



# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन एवं विकास मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का 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.itism.ac.in

No. MME-500269-2017-18

Date: Sep 28, 2017

## NOTICE INVITING TENDER

### Subject: Supply & Installation of Unconfined Compression Tester for Rocks

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

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of Unconfined Compression Tester for Rocks (Detailed Specification is given in Annexure – I)	01 No	At the Earliest

### Tender Schedule

Particulars	Date & Time
Last date and time for submission of tenders	19.10.2017 at 3:00 P.M.
Date and time of opening of tenders	19.10.2017 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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No. MME-500269-2017-18

Date: Sep 25, 2017

## 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. Material/ equipment to be supplied must have minimum warranty/guarantee of **12 months**.
- 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 MME 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.
- 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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Date: Sep 25, 2017  
Annexure-1

## Technical Details:

### Ref. Standard: ASTM 2938

**Purpose:** This equipment is used for determining unconfined compressive strength of intact rock core specimens. The rock sample is cut to length (length to diameter ration should be preferably 2 to 3 ) and the end are machined flat. The specimen is placed in a loading frame and if required heated to the desired test temperature. Axial load is continuously increased on the specimen until peak load and failure are obtained.

### Specifications:

- **Loading Capacity:** 200kN Capacity, 12 speed or better.
- **Dial Gauge:** 25mm travel, 0.01 mm least count or better.
- **Load frame:** Two pillar type (or better), Enclosed motor and gear system (or better)
- **Rates of strain:** 12 (between 1.25 and 0.0064 mm/min) or better.
- **Power supply:** 220V, 50 Hz, single phase, AC supply.
- **Warranty:** One year.
- The bidder should be capable of supplying spare parts of the supplied machine.
- The authority will be visit the bidder's work place to evaluate the quality control after sales back up facilities and expert availability before accepting the machine.



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No. MME-500269-2017-18

Date: Sep , 2017

**Annexure - II**

## **Format for Financial Bid**

NIT No.: MME-500269-2017-18

Date:

Bidders Ref: No.

Date:

GSTIN No.:

**Subject: Supply & Installation of Unconfined Compression Tester for Rocks**

Sl. No.	Full Description of Items with (HSN Code/SAC Code)	Qty.	Rate	Amount
			Packing & Forwarding (if any)	
			<b>Total</b>	
			GST	
			Freight (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.