



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@ismdhanbad.ac.in || Website : www.iitism.ac.in

NIT No. CE-500197-2017-18

Date: 17th August, 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of 4- Channel High Speed Strain Gage Input Board (01) along with Dynamic Strain Gauge (20).

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

Sl. No	Description of item(s)	Quantity	
1.	Specification of : Four Channel High Speed Strain gage Input card <u>should support existing UEI-300 DAQ system & software</u>	01 Set	
	Number of Channels :		4 simultaneously sampling
	Configuration		Full , Half & Quarter Bridge
	Resolution		Min 16 Bit
	Sample Rate		minimum 100 K Sample / Second each channel
	Bridge Resistance		120 , 350 & 1000 Ohm
	Built in feature		Tension / Compression shunt calibration resistors
	Automatic bridge Nulling / Balancing		19 bit resolution @ +/- 10 V
	Anti Aliasing filter		Automatic, 72 dB minimum rejection
	Output voltage		0 to 10 VDC
	Integral non linearity :		±0.0015%
	Offset error @ 25 °C, G=2 :		0.0005% typical
	Gain error @ 25 °C, G=2 :		0.003% typical
	Offset drift per °C :		2ppm typical / 10ppm max
	Gain drift per °Cz :		2ppm typical / 10ppm max
	Overall error :		< 250 μV
	Input impedance :		10 MegOhm, min
2.	Dynamic Strain Gauges <u>should be 5 mm gauge length Foil Type</u>		
	Resistance		350 Ohm
	Gauge Factor		2.0



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Tender Schedule

Particulars	Date & Time
Bid Security or Earnest money deposit	Rs. 7,500.00 (Rupees Seven Thousand Five Hundred only)
Last date and time for submission of tenders	15.09.2017 at 3:00 P.M.
Date and time of opening of tenders	15.09.2017 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 – 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) **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.
- 10) **The items/ materials shall be required to be delivered at Civil Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad** at the risk and cost of the tenderer.
- 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.
- 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.
- 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.*



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- 17) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 18) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Deputy Registrar

Annexure - I

Format for Financial Bid

NIT No.: CE-500197-2017-18

Dated: 17.08.2017

Bidder's Reference No.

Dated:

GSTIN:

Subject: Supply & Installation of 4-Channe High Speed Strain Gage Input Board (01) along with Dynamic Starin Gauge (20)

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
- 3) All the rates must be quoted in Indian Rupees.