



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

NIT No. CE-INS-236-2018-19

Date: 15th October, 2018

NOTICE INVITING TENDER

Subject: Supply and Installation of Laboratory Electric Oven, CBR and Compaction Moulds.

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

Description of Materials	Unit	Quantity
1. Laboratory Electric Oven <ul style="list-style-type: none"> The apparatus should be electrically operated with Digital Indicator cum Controller with Safety Alarm. Thermostatically controlled with air circulating fan, to maintain temperature at the desired level. Temperature range 50⁰ to 250⁰ C with maximum variation of set temperature of +/- 1⁰ C. The apparatus should be with interior of non-corroding material (Inside chamber of high quality stainless steel) with air circulating fan. Inside chamber size, 450 mm x 450 mm x 450 mm Supplied with 3 to 4 number of shelves (adjustable/removable). Total landed cost of the equipment should include 01 year warranty plus 04 year extended warranty Should be suitable for operation on 220 V, 50 Hz, Single Phase, AC supply 	Nos	02
2. Mould for CBR Test <ol style="list-style-type: none"> The CBR mould and accessories should be as per Indian Standards and supplied with all necessary apparatus/parts conforming to Indian Standards. The mould assembly (mould, perforated base plate and extension collar) made of mild steel. Mild steel zinc plated mould of 150 mm ID x 175 mm high. Mild steel zinc plated extension collar of 150 mm ID x 50 mm high. Mild steel zinc plated perforated base plate for Sl. No. iii. Perforated Plate 148 mm dia, with adjustable stem and lock nut. 		09



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- vii. Circular Metal Spacer Disc with detachable handle, 148 mm dia x 47.7 mm high complete with a removable T handle.
- viii. Annular Metal Weight 2.5 kg, 147 mm dia with 53 mm dia central hole
- ix. Slotted Metal Weight 2.5 kg, 147 mm dia with 53 mm dia slot.
- x. Metal Tripod for Dial Gauge.
- xi. Dial Gauge 25 mm travel, 0.01 mm least count with each mould.

3. Mould for Light Compaction Test

- The compaction (light) mould should be as per Indian Standards and supplied with all necessary apparatus/parts conforming to Indian Standards.
- Mould with collar and base plate, made of mild steel 100 mm ID, 127.3 mm height, 1000 ml volume.
- Apparatus should be suitable to use under universal automation compactor.

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4. Mould for Heavy Compaction Test

- The compaction (heavy) mould should be as per Indian Standards and supplied with all necessary apparatus/parts conforming to Indian Standards.
- Mould with collar and base plate, made of mild steel 150 mm ID, 127.3 mm height, 2250 ml volume.
- Apparatus should be suitable to use under universal automation compactor.

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General Requirements and Qualification Criteria

- Manufacturer 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.
- The company should have NABL accredited service wing.
- Manufacturing of the machine should be as per required testing standards/Tender specification within the specified tolerance limits.
- Qualified Service Engineer and customer support Staff should be available in the local office



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<p>in the nearest metropolitan city. They should impart necessary 3 days training to our personal for operation the Equipment supplied.</p> <ul style="list-style-type: none"> • Authority may visit bidder's works/Users place to evaluate the quality Control, after sales backup facility, expert availability etc. • Supplier should have capacity and experience of carrying out Annual Maintenance contract with the users of their M/C and proof of such documentation will be preferred. • Vendor must have supplied in earlier instances three working models either at IISc or IIT. The purchase order of the same must be produced. • Vender must supply original catalogue with Photo and Model number of equipment along with signature. The details also should be available in the website of the manufacturer. • Reference standards of the equipments should be mentioned/highlighted in original catalogue and in technical bid. • Supplier/manufacturer blacklisted by any Govt. Organization will not be considered. A declaration letter mentioning the same must be submitted. <p>Necessary Documents should be produced to support the above clauses</p>		
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Tender Schedule

Particulars	Date & Time
Tender Cost (Online Payment)	Rs. 590.00 (Rupees Five Hundred Ninety only) (Please refer Point No. 10 of Terms & Conditions)
Bid Security or Earnest Money Deposit	Rs. 12,000.00 (Rupees Twelve Thousand only)
Last date and time for submission of tenders	06.11.2018 at 3:00 P.M.
Date and time of opening of tenders	06.11.2018 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



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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) 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.
- 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 **1 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 CE Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad** at the risk and cost of the tenderer.
- 10) Venders must pay the Tender Cost through the Link <http://www.onlinesbi.com/prelogin/collecthome.htm?corpID=272342> . Cash receipt should be attached along with the bid submitted.
- 11) **Bid Security or Earnest Money Deposit (EMD)**: Should be submitted in form of A/C payee demand draft drawn in favor of Registrar, IIT (ISM), Dhanbad and payable at Dhanbad.
- 12) Unloading and installation shall be the complete responsibility of the supplier.
- 13) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 14) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 15) **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.
- 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. IIT(ISM) Dhanbad may extend the date and time for submission opening of the bids.
- 17) 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.*
- 18) Successful bidders will have to submit Performance Bank Guarantee (PBG) as per the Purchase Order.
- 19) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 20) 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.: CE-INS-236-2018-19

Dated: 12.10.2018

Bidder's Reference No.

Dated:

GSTIN:

Subject: Supply and Installation of Laboratory Electric Oven, CBR and Compaction Moulds.

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 GST, HSN Code, SAC Code, duties, livies, transportation cost and insurance costs etc. if any