



STORES & PURCHASE SECTION

**भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद**  
धनबाद, झारखण्ड, भारत, पिन-826004  
**INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD**  
DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Autonomous Institute under Ministry of HRD, Govt. of India)

Phone:(0326) 2235678 || Email : drps@ismdhanbad.ac.in || Website : iitism.ac.in

No. M-500050-2017-18

Date: 12 June 2017

**NOTICE INVITING TENDER**

**Subject: Supply & Installation of Humidity and Temperature Transmitter with Sensor and Accessories**

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

S No	Full Description of items/ store	Qty	Delivery
1	<b>Humidity and Temperature Transmitter with Sensor and Accessories</b> (Detailed Specification is given in Annexure – I)	01 No.	At the Earliest /Ex-Stock

**Tender Schedule**

Particulars	Date & Time
Last date and time for submission of tenders	<b>04.07.2017 at 1:00 P.M.</b>
Date and time of opening of tenders	<b>04.07.2017 at 4.00 P.M.</b>

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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**Annexure – I**

**Technical Specifications**

**Relative humidity:**

Measurement range:

Accuracy (including non-linearity, hysteresis, and repeatability)

at + 15... +25°C (59...+77°F):  $\pm 1\%$  RH (0...90%)  $\pm 1.7\%$  RH (0... 100%RH)

**Temperature:**

Measurement range: -40... +120°C (-40...+248°F)

Accuracy at +20 °C (+68 °F):  $\pm 0.2^\circ\text{C}$  ( $\pm 0.36^\circ\text{F}$ )

Operating temperature

For probe: same as measurement range

For transmitter body: -40... +60 °C (-40... 140 °F)

With display: 0... +60 °C (32... 140 °F)

Operating voltage 10-35 VDC, 24 VAC/Optional

With optional power supply

Model 100-240 VAC, 50/60Hz

Analog outputs (2 standard, 3rd optional)

current output 0 - 20 mA, 4 - 20 mA

voltage output 0-1 V, 0-5 V, 0-10 V

Accuracy of analog outputs at +20°C:  $\pm 0.05\%$  full scale

Digital outputs RS-232, RS-485 (optional)

Relay outputs (optional) 0.5 A, 250 VAC

Display (OPTIONAL) LCD with backlight, graphic Trend display of any parameter



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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) does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of sales tax/VAT 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 Mining 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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**Annexure - II**

**Format for Financial Bid**

NIT No.: M-500050-2017-18

Date:

Bidders Ref: No.

Date:

**Subject: Supply & Installation of Humidity and Temperature Transmitter with Sensor and Accessories**

Sl. No.	Full Description of Items	Qty.	Rate	Amount
			Packing & Forwarding (if any)	
			<b>Total</b>	
			CST/VAT (if any)	
			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 all local taxes, VAT, service tax, duties, livies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.