



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

No. App Chem- INS-066-18-19

Date: 27th June, 2018

NOTICE INVITING TENDER

Subject: Supply & Installation of Conductometer.

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

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of Condustometer. (Detailed Specification is given in Annexure – I)	06 Nos.	At the Earliest

Tender Schedule

Particulars	Date & Time
Last date and time for submission of tenders	20.07.2018 at 1:00 P.M.
Date and time of opening of tenders	20.07.2018 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 – 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 super scribed 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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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 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 **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 App Chem Department of 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 – I

Specification of Conductometer

Conductivity	Range	0.000 to 9.999 $\mu\text{S}/\text{cm}$; 10.00 to 99.99 $\mu\text{S}/\text{cm}$; 100.0 to 999.9 $\mu\text{S}/\text{cm}$; 1.000 to 9.999 mS/cm ; 10.00 to 99.99 mS/cm ; 100.0 to 1000 mS/cm (actual eC)
	Resolution	0.001 $\mu\text{S}/\text{cm}$; 0.01 $\mu\text{S}/\text{cm}$; 0.1 $\mu\text{S}/\text{cm}$; 0.001 mS/cm ; 0.01 mS/cm ; 0.1 mS/cm
	Accuracy	$\pm 1\%$ of reading ($\pm 0.01 \mu\text{S}/\text{cm}$)
TDS	Range	0.000 to 9.999 ppm ; 10.00 to 99.99 ppm ; 100.0 to 999.9 ppm ; 1.000 to 9.999 ppt ; 10.00 to 99.99 ppt ; 100.0 to 400 ppt actual tDs (with 1.00 factor)
	Resolution	0.001 ppm ; 0.01 ppm ; 0.1 ppm ; 0.001 ppt ; 0.01 ppt ; 0.1 ppt
	Accuracy	$\pm 1\%$ of reading ($\pm 0.01 \text{ ppm}$)
	Factor	0.40 to 1.00
Temperature	Range	-20.0 to 120.0°C ; -4.0 to 248.0°F ; 253.15 to 393.15K
	Resolution	0.1°C ; 0.1°F ; 0.1K
	Accuracy	$\pm 0.2^\circ\text{C}$; $\pm 0.4^\circ\text{F}$; $\pm 0.2\text{K}$ (excluding probe error)
Calibration	Conductivity	Auto standard recognition, custom calibration solution / four point calibration
	Salinity	Percent scale-one point (with Hi 7037 standard)
	Temperature	Three points
Temperature Compensation		Linear and non-linear (natural water)
EC Probe		Platinum , four ring conductivity / tDs probe with internal temperature sensor and 1 m (3.3) cable (included)
Replatinization		Yes
Power supply		12 VDC adapter (included)
Environment		0-50°C (32 to 122°F) (273 to 323K) RH max 95% non-condensing



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Annexure -II

Format for Financial Bid

NIT No.: App Chem- INS-066-18-19

Date:

Bidders Ref: No.

Date:

GSTIN No.:

Subject: Supply & Installation of Conductometer.

Sl. No.	Full Description of Items with (HSN Code/SAC Code)	Qty.	Rate	Amount
		Packing & Forwarding (if any)		
		Total		
		GST		
		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.