

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.iiism.ac.in

No. CE-500512-2016-17

Date: March 23rd 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of 8- Channel Computerized Data Transmitter System (to be interfaced with Pneumatic Acuator System).

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

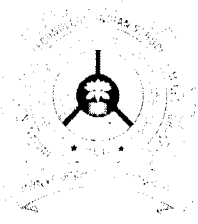
S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of 8- Channel Computerized Data Transmitter System (to be interfaced with Pneumatic Acuator System). Total landed cost – 01 year warranty. (Detailed Specification is given in Annexure – II, General requirements and qualification criteria given in Annexure III)	01 No	At the Earliest /Ex-Stock

Tender Schedule

Particulars	Date & Time
Last date for seeking clarification/s (if any)	11.04.2017 at 3:00 P.M.
Last date and time for submission of tenders	18.04.2017 at 3:00 P.M.
Date and time of opening of tenders	18.04.2017 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 – 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
P: 0326-2235612
E: drps@ismdhanbad.ac.in



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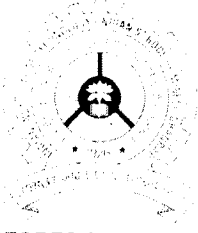
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Terms and Conditions:

- 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 EE 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.

Key:
23/3/17
Deputy Registrar



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Annexure - I

Financial Bid

Our NIT No. CE-500512-2016-17

Dated:

Bidders Ref: No.

Dated:

Sub: Supply & Installation of Experimental set up for Real-Time Monitoring, Control and Protection of Power System.

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.

Technical Specifications**1. 8-Channel Computerized Data Transmitter System (to be interfaced with Pneumatic Actuator system) - Qty- 01 No****The General Requirement:**

- The required 8-channel microprocessor based data transmitting system must be suitable for acquiring signals from 8 independent sensors consisting of 4 pressure transducers and 4 Displacement sensor channels.
- All these channels have to be measured directly in their respective engineering units.
- The system should receive the output signals of the all channels as its input and amplifies the same and transferred to computer to be online monitored in the software.
- The electronic unit is operated on 220VAC, 50Hz.

Broadly the following facilities should be incorporated in the system:-

- ✓ 8 independent channels includes:
 - 4 dedicated Pressure Transducer channel (Full bridge configuration)
 - 4 dedicated Displacement channel
- ✓ Analog Output – 0-5VDC

Note: # Total landed cost of the equipment should include 01 year warranty.

(P.T.O.)

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General Requirements and Qualification Criteria

- Manufacturer should have comprehensive production facilities, after sales service facility & infrastructure, Accredited Calibration and Quality control Test Laboratory. Manufacturing Capacity & capabilities of the supplier and workmanship of the instrument shall be assessed by concerned official before finalizing the order.
- The company should have NABL accredited service wing.
- Manufacturing of the machine should be as per required testing standards/Tender specification within the specified tolerance limits.
- Qualified Service Engineer and customer support Staff should be available in the local office in the nearest metropolitan city. They should impart necessary 3 days training to our personal for operation the Equipment supplied.
- Authority may visit bidder's works/Users place to evaluate the quality Control, after sales backup facility, expert availability etc.
- Supplier should have capacity and experience of carrying out Annual Maintenance contract with the users of their M/C and proof of such documentation will be preferred.
- Vendor must have supplied in earlier instances three working models either at IISc or IIT. The purchase order of the same must be produced.
- Vender must supply original catalogue with Photo and Model number of equipment along with signature. The details also should be available in the website of the manufacturer.
- Reference standards of the equipments should be mentioned/highlighted in original catalogue and in technical bid.
- Supplier/manufacturer blacklisted by any Govt. Organization will not be considered. A declaration letter mentioning the same must be submitted.

Necessary Documents should be produced to support the above clauses.

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