



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. AGP-PRJ-174-2018-19

Date: 06th August, 2018

NOTICE INVITING TENDER

Subject: Supply and Installation of Seismometer with accessories.

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

Technical Specification for Seismometer

A. Seismometer (Quantity: 1)		
S.No.	Parameter	Specifications
1.	Configuration/Topology	Triaxial orthogonal (ZNE)
2.	Velocity Output	30 s (0.03 Hz) to 100 Hz standard or better
3.	Output Sensitivity	2400 V/ms ⁻¹ (2*1200 V/ms ⁻¹) differential output or above
4.	Peak/Full Scale Output	±20V differential or above
5.	Self-Noise	-172 db or above
7.	Operating Temperature	-20 to +65 °C
8.	Calibration Control	On board signal; sine wave, impulse and broadband noise
B. Digitiser (Quantity:1)		
9.	Digital Resolution/output format	24-bit or above
10.	Dynamic Range	>132 db at 20 samples per second or above
11.	Sample rates available	1 to 1000 samples per second
12.	Internal Storage Capacity	Flash memory Storage with at least 32 GB
C.	The instrument must come with a breakout box with integrated 2m cable (19 way-breakout box); GPS Antenna with atleast 15m cable; atleast 5m long power cable; atleast 3m long data cable.	
D.	Digitiser must be integrated with seismometer.	



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E. Free training

Tender Schedule

Particulars	Date & Time
Tender Cost	Rs. 500.00 (Rupees Five Hundred only)
Bid Security or Earnest Money Deposit	Rs. 20,000.00 (Rupees Twenty Thousand only)
Last date and time for submission of tenders	04.09.2018 at 3:00 P.M.
Date and time of opening of tenders	04.09.2018 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 – 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 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 AGP Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad** at the risk and cost of the tenderer.
- 10) **Tender Cost and 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.
- 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) **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.



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- 15) 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.
- 16) 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.*
- 17) Successful bidders will have to submit Performance Bank Guarantee (PBG) as per the Purchase Order.
- 18) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 19) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Deputy Registrar



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Annexure - I

Format for Financial Bid

NIT No.: AGP-PRJ-174-2018-19

Dated: 06.08.2018

Bidder's Reference No.

Dated:

GSTIN:

Subject: Supply and Installation of Seismometer with accessories.

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