm range of 100/ min – 600/ min(or more).
 - h. The bowls shall be capable of being firmly fixed on the rotating platform, so that they are capable of rotating about their axes and are not thrown off accidentally. The system shall have provision for easy clamping device for tightening of bowls.
 - i. The rotating parts shall be fully enclosed and a safety locking system be provided
 - j. The Ball Mill shall be of heavy duty floor standing type to withstand high vibrations while in use.
 - k. The instrument should have control for all operational parameters.
 - l. The offered system will be working on 230V, 50Hz, single phase power.
 - m. The motor for the drive system should be AC drive.
 - n. It shall be possible to run the equipment / mill in a sequence of operation such as slow start to maximum speed, a set time of rotating.
 - o. Vendor should provide details of after sales service that can be provided to ensure smooth operation of the system during and after warranty period.
 - p. Warranty Period: 2 Years**
 - q. Vendor to give list of users where the offered equipment is supplied



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Annexure – II

Format for Commercial Bid

Our NIT No.:AChem-PRJ-025-18-19

Date:

Bidders Ref: No.

Date:

Sub: Supply and Installation of Ball Mill.

Sl. No.	Full Description of Items	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, duties, levies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.