

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 Institute of National Importance under Ministry of H.R.D., Govt. of India)

STORES & PURCHASE SECTION Phone: (0326) 2235678 || Email : drps@ismdhanbad.ac.in || Website : www.iitism.ac.in

No. MME-500538-2016-17

Date: ~~March 04, 2017~~

April 5, 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of 6½ Digit Bench Top RMS Digital Multimeter

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

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of 6½ Digit Bench Top RMS Digital Multimeter (Detailed Specification is given in Annexure – I)	01 No	At the Earliest /Ex-Stock

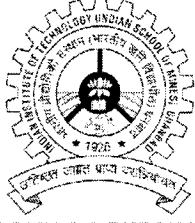
Tender Schedule

Particulars	Date & Time
Last date for seeking clarification/s (if any)	14.04.2017 at 3:00 P.M.
Last date and time for submission of tenders	21.04.2017 at 3:00 P.M.
Date and time of opening of tenders	21.04.2017 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 – II)
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
P: 0326-2235612
E: drps@ismdhanbad.ac.in

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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 MME 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.

Regd.
5/11/17
Deputy Registrar

SPECIFICATION FOR 6½ DIGIT BENCH TOP TRUE RMS DIGITAL MULTIMETER

The Instrument must have following features:

- 6.5 digit resolution.
- Dual Display
- 2X4 ohms 4-wire Resistance Measurement technique
- Graphical Display
- The Instrument must have math function, Standard Deviation, Trend plot, Histogram mode
- The Instrument must have LAN, GPIB and RS-232 connectivity. The instrument must be supplied with RS-232 to USB Cable for connecting the DMM to the USB port of a PC.
- The Instrument must have a USB Port for optional Memory Storage devices.
- The Instrument should be supplied with the Limited Edition version of National Instrument LabView Signal Express software.

Specifications:

Measurement Function	Range	Resolution	Accuracy
DCV	100mV to 1000 V	100 nV	±0.0024%
ACV	100mV to 1000V	100nV	±0.06%
DCI	100uA to 10A	100pA	±0.050%
ACI	100uA to 10A	10uA	±0.10%
Ohms	10Ω to 1GΩ	10uΩ	±0.010%
Frequency	3Hz to 1MHz	1uHz	0.01%
Capacitance	1nF to 100 mF	1pF	1%
Temperature	-200°C to +600°C	0.01°	0.06°

General Specifications	
Operating Temperature	0 °C to 55 °C
Warm Up	1 hour to full uncertainty specification
Voltage	198V to 242V at 220V settings
Safety	Instrument should comply to all International EMC and Safety standards
Warranty	Minimum 1 Year from the date of supply. Manufacturer must have their own dedicated Service Center available in India and details of Service Center must be provided while submitting their Quotations
Accessories	Instrument should be supplied with all standard accessories like Test Leads, Power Cord, Operating Manual



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Annexure - II

Format for Financial Bid

NIT No.: MME-500538-2016-17

Dated:

Bidders Ref: No.

Dated:

Subject: Supply & Installation of 6½ Digit Bench Top RMS Digital Multimeter

Sl. No.	Full Description of Items	Qty.	Rate	Amount
			Packing & Forwarding (if any)	
			Total	
			CST/VAT (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 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.

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