



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-263-2018-19

Date: 15th October, 2018

NOTICE INVITING TENDER

Subject: Supply and Installation of Ultrasonic Pulse Velocity.

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

Sl. No.	Description of Materials	Unit	Quantity
1.	Ultrasonic Pulse Velocity <ul style="list-style-type: none"> - includes 01 year warranty - Consisting of the following components <ul style="list-style-type: none"> o Display unit o 2 transducers (54kHz) o 2 BNC cables 1.5 m o Couplant o Calibration rod o Battery charger with USB-cable o 4x AA(LR6) batteries o Data carrier with software o Documentation and carrying case 24KH, 54 KHz, 150 KHz, 250 KHz without any modification or additional of accessories - Features: <ul style="list-style-type: none"> o Compressive strength estimation o Integrated waveform and real time stamp o Automated combination of the transmitter voltage and the receiver gain for accurate and stable measurements. o Open interface o SONREB facility o Can be integrated into LabView - Specification: <ul style="list-style-type: none"> o Measuring Range: Up to 15 m depending on concrete quality o Bandwidth: 20 to 500 kHz o Technology: Ultrasonic pulse velocity o Measuring Resolution: 0.1µs (min) o Pulse Voltage UPV: 125 to 500 V o Receiver Gain: 1x, 10x, 100x, AUTO (upto 1000x) o Nominal transducer frequency: 24 – 500 kHz o Pulse Shape: Square Wave o Number Of Channels: 1 channel o Display 75X20mm or more o Operating temp: 10 to 60 deg C 	Nos	01



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	<ul style="list-style-type: none"> ○ Humidity < 95% RH ○ Weight: <2kg 		
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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. 10,000.00 (Rupees Ten Thousand only)
Last date and time for submission of tenders	15.11.2018 at 3:00 P.M.
Date and time of opening of tenders	15.11.2018 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

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 year 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.



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- 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-263-2018-19

Dated: 15.10.2018

Bidder's Reference No.

Dated:

GSTIN:

Subject: Supply and Installation of Ultrasonic Pulse Velocity.

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